RESOURCE AGENCY OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS  

REPORT OF PROPERTY AND WELL TRANSFER

<table>
<thead>
<tr>
<th>Field or county</th>
<th>District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sesse</td>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Former owner</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ferrell G. Nixon</td>
<td>Feb. 17, 1988</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name and location of well(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 1, T. 4N., R. 20W., SBB&amp;M</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>No.</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>(111-02677)</td>
<td>(111-02678)</td>
<td>(111-02679)</td>
<td>(111-02680)</td>
<td>(111-02681)</td>
<td>(111-02682)</td>
<td></td>
</tr>
</tbody>
</table>

Description of the land upon which the well(s) is (are) located

<table>
<thead>
<tr>
<th>Date of transfer, sale, assignment, conveyance, or exchange</th>
<th>New owner</th>
<th>Type of organization</th>
</tr>
</thead>
</table>

Address
458 Saratoga Street  
Fillmore, CA 93015

Telephone No.
805-524-2159

Reported by
William R. Dudley

Confirmed by
Lahoma Nixon

New operator new status  
(request designation of agent)
PA

Old operator new status  
(status abbreviation)
PA

Remarks

OPERATOR STATUS ABBREVIATIONS

<table>
<thead>
<tr>
<th>PA - Producing Active</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPA - No Potential, Active</td>
</tr>
<tr>
<td>PI - Potential Inactive</td>
</tr>
<tr>
<td>NPI - No Potential, Inactive</td>
</tr>
<tr>
<td>Ab - Abandoned or No More Wells</td>
</tr>
</tbody>
</table>

FORM AND RECORD CHECK LIST

<table>
<thead>
<tr>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map and book</td>
<td></td>
<td></td>
<td>Notice to be cancelled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New well cards</td>
<td></td>
<td></td>
<td>Bond status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well records</td>
<td></td>
<td></td>
<td>EDP files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric logs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production reports</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
REPORT OF PROPERTY AND WELL TRANSFER

Field or county
Sespe

Former owner
Damson Oil Corporation

Date
May 22, 1984

Name and location of well(s)
Section 1, T. 4N. R. 20W., S. 1/2 B. & M.

Well No. | Well Counties |
---|---|
1 | (111-02674) |
2 | (111-02675) |
3 | (111-02676) |
4 | (111-02677) |
5 | (111-02678) |
6 | (111-02679) |
7 | (111-02680) |
8 | (111-02681) |
9 | (111-02682) |

Description of the land upon which the well(s) is (are) located

Date of transfer, sale, assignment, conveyance, or exchange
2-1-84

New owner
Ferrell G. Nixon

Address
P. O. Box 66
Taft, CA 93268

Type of organization
Individual

Telephone No.

Reported by
Damson Oil Corporation

Confirmed by
Ferrell G. Nixon

New operator new status (status abbreviation)
PA

Request designation of agent

Old operator new status (status abbreviation)
Ab

Remarks

Deputy Supervisor
Murray W. Dosch

Signature

OPERATOR STATUS ABBREVIATIONS

PA = Producing Active
NPA = No Potential, Active
PI = Potential Inactive
NPI = No Potential, Inactive
Ab = Abandoned or No More Wells

FORM AND RECORD CHECK LIST

<table>
<thead>
<tr>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form OGD121</td>
<td>Map and book</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Form OGD148</td>
<td>Notice to be canceled</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>New well records</td>
<td>Bond status</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well records</td>
<td>EDP files</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric logs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Production reports</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# REPORT OF PROPERTY AND WELL TRANSFER

**Field or county:**
Sespe

**District:**
2

**Former owner:**
Merchants Petroleum Company

**Date:**
July 27, 1979

**Name and location of well(s):**

Section 1, T. 4N., R. 20W., S.B.B. & M.

<table>
<thead>
<tr>
<th>Well No.</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(111-02674)</td>
</tr>
<tr>
<td>2</td>
<td>(111-02675)</td>
</tr>
<tr>
<td>3</td>
<td>(111-02676)</td>
</tr>
<tr>
<td>4</td>
<td>(111-02677)</td>
</tr>
<tr>
<td>5</td>
<td>(111-02678)</td>
</tr>
<tr>
<td>6</td>
<td>(111-02679)</td>
</tr>
<tr>
<td>7</td>
<td>(111-02680)</td>
</tr>
<tr>
<td>8</td>
<td>(111-02681)</td>
</tr>
<tr>
<td>9</td>
<td>(111-02682)</td>
</tr>
</tbody>
</table>

Description of the land upon which the well(s) is (are) located:

- **Date of transfer,**
  sale, assignment,
conveyance, or
exchange
  
  3/28/79

- **New owner:** Damson Oil Corporation

- **Address:**
  12 Arden Square - 315 Arden Ave.
  Glendale, CA 91203

- **Telephone No.:**
  213-242-3104

**Reported by:** Merchants Petroleum Co.

**Confirmed by:** Damson Oil Corporation

**New operator new status**
(status abbreviation) PA

**Old operator new status**
(status abbreviation) Ab

**Remarks:**

**Operator Status Abbreviations:**

- **PA** - Producing Active
- **NPA** - No Potential, Active
- **P1** - Potential Inactive
- **NPI** - No Potential, Inactive
- **Ab** - Abandoned or No More Wells

**Deputy Supervisor:**

John L. Hardoin

**Signature:**

John L. Hardoin

---

**Operator Status Abbreviations:**

- **PA** - Producing Active
- **NPA** - No Potential, Active
- **P1** - Potential Inactive
- **NPI** - No Potential, Inactive
- **Ab** - Abandoned or No More Wells

---

**Form and Record Check List:**

<table>
<thead>
<tr>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
<th>Form or record</th>
<th>Initials</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Map and book</td>
<td></td>
<td></td>
<td>Notice to be cancelled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>New well cards</td>
<td></td>
<td></td>
<td>Bond status</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Well records</td>
<td></td>
<td></td>
<td>EDP files</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric logs</td>
<td></td>
<td></td>
<td>Production reports</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FROM</td>
<td>TO</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------</td>
<td>----</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July 20, 1935</td>
<td>Started to clean out well. Pulled tubing and pump and with the use of a Cavins Bailer commenced cleaning. Found top of 4 1/2&quot; liner at 1960'; solid sand at 2088'; cleaned out sand to 2235', at which point, a piece off the bottom of the bailer, about 16&quot; long, was lost in the hole. Tried to fish it out but could not because sand was falling in on top of it, so decided to abandon cleaning operations and install a McKahan Jet Pump, which was placed at top of liner. Initial days production was 53 bbls., which fell off rapidly in ten days to 9 bbls., at which time, the pump and tubing were pulled again, and with the use of a Cavins bailer and basket recovered the piece which was lost, and continued cleaning the well to 2297'. McKahan pump was again installed at 2300'. The production was not satisfactory, so the pump was pulled out and the original rod-type pump was placed back in the well at 1962. This pump was reconditioned and put in A-1 shape before putting back in the well. The first day the well made 104 bbls., but on the third day, dropped to 53 bbls., and after fifteen days, had dropped to 22 bbls. Count is at 1962 ft.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| REMARKS |
| After several days fishing for this sand we put in the bit and broke it up into four pieces which was laid crossways on the bottom of the hole, and after trying all methods known to recovering same we finally had the Lane Wells Co. with their electric magnet come up to the well and after several runs we recovered all of the fishing tools and resumed drilling. At 1560 ft to 1564 ft we encountered a very good looking oil sand showing considerable gas which we tested out by pumping from Dec 5th until Jan 16th, at which time we pulled the tubing and continued drilling to 1988 ft. At this point we put in 175 ft of 6 3/8" casing, including 10 ft of slotted pipe and put on production. The first five days test indicating 150 to 200 barrels per day production. |

**NOTES**
- Deepening starting August 1, 1935
- From 1975 feet to 2200 feet formation practically all the same of the sandy shale with several streaks of hard sand in same.
- We also had to shoot the hole twice in order to straighten same. At 2205 feet we struck a very good oil sand and had same to 2297 feet at which time we put in 4 1/2" Insert Collar Liner and put on production.
DISTRIBUTION OF OIL AND GAS

Report on Proposed Operations

No. P 2-3003

Santa Paula, Cal. Sept. 9, 1933

Mr. Robert N. Hall,

Fillmore, Cal.

Agent for Merchants Petroleum Company

DEAR SIR:

Your proposal to deepen Well No. 4, Section 2, T. 4 N, R. 20 W, S.B. & M., Serpe Oil Field, Ventura County, dated July 1, 1933, received July 5, 1933, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records in addition to those given in the notice:
Production records on file at this office indicate that this well has always produced a small amount of water. It seems probable that this water is entering from some point above 900 feet. It also seems probable that the 5-5/8" casing does not extend below a depth of 900 feet.

THE NOTICE STATES:
"The present condition of the well is as follows:
"No record of casing in well as it was drilled so long ago that records have been lost. Well was deepened according to the records in your office, about 1910 to 1200 feet."
"6-5/8" casing shows on the derrick floor but no record of how deep it was landed."
"Well makes approx 15 Bbls Oil per day at the present time."

PROPOSAL:
"The proposed work is as follows:
"Pull out as much 6-5/8" casing as possible and side track and deepen to approx 1500 ft. in order to try for same zone as # 5 touched. Will set either 8" if possible or 6-1/4" and cement at approx 900 feet, the same depth as Well # 5 was cemented and no water was encountered below that depth."

DECISION:

YOUR PROPOSAL IS NOT APPROVED.

This report is made to supersede and nullify report No. P 2-2956 for the reason that the bond as required under Sec. 20a of Chapter 692, Statutes of 1933, covering operations at this well, has not been filed.

cc: Merchants Petroleum Co.

R. D. BUSH
State Oil and Gas Supervisor

By [Signature]

[Signature] Deputy
Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible.

Los Angeles Cal. February 14th 1933

Mr. C. C. Thomas,
Deputy State Oil and Gas Supervisor

Santa Paula Cal.

Dear Sir:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at well No. #4

(Cross out unnecessary words)

Sec. 1

T. 4

R. 20 W

B. & M.

SESPE Oil Field, Ventura County.

The present condition of the well is as follows:

No record of casing in well as it was drilled so long ago that records have been lost. Well was deepened according to the records in your office about 1910 to 1200 ft.

6-5/8" casing shows on the derrick floor but no record of how deep it was landed. Well makes approximately 15 barrels oil per day at present time.

The proposed work is as follows: Pull out as much 6-5/8" casing as possible and side track and deepen to approximately 1500 ft. in order to try for same zones as #5 touched. Will set either 8" if possible or 6-5/8" and cement at approximately 900 feet, the same depth as Well #5 was cemented and no water was encountered below that depth.

Respectfully yours,

MERCHANTS PETROLEUM COMPANY

Name of Company or Operator

By S. P. MULLEN

Address Notice to Deputy State Oil and Gas Supervisor in charge of District where Well is Located
DEAR SIR:

Your proposal to deepen Well No. 4
Section 1, T.4N., R. 20W., S.B. & M., Sespe Oil Field, Ventura County, dated Feb. 14, 1934, received Feb. 15, 1934, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records in addition to those given in the notice:
Production records on file at this office indicate that this well has always produced a small amount of water. It seems probable that this water is entering from some point above 900'. It also seems probable that the 5-5/8" casing does not extend below a depth of 900'.

THE NOTICE STATES:

"The present condition of the well is as follows:
"'No Record of Casing in well as it was drilled so long ago that records have been lost. Well was deepened according to the records in your office about 1910 to 1200 ft.'
"'5-5/8" casing shows on the derrick floor but No Record of how deep it was landed.'
"'Well makes approx 15 Bbls Oil per day at the present time.'"

PROPOSAL:

"The proposed work is as follows:
"'Pull out as much 6-5/8" casing as possible and side track and deepen to approx 1500 Ft. in order to try for same zone as # 5 touched. Will set either 8" if possible or 6-1/4" and cement at approx 900 feet, the same depth as well # 5 was cemented and no water was encountered below that depth.'"

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:

1. In case it seems probable that a portion of the 5-5/8" casing must be sidetrack or the original hole cannot be followed down to 900', a cement plug is placed in the original hole from 950' to 750'. (It may be advisable to place this plug before attempting to remove any of the old 5-5/8" casing which is probably in poor condition.)

2. This office is notified prior to cementing the water string at about 900' and to witness a test of the shut-off effected by this casing with the hole open about 5' below the shoe.

R. D. BUSH
State Oil and Gas Supervisor

By G. G. Thomas
Deputy

Continued on page 2.
Kindly file a notice covering your proposed oil string after setting the water string as proposed.


R. D. BUSH
State Oil and Gas Supervisor

By [Signature] Deputy
Supplementary Notice

Santa Paula, Cal. March 13, 1934

C. C. Thomas,
Deputy State Oil and Gas Supervisor
Santa Paula, Cal.

Dear Sir:

Please be advised that our notice to you dated Feb. 14, 1934,
stating our intention to (drill, deepen, redrill, abandon)

Sec. 1, T. 4 N., R. 20 W., S. B. B. & M. Sespe Oil Field
Ventura County, must be amended on account of changed or recently
discovered conditions.

The new conditions are as follows:

9-5/8" casing set at an undetermined depth but probably not below 75';
7-5/8" n. landed 390'; the 5-5/8" liner, top at 330', was pulled
out down to 695', the lower 130' perforated. After removing the liner
down to 695' the hole showed a bad caving condition at about 445' to 465'.
It is not believed that any water will be found below this cave.

We now propose
To clean out down to 570', dump a cement plug filling the hole from 570'
up to about 500' or above. Will then remove 7-5/8" casing and/or probably the 9-5/8" casing, clean hole out down to approx. 500'
to 530', cement a string of 10" or 8-1/4" at depth of 500' to 550', depending
on whether or not the 9-5/8" casing is removed. Clean out to 1200'
and probably deepen to about 1500', and place the wellon production after
running in 6-1/4" liner. In case any additional water is found below the
new water string, a supplementary notice will be filed outlining the
change in the casing program. You will be notified to witness the top
of the proposed cement plug and a bailing test of the 8-1/4" or 10" water
string.

Respectfully yours

MERCHANTS PETROLEUM COMPANY

By [Signature]

Reference to file of data

<table>
<thead>
<tr>
<th>Map</th>
<th>Model</th>
<th>Cross Section</th>
<th>Cards</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>150</td>
<td></td>
</tr>
</tbody>
</table>
Mr. Robert H. Hall,

Fillmore, Cal.

Agent for Merchants Petroleum Company

Dear Sir:

Your supplementary proposal to deepen Well No. 4, Section 1, T. 4N., R. 20W., S. E. B. & M., Sespe Oil Field, Ventura County, dated Mar. 15, 1934, received Mar. 14, 1934, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

**THE NOTICE STATES:**

"9-5/8" casing set at an undetermined depth but probably not below 75’, 7-5/8" casing landed 300’, the 5-5/8" liner, top at 339’, was pulled out down to 695’, the lower 130’ perforated. After removing the liner down to 695’ the hole showed a bad caving condition at about 445’ to 465’. It is not believed that any water will be found below this cave."

**PROPOSAL:**

We now propose

To clean out down to 570’, dump a cement plug filling the hole from 570’ up to about 500’ or above. Will then remove 7-5/8’ casing and probably the 9-5/8’ casing, clean hole out down to approx. 500’ to 550’, cement a string of 10” or 8-1/4” at depth of 500’ to 550’, depending on whether or not the 9-5/8” casing is removed. Clean out to 1200’ and probably deepen to about 1500’ and place the well on production after running in 6-1/4” liner. In case any additional water is found below the new water string, a supplementary notice will be filed outlining the change in the casing program. You will be notified to witness the top of the proposed cement plug and a balling test of the 8-1/4” or 10” water string."

**DECISION:**

The proposal is approved.


R. D. BUSH
State Oil and Gas Supervisor

By [Signature]
Deputy
Mr. Robert H. Hall, 
Fillmore, Cal.
Agent for Merchants Petroleum Company

Dear Sir:

Operations at your well No. 4, Section 1, T. 4 N., R. 20 W., S. B.B. & M., Sespe Oil Field, in Ventura County, were witnessed by C. C. Thoms, representative of the supervisor, on March 16, 1934. There was also present S. P. Mullen, Supt., and Marvin Barnett, Driller.

Casing Record: 9-5/8" landed depth unknown; 7-5/8" landed 5201'; 5-5/8" liner from 635' to unknown depth, or possibly all removed from the hole.

The operations were performed for the purpose of determining the location and hardness of a cement plug to be placed from 570' to 500'.

The Deputy arrived at the well at 3 p.m., 3/16/34.

Mr. Mullen reported the following:
(1) The hole was cleaned out to 550'.
(2) On March 13, 1934, 25 sacks of Victor cement was placed by dump bailer in the well at 550'.

The Deputy witnessed the following at 3:00 p.m., 3/16/34:
(1) The bailer, about 5" x 30', was spudded down to 472' when it appeared to be on a solid plug.
(2) A sample from bottom consisted of chunks of shale and pieces of cement.

The operation as reported and witnessed is approved as indicating that a satisfactory cement plug has been placed in the well from 550' to 472'.

R. D. BUSH
State Oil and Gas Supervisor

By [Signature]
Deputy
Notice of Test of Water Shut-Off

This notice must be given at least five days before the test, and a longer time is desirable.

Mr. C. C. Thomas
Deputy State Oil and Gas Supervisor
Santa Paula, Cal.

Dear Sir:

In compliance with Section 19, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to test the shut-off of water in well No. 4- (Form Sec. 1-), T. 14 R. 20 B. & M., Desper Oil Field, Kern County, on the 5th day of June 1934.

12 1/2 inch 140 lb. casing was landed/cemented in (Formation) at (Depth) 1406.

on May 24, 1934, 11 3/5 sacks of Victor Oil Well cement were used.

The Dunn-Parker method was used in placing cement.

Fluid level will be bailed to a depth of 550 feet and left undisturbed for at least 12 hours before your inspection.

The well is 1472 feet deep. There is a plug or bridge from 550 feet to 1472 feet.

Respectfully yours,

Merchant Petroleum Co.

(address of company or operator)

By: A. C. Mcullar
Report on Test of Water Shut-off
(BAILING)

No. T. 2-2355
Santa Paula, Cal. June 5, 1934

Mr. Robert H. Hall,
Fillmore, Cal.
Agent for Merchants Petroleum Company

Dear Sir:

Your well No. 4, Sec. 1, T. 4 N., R. 20 W., S.B. B. & M., Sespe Oil Field, in Ventura County, was tested for shut-off of water on June 5, 1934, Mr. C. C. Thomas, designate by the supervisor, was present as prescribed in Section 19, Chapter 718, Statutes 1911, as amended, and there were also present S. P. Mullen, Manager, and N. Barnett, Driller.

Location of water tested above and normal fluid level 35'.

Depth and manner of water shut-off: 406 ft. of 1 1/2 in. 40 lb. casing was cemented in 5/24/34 in shale formation at 406 ft. with 25 sacks Victor cement by dump bailer method.

Water string was landed in 15-1/2" cable tool hole.

Casing record of well 12-1/2" open 406', S. O. decision deferred. Depth old hole, 1200', new hole 411'.

Reported total depth of hole 411 ft. Hole bridged from 560 ft. to 472 ft. Hole cleaned out to 411 ft. for this test.

At time of test depth of hole measured 411 ft. and bailer brought up sample of cement.

At 4:20 p.m., 6/4/34, oil bailed to little oil, drilling fluid boiled to 411 ft.

At 10:20 a.m., 6/5/34, top of oil found at 352 ft., top of fluid found at 354 ft.

Result of test:

Mr. Mullen reported the following:
(1) All of the 9-5/8" and 7-5/8" casing was removed from the well and the hole cleaned out to 407' when it began to cave. It was believed that this depth was below all top water and it was thought best to cement the 12-1/2" casing at this point rather than try to carry it to 500' or 530' as proposed.

(2) The top of the hard cement was found at 402' and the fluid bailed to 300' for a 36-hr. casing test which showed no leaks.

(3) The hole was then cleaned out to 411' and bailed dry for test as shown in the form.

Continued on page 2.

R. D. Bush
State Oil and Gas Supervisor

By C. C. Thomas Deputy
DIVISION OF OIL AND GAS

Report on Test of Water Shut-off
OR
Special Report on Operations Witnessed

Merchants Petroleum Company

Well No. 4, Sec. 1, T. 4 N., R. 20 W., S.E. B & M.

The Deputy witnessed the following at 10:20 a.m., 6/5/34:
(1) 2' of oil and 57' of fresh water entered the well in 18 hr., equiva-
   lent to 0.3 bbl. oil and 8.6 bbl. water or 0.4 bbl. oil and 11.2
   bbl. water per 24 hr.
(2) The bailer from bottom showed some oil and brought up pieces of
   cement.

As water had stood on the formations below the 12-1/2" shoe for many
years it was thought possible or probable that the water which entered
the well with a small amount of oil might be coming from such forma-
tions.

Decision on the shut-off is deferred.

Approval to continue drilling the hole, dry, was given with the follow-
ing agreement between Mr. Mullen and the Deputy:
(1) This office will be kept informed as to conditions at the well as
drilling proceeds.
(2) Final decision on whether another water string will be required,
and if so at what depth it shall be cemented will depend on the in-
formation secured.

R. D. BUSH
State Oil and Gas Supervisor

By, 
Deputy

CC - Merchants Petroleum Co.
DIVISION OF OIL AND GAS

Report on Test of Water Shut-off (BAILING)

No. T E-2396

Santa Paula, Cal. June 11, 1934

Mr. Robert H. Hall,
Fillmore, Cal.
Agent for Merchants Petroleum Company

Dear Sir:

Your well No. 4, Sec. 1, T. 4N., R. 20W., S.R. B. & M., Sespe Oil Field, in Ventura County, was tested for shut-off of water on June 9, 1934. Mr. O. C. Thomas, designated by the supervisor, was present as prescribed in Section 19, Chapter 718, Statutes 1915, as amended, and there were also present:

N. Barnett, Driller
J. B. McDonald, Tool Pusher

Location of water tested above 523' and normal fluid level 35'.

Depth and manner of water shut-off:

- 406 ft. of 12% in. 40 lb. casing was cemented 6/24/34 in. shale formation
- 406 ft. with 25 sacks Victor cement by dump bailer method.

Water string was landed in 12½ in. cable tool hole.

Casing record of well 18 in. cement 406 ft. W.D.

At time of test depth of hole measured 508 ft. and bailer brought up sample of sandy shale.

At 4:15 p.m., June 8, 1934, 508 ft. of oil boiled to showing 6 ft. drilling fluid (swabbed) to 523 ft.

At 2:45 a.m., June 9, 1934, top of oil found at 508 ft., top of fluid found at 508 ft. water.

Result of test:

Mr. Barnett reported the following:

1. The hole was cleaned out to 523' using water dumped in the hole to mix with the cuttings.
2. Each day the hole was bailed dry and left standing over night. The water which was entering the hole at the former test decreased until none entered. The fluid was then bailed dry as shown above.

The Deputy witnessed the following on 6/9/34:

1. The bailer from bottom brought up about a gallon of oil and no water after standing 17½ hr.
2. The hole was bridged at or filled to 508' with cavings which the bailer, 10" x 20', would not spud through.

The Shut-off is approved.

cc: Merchants Petroleum Co.

R. D. BUSH
State Oil and Gas Supervisor
By: [Signature]
Deputy
CALIFORNIA STATE MINING BUREAU
Department of Petroleum and Gas

Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible

Los Angeles, X Cal. July 11th, 1935

Mr. C. C. Thoma.

Deputy State Oil and Gas Supervisor

Santa Paula Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at well number Four (4)

(Cross out unnecessary words)

Section 1 T 4 R 20 W B & M. SESP E Oil Field,

Ventura County.

The present condition of the well is as follows:

Bottom = 1988 ft
12½" Casing cemented 406 ft - Water shut off
10" " landed at 906 ft
8½" " " 1378"
6½" " " 1975"

The proposed work is as follows:

To deepen to 2500 feet or less if additional oil production is encountered.
Either to underream and move 6½" or to land 4½" Liner.

Bond filed 1934 has been renewed and is in effect.

Reference to Mr of Data

<table>
<thead>
<tr>
<th>Measure</th>
<th>Model</th>
<th>Cross Section</th>
<th>Casing</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Respectfully yours,

MERCHANTS PETROLEUM COMPANY
(Name of Company or Operator)

By

Address notice to Deputy State Oil and Gas Supervisor in charge of district where well is located
Report on Proposed Operations

No. P. 2-3851

Santa Paula, Cal. July 12, 1935

Mr. Robt. H. Hall
Fillmore, Cal.
Agent for Merchants Petroleum Company

Dear Sir:

Your - proposal to - deepen Well No. 4

Section 1, T. 4N, R. 20W, S. B. & M., Sespe Oil Field, Ventura County, dated July 11, 1935, received July 12, 1935, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records in addition to those given in the Notice:
The well was re-completed after deepening to 1986' on Feb. 26, 1935, and for the first 5 days had an average daily production of 180 to 200 bbl. clean oil per day.

Your production report for the month of June, 1935, shows that the well produced 869 bbl. oil and no water in 23 days in that month.

THE NOTICE STATES:
"The present condition of the well is as follows:
"Bottom - 1986 ft
"12¼" Casing cemented 406 ft - Water shut off
"10" " landed at 908 ft
"8½" " 1278"
"6½" " 1975"

PROPOSAL:
"The proposed work is as follows:
"To deepen to 2500 feet or less if additional oil production is encountered.
"Either to underream and move 6½" or to land 4½" Liner.

"Bond filed 1934 has been renewed and is in effect."

DECISION:
This office has no data as to the probable fluid contents of the formations to be penetrated in deepening to 2500' as proposed.

THE PROPOSAL IS THEREFORE APPROVED provided that:
(1) In deepening, water bearing formations are not penetrated.
(2) If water bearing formations are found this office is notified at once, and a Notice is filed with this Division outlining your plans for excluding the water, from such formations, from entering the well.

Note: This office suggests that the best method of locating such possible water bearing formations will be to drill the well by dumping on bottom only as much water as is necessary to mix with the cuttings.

R. D. BUSH
State Oil and Gas Supervisor

By

cc: Merchants Petroleum Co.
Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given fifteen days before work begins when possible

111-02477

Los Angeles Cal. Cal. July 1st 1933 19

Mr. C.C. Thoms,
Deputy State Oil and Gas Supervisor

Santa Paula Cal. Cal.

Dear Sir:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at well No. #4

(Sec. __-, T. __-, R. __W, __B. & M.)

Sespe Oil Field, Ventura Co.

The present condition of the well is as follows:

No Record of Casing in well as it was drilled so long ago that records have been lost. Well was deepened according to the records in your office, about 1910 to 1200 ft.

-65/8- 6-5/8" casing shows on the derrick floor but No Record of how deep it was landed. Well makes approx. 15 Bbls Oil per day at the present time.

The proposed work is as follows: Pull out as much 6-5/8" casing as possible and side track and deepen to approx. 1500 ft. in order to try for same zone as #5 touched. Will set either 8" if possible or 6 1/2" and cement at approx. 900 feet, the same depth as Well #5 was cemented and no water was encountered below that depth.

Respectfully yours

Merchants Petroleum Co.

Name of Company or Operator

By S.P. Mullen.

Address Notice to Deputy State Oil and Gas Supervisor in Charge of District Where Well is Located
Dear Sir:

Your proposal to deepen Well No. 4

Section 1, T. 4 N, R. 20W, S.B., B. & M., Sespe Oil Field, Ventura County,
dated July 1, 1933, received July 5, 1933, has been examined in conjunction with records filed in this office. Present conditions as shown by the records and the proposal are as follows:

Records in addition to those given in the notice:
Production records on file at this office indicate that this well has always produced a small amount of water. It seems probable that this water is entering from some point above 900 ft. It also seems probable that the 5-5/8" casing does not extend below a depth of 900 ft.

THE NOTICE STATES:
"The present condition of the well is as follows:
"No Record of Casing in well as it was drilled so long ago that records have been lost. Well was deepened according to the records in your office, about 1910 to 1200 ft."
"6-5/8" casing shows on the derrick floor but No Record of how deep it was landed."
"Well makes approx 15 Bbls Oil per day at the present time."

PROPOSAL:
"The proposed work is as follows:
"Pull out as much 6-5/8" casing as possible and sidetrack and deepen to approx 1500 Ft. in order to try for same zone as # 5 touched. Will set either 8" if possible or 6-1/4" and cement at approx 900 feet, the same depth as Well # 5 was cemented and no water was encountered below that depth."

DECISION:
The proposal is approved provided that:

1. In case it seems probable that a portion of the 5-5/8" casing must be sidetracked or the original hole cannot be followed down to 900 ft, a cement plug is placed in the original hole from 950 ft to 750 ft. (It may be advisable to place this plug before attempting to remove any of the old 5-5/8" casing which is probably in poor condition.)

2. This office is notified prior to cementing the water string at about 900 ft and to witness a test of the shut-off effect-

Continued on page 2.

R. D. BUSH
State Oil and Gas Supervisor

By C. C. Thoms, Deputy
Report on Proposed Operations

No. P. 2-2956
Page 2

Merchants Petroleum Company

Well No. 4, Section 1, T. 4 N., R. 20 W., S.B. R. & M.,

ed by this casing with the hole open about 5' below the shoe.

Kindly file a notice covering your proposed oil string after setting the water string as proposed.

Your attention is called to the fact that to date the bond required under Sec. 20a of Chapter 791, Statutes of 1931, covering operations at this well, has not been filed.

cc: Merchants Petroleum Co.

R. D. BUSH
State Oil and Gas Supervisor

By [Signature] Deputy
Mr. C. C. Thoms,
Deputy State Oil & Gas Supervisor,
Santa Paula, California.

Dear Sir:

Enclosed please find log of our well #4 on the Cochran Lease,
Sespe District, Section 1 - T4 - R 20 West.

In addition to the information contained in the report the following additional information may be of interest. As per reports filed with you from time to time in the past, information received from various sources not on record, this well #4 was originally drilled, to the best of our information, in 1887 or 1888, producing more or less continuously until 1910 when it was deepened from the original depth of 300 feet to 1200 feet, and in our application for patent we have a record of continuous shipments from 1910 until February of last year when we made application to deepen or redrill same.

After erecting derrick and the necessary drilling equipment we found the top of the 5 5/8" liner 339 feet from the derrick floor. We pulled out 336 feet of this 5 5/8" liner, but owing to the caving and sloughing we were unable to find any more liner. We then pulled out 333 feet of 7 5/8" which was all of the 7 5/8" casing in the hole, and then pulled out all of the 9 5/8" casing totaling 235 feet, at which time we cleaned out to 550 feet and upon orders from your office we put in a cement plug from 550 feet to 472 feet allowing to stand for ten days at which time you witnessed the cleaning out to the top of the plug and for which we received your OK.

We then put in 406 feet of 12 1/2" casing, 45 pounds Youngstown lapweld and then dumped twenty five sacks of oil well cement and succeeded in getting practically all of it back of the 12" casing. We then drilled down with a 12 1/2" hole to 695 feet when we commenced to drill up the balance of the 5 5/8" liner, and for several months we drilled continuously until at approximately 1000 feet we passed the bottom of the liner and from then on was ordinary drilling as shown by the log.

At 1000 feet, due to caving causing several fishing jobs, we landed 908 feet of 10" casing, then drilled ahead with a 10" hole to 1400 feet when, due to caving conditions, we put in 1578 feet including 660 feet of McAvoy Screened Casing, and then drilled ahead to 1605 feet.
From 1563 feet to 1605 feet we encountered very good looking oil sand showing heavy gas pressure at which time we installed the tubing and pumped it from the 3rd of December of last year to the 16th of January this year. The well averaging about 65 to 70 barrels per day for that time. We then pulled the tubing and deepened the well to its present depth, 1988 feet, passing through several good looking oil sands with considerable gas showing as shown on the log of the well attached.

The latter part of last month we put in 1875 feet of 6 1/4" - 26 pound Lapweld casing including 716 feet of slotted pipe. We then put it back on production and the first five days averaged approximately 180 to 200 barrels per day.

It is now our intention to produce this well AS IS for the next few months awaiting developments in general conditions and also particularly the installation of a larger pipe line by the Union Oil Company after which time it is our intention to carry this well on down to 2500 ft or as deep as we can do so with a 6" hole, and in accordance with our conversation over the telephone as of this date another application to deepen will be filed with your office before this work is started.

In conclusion I believe it would be well to allow the bond now on file with your department to stand until the well is finally completed as we have just paid the 1935 premium on same.

The well is making clean oil, cutting less than 2% and test 21.5 gravity which you can verify at any time you desire.

Trusting this information is satisfactory, I am,

Very truly yours,

MERCHANTS PETROLEUM COMPANY

BY __________
Secretary
Mr. C. C. Thomas,  
Deputy State Oil & Gas Supervisor,  
Santa Paula, California.

Dear Sir:

On July 1st, 1933 we sent you notice of intention to deepen and redrill our well known as Cochran #4 Section 1, Township 4, Range 20 West, Sespe Oil Field, Ventura County. This notice was approved by your office under date of July 6th, 1933 #P 2-2956. Under date of September 6th, 1933 #P 2-3008 approval nullified owing to the non-filing of the $5000.00 drilling bond as required by the State.

I am enclosing a new notice to redrill and deepen well #4 Section 1, Township 4, Range 20 W. together with surety bond #3089 of the Coast Surety Corporation, which I sincerely trust is in order.

I will notify you personally before actual work of deepening is commenced and will ask you to visit the property in my presence, and whatever suggestions you have to offer as to how the work should be done will be very glad to assure you of our hearty cooperation.

Owing to the lack of a log of well record on this well it will be a question of finding out where the different strings of casings or liner is landed and we will be governed by your suggestions when that has been ascertained.

Very truly yours,

MERCHANTS PETROLEUM COMPANY

BY [Signature]

SM/A
REPORT OF CORRECTION OR CANCELLATION

Santa Paula, California
May 13, 1958

Mr. Robert H Hall
Agent
Route 1 - Box 107
Fillmore California
Merchants Petroleum Co.

Dear Sir

In accordance with survey map filed May 2, 1958

the following change pertaining to your well No. 1
Sec. 1, T. 31N, R. 20W, S.B. B. & M., Sespe field,
Ventura County, District No. 2, is being made in our records:

The corrected location is 110.5° S. 610' W. fr. NE Cor. SE.

☐ The corrected elevation is

☐ Report No. , dated , has been corrected as follows:

☐ Your notice to (Drill, abandon, etc.) dated

and our report No. , issued in answer thereto, are hereby cancelled
inasmuch as the work will not be done. If you have a drilling bond on file covering this
notice it will be returned. No request for such return is necessary.

☐ Other:

E. H. Musser
State Oil and Gas Supervisor

By S. H. Rush
Deputy Supervisor
CALIFORNIA STATE MINING BUREAU
FERRY BUILDING, SAN FRANCISCO

LOG OF OIL OR GAS WELL

FIELD: Ventura County

COMPANY: Big Sespe Oil Company

Township: 4
Range: 20
Section: 1
Elevation: 1040
Number of Well: 4

In compliance with the provisions of Chapter 718, Statutes 1915, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed: BIG SESPE OIL CO.

Date: May 11th, 1918

Title: L. A. Clampitt, Pres.

(Owner, Secretary or Agent)

The summary on this page is for the original condition of the well

OIL SANDS

1st sand from to
2d sand from to
3d sand from to
4th sand from to
5th sand from to
6th sand from to

IMPORTANT WATER SANDS

1st sand from to
2d sand from to
3d sand from to
4th sand from to

Casing Record

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Where Landed</th>
<th>Where Cut</th>
<th>Weight Per Foot</th>
<th>Threads Per Inch</th>
<th>Kind of Shoe</th>
<th>Make of Casing</th>
<th>Yes</th>
<th>No</th>
<th>cemented</th>
<th>Number Sacks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Cementing or other Shut-off Record

Casing, Date | Sacks | Time Set | Method | Test and Result (Give water level and testing results)
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Plugs and Adapters

Heaving Plug—Material | Length | Where set
Adapters—Material | Size

Tools

Rotary Tools were used from ft. to ft.
Cable Tools were used from ft. to ft.

Perforations

State clearly whether a machine was used or casing was drilled in shop

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Size of Holes</th>
<th>Number of Holes</th>
<th>Holes Per Foot</th>
<th>Machine—Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The gravity of oil was _______ degrees Baume. Water in oil amounted to _______ per cent.

**Names of Drillers**

**Names of Tool Dressers**

Date drilling started ___________________________ Date well was completed ___________________________

**Formations Penetrated by Well**

<table>
<thead>
<tr>
<th>Depth to</th>
<th>Thickness</th>
<th>Name of Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top of Formation</td>
<td>Bottom of Formation</td>
<td></td>
</tr>
</tbody>
</table>

This well was drilled in 1898 to a depth of 900ft and finished with 5-5/8" casing and as there is no logs to be found it is impossible to give the information you require but in 1911 this well was deepened to a depth of 1200ft and the last 300' was sandstone and red shale of about 20ft. Each all the way down, this well was put on the pump at 1200ft in 1911 and is doing about 14 Bbls at this time.
**Formations Penetrated by Well**

<table>
<thead>
<tr>
<th>Depth To</th>
<th>Thickness</th>
<th>Name of Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>18 ft</td>
<td>Brownstone</td>
</tr>
<tr>
<td>16 ft</td>
<td>142 &quot;</td>
<td>Hard Sandy Brown shales</td>
</tr>
<tr>
<td>160 &quot;</td>
<td>20 &quot;</td>
<td>Brown shale</td>
</tr>
<tr>
<td>190 &quot;</td>
<td>50 &quot;</td>
<td>Hard Sand stone</td>
</tr>
<tr>
<td>210 &quot;</td>
<td>556 &quot;</td>
<td>Brown sandy shale</td>
</tr>
<tr>
<td>570 &quot;</td>
<td>60 &quot;</td>
<td>Oil sand and shale-Gas showing</td>
</tr>
<tr>
<td>760 &quot;</td>
<td>138 &quot;</td>
<td>Brown sunny shale</td>
</tr>
<tr>
<td>768 &quot;</td>
<td>17 &quot;</td>
<td>Oil sand and shale showing gas</td>
</tr>
<tr>
<td>785 &quot;</td>
<td>27 &quot;</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>812 &quot;</td>
<td>61 &quot;</td>
<td>Brown shale</td>
</tr>
<tr>
<td>873 &quot;</td>
<td>352 &quot;</td>
<td>Brown sandy shale</td>
</tr>
<tr>
<td>1205 &quot;</td>
<td>20 &quot;</td>
<td>Very hard sand</td>
</tr>
<tr>
<td>1225 &quot;</td>
<td>17 &quot;</td>
<td>Active oil sand - showing heavy gas</td>
</tr>
<tr>
<td>1245 &quot;</td>
<td>23 &quot;</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>1262 &quot;</td>
<td>27 &quot;</td>
<td>Hard sand</td>
</tr>
<tr>
<td>1285 &quot;</td>
<td>5 &quot;</td>
<td>Oil sand</td>
</tr>
<tr>
<td>1312 &quot;</td>
<td>20 &quot;</td>
<td>Sandy Brown shale</td>
</tr>
<tr>
<td>1332 &quot;</td>
<td>7 &quot;</td>
<td>Oil sand</td>
</tr>
<tr>
<td>1359 &quot;</td>
<td>142 &quot;</td>
<td>Sandy brown shale</td>
</tr>
<tr>
<td>1369 &quot;</td>
<td>5 &quot;</td>
<td>Brown sticky shale</td>
</tr>
<tr>
<td>1386 &quot;</td>
<td>6 &quot;</td>
<td>Very hard shell</td>
</tr>
<tr>
<td>1392 &quot;</td>
<td>137 &quot;</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>1529 &quot;</td>
<td>5 &quot;</td>
<td>Good oil sand showing heavy gas</td>
</tr>
<tr>
<td>1534 &quot;</td>
<td>11 &quot;</td>
<td>Sandy shale</td>
</tr>
<tr>
<td>1545 &quot;</td>
<td>10 &quot;</td>
<td>Oil sand</td>
</tr>
<tr>
<td>1555 &quot;</td>
<td>8 &quot;</td>
<td>Hard shell</td>
</tr>
<tr>
<td>1565 &quot;</td>
<td>42 &quot;</td>
<td>Very good oil sand showing heavy gas</td>
</tr>
<tr>
<td>1605 &quot;</td>
<td>55 &quot;</td>
<td>Sandy Brown shale</td>
</tr>
<tr>
<td>1660 &quot;</td>
<td>32 &quot;</td>
<td>with streaks of oil sand</td>
</tr>
<tr>
<td>1712 &quot;</td>
<td>20 &quot;</td>
<td>&quot; &quot; with streaks of oil sand</td>
</tr>
<tr>
<td>1761 &quot;</td>
<td>55 &quot;</td>
<td>Sharp sand</td>
</tr>
<tr>
<td>1816 &quot;</td>
<td>28 &quot;</td>
<td>Hard sand and shale</td>
</tr>
<tr>
<td>1844 &quot;</td>
<td>14 &quot;</td>
<td>Oil sand</td>
</tr>
<tr>
<td>1939 &quot;</td>
<td>62 &quot;</td>
<td>Brown sandy shale with streaks of oil sand</td>
</tr>
<tr>
<td>1920 &quot;</td>
<td>28 &quot;</td>
<td>Hard shell and sand</td>
</tr>
<tr>
<td>1948 &quot;</td>
<td>40 &quot;</td>
<td>Hard sandy shale</td>
</tr>
</tbody>
</table>
**LOG OF OIL OR GAS WELL**

**FIELD** S336E  **COMPANY** MERCHANTS PETROLEUM COMPANY

**Sec.** 1  **T.** 4  **R.** 20 West  **B. & M.**, Elevation 1000 ft  **Well No.** 4

In compliance with the provisions of Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Signed  S. P. MULLEN  
*Title* General Manager & Secretary  
(Founder, Secretary or Agent)

Date  March 7th, 1935

The summary on this page is for the original condition of the well.

**OIL SANDS**

| 1st sand from | 670 to 690 | 4th sand from | 1285 to 1312 |
| 2nd sand from | 768 to 768  | 5th sand from | 1563 to 1804  |
| 3rd sand from | 1225 to 1845| 6th sand from | 1804          |

**IMPORTANT WATER SANDS**

| 1st sand from above 200 feet to 400 feet | unable to | 3rd sand from | to  |
| 2nd sand from | Log from account of, Re-drilling | 4th sand from | to  |

**CASING RECORD**

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Where Landed</th>
<th>Where Cut</th>
<th>Weight Per Foot</th>
<th>Threads Per Inch</th>
<th>Kind of Shoe</th>
<th>Make of Casing</th>
<th>Yes</th>
<th>No</th>
<th>Cement</th>
<th>Number of Sacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>12½</td>
<td>406</td>
<td>406</td>
<td>45 #</td>
<td>10</td>
<td>Baker</td>
<td>Youngstown</td>
<td>L/W X</td>
<td>X</td>
<td>Water S.O.</td>
<td>25 Sacks</td>
</tr>
<tr>
<td>10</td>
<td>908</td>
<td>908</td>
<td>40</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8½</td>
<td>1378</td>
<td>1378</td>
<td>26</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6½</td>
<td>1976</td>
<td>1976</td>
<td>26</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CEMENTING OR OTHER SHUT-OFF RECORD**

<table>
<thead>
<tr>
<th>Casing, Size</th>
<th>Sacks</th>
<th>Time Set</th>
<th>Method</th>
<th>Test and Result (Give water level and bailing results)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12½</td>
<td>25</td>
<td>10 days</td>
<td>Dumped</td>
<td>Fluid at 362 ft (Boiled) Stood 72 hours. No Leaks</td>
</tr>
</tbody>
</table>

**PLUGS AND ADAPTERS**

Heating Plug—Material Cement  
Adapters—Material

**TOOLS**

Rotary Tools were used from ft. to ft.  
Cable Tools were used from ft. to 1286 ft.

**PERFORATIONS**

State clearly whether a machine was used or casing was drilled in shop.

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Size of Holes</th>
<th>Number of Rows</th>
<th>Holes Per Foot</th>
<th>Machine—Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td>696</td>
<td>1376</td>
<td></td>
<td></td>
<td>600 ft</td>
<td></td>
</tr>
<tr>
<td>1258</td>
<td>1976</td>
<td></td>
<td></td>
<td>216 ft 100 Mesh</td>
<td></td>
</tr>
</tbody>
</table>

Thirty days after completion well produced barrels of oil per day.

---

掳 ---

---

---

---
The summary on this page is for the original condition of the well.

**Oil Sands**

1st sand from 570 to 630
2d sand from 769 to 785
3d sand from 1325 to 1245

**Important Water Sands**

1st sand from above to 393 ft
2d sand from to

**Casing Record**

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Where Landed</th>
<th>Where Cut</th>
<th>Weight Per Foot</th>
<th>Threads Per Inch</th>
<th>Kind of Shoe</th>
<th>Make of Casing</th>
<th>Yes</th>
<th>No</th>
<th>Cemented</th>
<th>Number of Sacks</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 1/2</td>
<td>406</td>
<td>55</td>
<td>45</td>
<td>10</td>
<td>Baker</td>
<td>Youngstown</td>
<td>1/4</td>
<td></td>
<td></td>
<td>25 sacks</td>
</tr>
<tr>
<td>10</td>
<td>906</td>
<td></td>
<td>40</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 1/4</td>
<td>1376</td>
<td></td>
<td>45</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 1/4</td>
<td>1975</td>
<td></td>
<td>25</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 1/2</td>
<td>2292</td>
<td>1960</td>
<td>16</td>
<td>&quot;</td>
<td>NONE</td>
<td>&quot;</td>
<td>&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Cementing or Other Shut-off Record**

<table>
<thead>
<tr>
<th>Casing Size</th>
<th>Sacks</th>
<th>Time Set</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 1/2</td>
<td>25</td>
<td>10</td>
<td>Dumped</td>
</tr>
</tbody>
</table>

**Plugs and Adapters**

Heaving Plug—Material: Cement
Length from 550 to 672
Where set

Adapters—Material: Size

**Tools**

Rotary Tools were used from ft. to ft.
Cable Tools were used from xx ft. to 2292 ft.

**Perforations**

State clearly whether a machine was used or casing was drilled in shop

<table>
<thead>
<tr>
<th>From</th>
<th>To</th>
<th>Size of Holes</th>
<th>Number of Rows</th>
<th>Holes Per Foot</th>
<th>Machine—Shop</th>
</tr>
</thead>
<tbody>
<tr>
<td>692</td>
<td>1278</td>
<td>Malroy Button Screen</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1268</td>
<td>1975</td>
<td>100 ft</td>
<td>Balance slotted 100 mesh</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Thirty days after completion well produced —— barrel of oil per day.

The gravity of oil was —— degrees Baumé. Water in oil amounted to —— per cent.

**Names of Drillers**

- Howard Ma Donald
- Santa Paula, Calif

**Names of Tool Dressers**

- Bob Hall
- Fillmore, Calif

Date drilling started —— August 1st, 1935 —— Date well was completed —— Nov. 15, 1935 ——

### Formations Penetrated by Well

<table>
<thead>
<tr>
<th>Depth to</th>
<th>Thickness</th>
<th>Name of Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1985</td>
<td>to 2200</td>
<td>Sandy shale with Hard shell</td>
</tr>
<tr>
<td>2200</td>
<td>to 2297</td>
<td>Oil sands</td>
</tr>
</tbody>
</table>

-