Eastern Federation

Murray Z
The bond on this well was released. This well does not have any plugs and may be hazardous to fresh waters.

Contact
Al Hess - Forest Service
646-4348

Mike - Aug. 29, Al Hess +
I located this well with the metal detector. Now what would you like to do with it?
The surface area looked good - no leaks - or plant growth problems, etc.
Band was released on 11/1971 for further work.

10/25/83 - M. Fulco and Al Hor(nas from Service) drove to site. Found road to pad (wellsite) and good some growth but able to get a truck in. Well not located, as reported in earlier year may be buried under slide - slide not extensive (pictures) U.S. Forest Service will allow to go into sanctuary to abandon well.

U.S. Royalty Oil has had a lease on this property for years - they leased to Eastern Interior, USGS bond it on Royalty Oil (not on Eastern Interior) Bob Rassell says... -

6/6/73

Don Rassell is checking to see if he can order this well abandoned.

U.S. Royalty Oil is suing the F.B.I. for not letting them drill on this project.

6/8

Don says can't do anything about this one until lawsuit is settled.
Eastern Interior Oil
"Vagnero"
scope area 17519
looking from pad down road
Estimated Cost to Abandon

Eastern Interior Oil Company
Vigorous 1
Sec 17 T4N R 15W S.B.S.M.
Ventura County

1. Attempt to chisel out to 1940
2. P.I.C. 1814 to 1661, doc to witness
3. Fill the hole with rotary mud
4. P.I.C. 751 to 400, doc to witness
5. P.I.C. 30' to 5', v, v

Cost to abandon
1. Ric for 3 plus $150 x 1814 = $2,724
2. Cavity shot $1200
3. 536 of cement @ $3/foot = $1,608
4. 1280' of rotary mud @ $15/foot 913
5. Excavate & cover well cleanup 300

$67,45

plus 10% for unknown
Contingencies

$74,39

Rounded off to $7500

Mr. Deitch
Eastern Interior is not a producer but still has one well, "Vaqueros" 1, Sec. 17 T.4N., R.19W., S.B.B.& M. in Ventura County which requires coverage by the blanket bond.

The well should be abandoned; but abandonment has been delayed because of a variety of reasons: First, it is in the Condor Sanctuary and we were unable to get into the sanctuary for some time; now the U.S. Forest Service does not want us to force abandonment because a law suit has been filed against the federal government for not allowing drilling in this particular portion of the Sanctuary.

Anyway Eastern Interior's blanket bond should still be retained to cover this well.
Told Bob Sipak on 5/9/67
Told him Eastern Illinois Bank & Bond was still obligated on this mill.
Said Martin's still had the grain base on which this mill was to.
Said if Martin's lost lease would see if still or Martin's didn't want mill.

If aboard don't believe it nor to check out below 200' than 2 1/2,000 to surface.

7/1/68 - Bob Hawkins - may want to use well as a water well
6/15/69 - Bob Hawkins - Lee def. decided did not want well
7/1/68 - Bob Scott - thinks Puddle was well
8/1/69 - Bob Scott - says Puddle is making deal for property
5/1/70 - Ore B. say phone went 1 month or so - typing & get property
2/1/71 - Ore got property & a permit from USGS to deepen well - then permit was revoked

To abandon 1/2 c 800' to surface

4-29-71 - Called Ore. Ore's boy to see if can get permit to dewater sump. to old well. Ore says bird people are in try to May to check sump. Ore will be back near end of May. Ore says Forest Service may want well - will let me know in a week or so. - Talked to ore in May, says Forest Service does not want well - Ore to go in June will call me when he returns

Oct 71 - Pete visited well - says 69 flood washed out over well so can't see it any more.
Enclosed are two letters concerning the suspended well within the Condor Sanctuary that we discussed over the telephone today. I thought these letters might be of some help to you in understanding the whole situation.

The well involved was drilled by Eastern Interior Oil Company in 1963 (well No. "Vaqueros" 1, Sec. 17, T.5N., R.19W., S.B.B.& N). The company did not abandon the well at the time because they were going to make a fresh water well out of it. Eastern Interior Oil Company then went out of business in 1966. Soon after that several companies told me that they were going to enter the well as soon as they could get the lease, and please not to ask for a formal abandonment order on the well. Finally, this year, Imperial Oil and Gas, Ltd. (now Argo Petroleum Corporation) got the lease and also got an approved application from the U.S.G.S. to re-enter the well and deepen it. These two letters explain the events that followed.

For several months now we have been planning on visiting the well in the company of a Forest Service Wildlife Biologist and a Forest Service Ranger, but have not been able to arrange a suitable date when the Biologist and Ranger could both go.

After we do visit the well site we will ask for a formal order to have the bonding company abandon the well, assuming the federal agencies involved allow us to go in the Sanctuary to do the work.

The first of next week the Wildlife Biologist will be back in his office, and I will then get an outline of the Condor Sanctuary and send it to you.

D. E. Ritzius
Deputy Supervisor

Enclosures
U.S.G.S.
7744 Federal Building
300 N. Los Angeles Street
Los Angeles, California 90012

Attention: Mr. Solanas

Re: Surface Entry - Lease LA 077958

Dear Sir:

Attached is a copy of a letter from Mr. Hansen, Forest Supervisor for the Los Padres National Forest in the Sespe area. This letter rejects our application to enter and deepen existing well Vaqueous No. 1 situated in Section 17. Additional personal contact was made with Mr. Hansen on January 28, 1971 by Mr. DePry of U.S. Royalty Oil Corporation and by the undersigned to confirm this decision.

We hereby withdraw our application to deepen dated January 13, 1971 and approved by your Bakersfield office on January 18, 1971.

Yours truly,

IMPERIAL OIL & GAS, LTD.

by

CECIL O. BASENBERG

COB:fk
Enc.

cc: U.S. Royalty Oil Corporation
U.S.G.S., Attention: Mr. D.F. Russell
Division of Oil & Gas, Attention: Mr. Ritzius
Imperial Oil & Gas Ltd.
Attention: Mr. Cecil O. Basenberg
10880 Wilshire Boulevard, Suite 1003
Los Angeles, California  90024

Dear Mr. Basenberg:

This is to confirm our telephone conversation of January 27, 1971, at which time I advised you that I was disapproving your Special Use Application dated January 6, 1971, requesting permission to re-enter and deepen Vaqueros #1 well, located in the N 1/2 S 1/2 SE 1/4, Section 17, T5N, R19W SBM (approximately).

As Ranger Allan West stated in his letter to you of January 23, the proposed location lies within three-fourths of a mile from a condor nest site and within one mile of a second nest site. Research biologists studying the condor have determined that activity of this magnitude is detrimental to the condor if permitted within a distance of one and one-half miles of a nest. As further evidence of concern over the precarious position of the California condor, the Secretary of the Interior has invoked a moratorium on the issuance of new leases in areas used by the condor.

We are very appreciative of your cooperation in the Sespe Oil Field and am sure you understand the necessity for me to disapprove your application.

Sincerely,

WILLIAM H. HANSEN
Forest Supervisor
# United States Department of the Interior
## Geological Survey

### Application for Permit to Drill, Deepen, or Plug Back

#### In-Type of Permit

- **Drill** [ ]
- **Deepen** [ ]
- **Plug Back** [ ]

#### Type of Well

- **On Sale** [ ]
- **Contract** [ ]

#### Name of Operator

*Imperial Oil & Gas, Ltd.*

#### Address

108 West Wilshire Blvd., Los Angeles, Calif. 90024

#### Location of Well (Modern location clearly marked in accordance with any State requirements)

- **As proposed:**
  - **120°N, 130°W fr. SE corner Sec. 17
  - **At proposed point**

#### Description of Nearest Town or Other Point or Office

*Not applicable*

#### Creation of New Well or Extension of Existing Well Nearby for Other Purposes

- **No. of Acreage Assigned to This Well:** 20
- **No. of Casing Tools:** Rotary
- **Proposed Date Work Will Start:** Jan. 28, 1970

#### Proposed Casing and Cementing Program

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight of Casing</th>
<th>Setting Depth</th>
<th>Quantity of Cement</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>3-5/8</td>
<td>17#</td>
<td>761</td>
</tr>
<tr>
<td>7.5</td>
<td>5/2</td>
<td>17#</td>
<td>1300</td>
</tr>
</tbody>
</table>

**Well**

- **2500 ft. (topo)**
- **At present:** well at present 10 of 2500'. Clean out and deepen to top the Ruston - age sand. If oil saturated, run 5/2" casing, selectively per case and sand fracture for completion.

**Double Bore BOP and Hydraul** to be installed on 3-5/8" casing.

---

Date: Jan. 14, 1971

**Signature:**

*See attached conditions on reverse side*
April 11, 1960

Mr. J. C. Hawkins
Agent for Eastern Interior Oil Company
P. O. Box 172
Fillmore, California

Dear Mr. Hawkins:

Your notice of intention to suspend well Taqueros No. 1 on Lease Los Angeles 077958 is approved. You state you wish to convert to a water well at a later date. This is also approved. You understand the water can be used only on the lease for development purposes.

When there is no longer any need for the water, it will be necessary to shut off the water by cementing the perforations and plug the surface and erect a monument before approval of the final abandonment can be given.

Sincerely yours,

John H. Backler
Los Angeles District Engineer

cc:
DOL Santa Paula
L&D Dist
SUNDARY NOTICES AND REPORTS ON WELLS

(Oil wells) [Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data]

Test Water Shut-Off
Fracture Treat
Shoot Or Acidize
Repair Well

Pull or Alter Casing
Multiple Complete
Abandon*
Change Plans

Subsequent Report of:
Water Shut-Off
Fracture Treatment
Shooting or Acidizing
Repairing Well
Alterting Casing
Abandonment*

(Other) [If applicable, provide details for alternative categories listed above.]

Notice of Intention:

Will convert to water supply well. Water to be used for additional development on this lease.

1. Fill hole with shale to within 20' of shoe on 8-5/8" cemented with 300' of cement & 300' of perlite. Shoe at 701'.
2. Fill hole to shoe with neat cement.
3. Fill 8-5/8" to 20' above shoe with neat cement.
4. Fail to test for hardness of plug.
5. Re-place steelbull plug in 8-5/8" casing collar at surface.

Fresh water will be obtained by perforating 8-5/8" casing in fractured Rincon shale interval 200' - 400'.

I, hereby certify that the foregoing is true and correct.

SIGNED

Title Agent

DATE March 24, 1964

(Approved by)

Title District Engineer

DATE April 11, 1964

*See Instructions on Reverse Side
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT
SUBMIT IN DUPLICATE

Operator  Eastern Interior Oil Company  Well No. "Vaqueros" 1
Sec. 17, T. 5 N., R. 19 W., SB B. & M. Sespe Field Ventura County.

Location  1250' N & 330' W of the SE corner Sec 17
(Give location from property or section corner, or street center lines)

Elevation of ground above sea level. Approx. 5250 feet. U.S.G.S.

All depth measurements taken from top of Ground which is 0 feet above ground.
(Derrick Floor, Rotary Table or Kelly Bushing)

In compliance with Sec. 3215, of the Public Resources Code, 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.

Date  February 28, 1964

Signed  PERD HAWKINS

(Engineer or Geologist)  (Superintendent)  (President, Secretary or Agent)

Commenced drilling  Dec. 5, 1963
Completed drilling  Jan. 1, 1964

Total depth  2353'  Plugged depth  None
Junk  None

Geologic age at total depth:  Sespe

Name of producing zone  None

<table>
<thead>
<tr>
<th>Clean Oil</th>
<th>Gravity</th>
<th>Per Cent Water</th>
<th>Gas</th>
<th>Tubing</th>
<th>Casing</th>
</tr>
</thead>
<tbody>
<tr>
<td>bbl. per day</td>
<td>Clean Oil</td>
<td>including emulsion</td>
<td>Mcf. per day</td>
<td>Pressure</td>
<td>Pressure</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Casing Record (Present Hole)

Size of Casing (A. P. I.)  Depth of Shoe  Top of Casing  Weight of Casing  New or Second Hand  Strength or Lapweld  Grade of Casing  Size of Hole Drilled  Number of Sacks of Cement  Depth of Cementing if through perforation

11-3/4"  28'  Surface  42½°  Used  Smls  J-56  14"  8
6-5/8"  701'  Surface  17½°  Now  Smls  G  11"  240

Re-cemented  300 &

300 Perlite

Perforated Casing
(Size, top, bottom, perforated intervals, size and spacing of perforation and method.)

None

Electrical Log Depths  None

(Attach Copy of Log)
History of Oil or Gas Well


Well No. "Vaqueros" 1. Sec. 17. T. 5 S., R. 12 W., SE. B. & M.

Date: February 28, 1964. Signed: [Signature]

P. O. Box 472, Fillmore, Calif. 524-3747. Title Agent.

It is of the greatest importance to have a complete history of the well. Use this form to report all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date

1963

Dec.

4 R. P. Burlington moved in cable tool rig, rigged up.
5 Drilled 6th hole to 32'.
6 Drilled 8th hole to 75' & reamed to 14' to 23', set 28' of 11-3/4" 42#/conductor pipe. Cemented with 8 sax. Reaming was very difficult.
8 Moved cable tool rig out. Moved California Production Service rotary rig in. Moved air compressors in.
9-10 Rigged up rotary & air drilling equipment.
11 Drilled & reamed 11' hole to 77'.
12 Drilled 11' hole 77' - 229'. Very hard Rincon shale. Dusted to 150' where it began to show a little water. At 170' well was making approx 50 b/d of fresh water. Good return of cuttings.
13 Drilled 11' hole to 451'. Hard Rincon shale. Drilling rate less than 10'/hr. Water increased to approx 150 b/d at 350' & to approx 200 b/d at 370'. Water increased with depth.
14 Drilled 11' to 597'. Fresh water had increased to approx 5,000 b/d at 500'. Started injecting chemical to increase returns. Sulfer water at about 500' - 550'. Total water at this depth was approx 6,000 b/d.
15 Drilled 11' hole to 705' making approx 6,000 b/d total water. No increase in water below 550'. Dry Rincon shale from 550' on was washed down by water from above, making it difficult to make connections. Pipe stuck at 674'. Had to work pipe to clean up hole. Ran 8-5/8' 16,9#/welded casing to 701'.
17 Re-cemented with 300 sax construction cement & 300 sax Perlite. Shut down 14 hrs for cement to set. Ran in with 7-7/8' bit, hit cement at 137'. Drilled out to 404'.
18 Drilled cement out to 705'. 7-7/8' hole was drilled to 706' & circulated dry. Air was shut off for 1/2 hr. Drilling was resumed at 706'. Returns were dust & dry rock chips with no water. 8-5/8' shut-off test was witnessed by W. S. Mitchell & approved by Division of Oil & Gas. Drilled 7-7/8' hole to 1174' with well dusting. Rincon shale.
19 Drilled 7-7/8' hole 1174' - 1608'. Rincon.
20 Drilled 7-7/8' hole 1608' - 2041'. Top of Vaqueros 1816'. Slight show of oil & gas at 1761'. Light oil show & small amount of water at 1816'. Water increased at 1871' (approx 20 b/d/a). Top of Sespe 1970'.
History of Oil or Gas Well

Operator: Eastern Interior Oil Company  Field: Sespe

Well No. "Yaquero" 1, Sec. 17, T. 5 S., R. 19 W., SB. B. & M.

Date: February 22, 1964  Signed: [Signature]

P. O. Box 472, Fillmore, Calif.  524-3747  Title: Agent

It is of the greatest importance to have a complete history of the well. Use this form to report a full account of all important operations during the drilling and testing of the well or during re-drilling, altering of casing, plugging, or abandonment with the dates thereof. Be sure to include such items as hole size, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.

Date 1963

Dec.

21 Drilled 7-7/8" hole from 2041' - 2353' T.D. Drilling rate 21'/hr. Drilling suspended at 5:00 p.m.


31 Worked stuck pipe at 1568'. Ford Alexander ran free point only drill collars stuck. String shot at 1503' relieved float valve pressure. Pulled out & replaced float valve. Ran in to 1085', bridged. Circulated by stands down to 1440'. Continued cleaning out from 1440' to 1726'. Circulated & rotated each single. Pipe stuck at 1776'. Worked up to 1711'. Drilling was inspected at midnight by District Engineer John H. Fackler, U.S. Geological Survey.

1964

Jan.

1 Continued to work stuck drill pipe at 1711' - 1702'. Ford Alexander ran in to free point. Right turn freed drill pipe. Pulled up 30' & circulated to 1737'. Cleaned out to 1796' & circulated. Pulled out of hole because of constant caving which grabbed drill pipe. Laid down drill pipe & shut down at 4:00 p.m.

2-3 Pore out rotary & air drilling equipment & moved out rig & compressors. Well suspended. Will convert to water supply well.
**DIVISION OF OIL AND GAS**

**LOG AND CORE RECORD OF OIL OR GAS WELL**

Operator: Eastern Interior Oil Company  
Field: Sespe

Well No.: "Vaqueros" 1  
Sec.: 17  
T.: 5 N  
R.: 19 W  
SE: 8 E  
B. & M.

### FORMATIONS PENETRATED BY WELL

<table>
<thead>
<tr>
<th>DEPTH TO</th>
<th>Top of Formation</th>
<th>Bottom of Formation</th>
<th>Thickness</th>
<th>Drilled or Cored</th>
<th>Recovery</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>130</td>
<td>130</td>
<td>Drilled</td>
<td></td>
<td>Rincon shale. No water. Dusted.</td>
</tr>
<tr>
<td>130</td>
<td>130</td>
<td>170</td>
<td>40</td>
<td></td>
<td></td>
<td>Fractured Rincon. Fresh water increased from show at 130' to 50 b/d at 170'.</td>
</tr>
<tr>
<td>170</td>
<td>170</td>
<td>350</td>
<td>180</td>
<td></td>
<td></td>
<td>Fractured Rincon shale. Water increased to 150 b/d at 350'.</td>
</tr>
<tr>
<td>350</td>
<td>350</td>
<td>370</td>
<td>20</td>
<td></td>
<td></td>
<td>Fractured Rincon shale. Water increased approx 200 b/d.</td>
</tr>
<tr>
<td>370</td>
<td>370</td>
<td>500</td>
<td>130</td>
<td></td>
<td></td>
<td>Fractured Rincon shale. Fresh water increased approx 5,000 b/d at 500'.</td>
</tr>
<tr>
<td>500</td>
<td>500</td>
<td>550</td>
<td>50</td>
<td></td>
<td></td>
<td>Fractured Rincon shale. Showed Sulphur water.</td>
</tr>
<tr>
<td>550</td>
<td>550</td>
<td>705</td>
<td>155</td>
<td></td>
<td></td>
<td>Rincon shale. No increase in water. Set 705' - 8-5/8&quot;.</td>
</tr>
<tr>
<td>705</td>
<td>705</td>
<td>1174</td>
<td>469</td>
<td></td>
<td></td>
<td>Dry Rincon shale. Dusted.</td>
</tr>
<tr>
<td>1174</td>
<td>1174</td>
<td>1761</td>
<td>587</td>
<td></td>
<td></td>
<td>Rincon shale. Slight show oil &amp; gas at 1761'.</td>
</tr>
<tr>
<td>1761</td>
<td>1761</td>
<td>1816</td>
<td>55</td>
<td></td>
<td></td>
<td>Rincon shale. Top Vaqueros 1816'. Light oil show &amp; small amount water at 1816'.</td>
</tr>
<tr>
<td>1816</td>
<td>1816</td>
<td>1871</td>
<td>55</td>
<td></td>
<td></td>
<td>Vaqueros- Silty sand. Water increased to approx 20 b/d at 1871'.</td>
</tr>
</tbody>
</table>
DIVISION OF OIL AND GAS

Special Report on Operations Witnessed

No. T 263-2260

Mr. R R Hawkins
P 0 Box 172
Fillmore California
Eastern Interior Oil Co

Agent for

Santa Paula Calif.

December 20 1963

Dear Sir:

Operations at well No. "Vagueros" 1, Sec. 17, T. 5N, R. 19W, S.B. 3 B & M. Field in Ventura County, were witnessed by Mr. W. S. Mitchell on Dec. 19, 1963 from 8:50 a.m. to 10:20 a.m. There were also present R. R. Hawkins, Engineer and W. Deak, representative of the supervisor. There were also present.

Present condition of well: 11 3/4" casing, 28'; 8 5/8" casing, 701' W.S.D., T.D. 706'.

The operations were performed for the purpose of testing the effectiveness of the 8 5/8" shut-off.

Mr. Hawkins reported:

1. A 1 1/4" hole was drilled from the surface to 28'.
2. On Dec. 18, 1963, 11 3/4", 42 lb. casing was cemented at 28' with 8 sacks of cement.
3. A 11" hole was drilled from 28' to 705'.
4. On Dec. 16, 1963, 8 5/8", 16.9 lb. casing was cemented at 701' with 210 sacks of cement.
5. Cement did not return to the surface.
6. An additional 30 sacks of cement was placed around the 8 5/8" casing from the surface.
7. On Dec. 17th the 8 5/8" casing was recemented, around the shoe, with 600 sacks of cement and Perlite (1:1).
8. Cement was drilled out of the 8 5/8" casing from 137' to 701' and the hole was cleaned out to 705'.
9. A 7 7/8" hole was drilled from 705' to 706'.
10. The well was being circulated from a depth of 705'.

The Engineer noted:
1. The air compressors were shut down at 9:15 a.m.
2. After standing 1/2 hour, drilling with air at 706' was resumed, dust and rock chips with no indication of moisture were being expelled from the return line.

The 8 5/8" SHUT-OFF AT 701' IS APPROVED.

E. R. MURRAY-AARON
State Oil and Gas Supervisor

By: Deputy
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

16. TYPE OF WORK

DRILL [X] DEEPEN [ ] PLUG BACK [ ]

5. TYPE OF WELL

OIL [ ] GAS [ ] OTHER [ ]

2. NAME OF OPERATOR

Eastern Interior Oil Co.

3. ADDRESS OF OPERATOR

P. O. Box 472, Fillmore, California

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):

At surface 1250' N & 330' W of SW corner of Sec. 17

As proposed: Same

11. DISTANCE IN MILES AND DIRECTION FROM NEAREST POST OFFICE:

San Diego

12. DISTANCE FROM PROPOSED LOCATION TO NEAREST POST OFFICE

330'

13. DISTANCE FROM PROPOSED LOCATION TO NEAREST LEASE, FT.

None

14. DEPTH PROPOSED IN LEASE

Approx 1800'

15. DEPTH FOR WHICH PERMIT IS APPLIED FOR

No

16. HOURS OF DAY AND DATE

December 5, 1963

PROPOSED CASING AND CEMENTING PROGRAM

<table>
<thead>
<tr>
<th>SIZE OF HOLE</th>
<th>SIZE OF CASING</th>
<th>WEIGHT PER 1000 FEET</th>
<th>DEPTH FEET</th>
<th>QUANTITY OF CASING</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>11-3/4&quot;</td>
<td>325'</td>
<td>30'</td>
<td>15'</td>
</tr>
<tr>
<td>12&quot;</td>
<td>8-5/8&quot;</td>
<td>255'</td>
<td>500'</td>
<td>25'</td>
</tr>
<tr>
<td>7-7/8&quot;</td>
<td>6-5/8&quot;</td>
<td>200'</td>
<td>1000'</td>
<td>40'</td>
</tr>
</tbody>
</table>

Drill 14" hole with Cable Tool and remainder with Air Rotary

Intended time of completion: Vacuums at 1600' - 1500'

Standard blow-out equipment will be used.

John H. Todd

Dated: December 5, 1963
Dear Sir:

The following proposal to drill a well on the "Vaqueros" 1
Section 17, T. 5N, R. 19W, S.B. & M., -- Field, Ventura County, dated Nov. 26, 1963, received Dec. 2, 1963, 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:
Legal description of mineral-right lease, consisting of approx. 112 acres, is as follows: Beginning at the east corner of Sec. 17, thence West approx. 2640' to the center of Sec. 17, thence South approx. 1848', thence East approx. 2640' to a point on the East line of Sec. 17 and the North line of the Twilight Claim, thence North 1848' to the point of beginning.

Do mineral and surface leases coincide? Yes.

Location of Well: 1250' North along sec. line and 330' West at right angles to said line from the Southeast corner of Sec. 17, T.5N., R.19W.

Elevation of ground above sea level approx. 3250' U.S.G.S. datum.

All depth measurements taken from top of ground.

Proposal:

<table>
<thead>
<tr>
<th>Size of Casing</th>
<th>Weight</th>
<th>Grade &amp; Type</th>
<th>Top Depth</th>
<th>Bottom Depth</th>
<th>Cementing Depths</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-3/4&quot;</td>
<td>42#</td>
<td>H-40</td>
<td>Surface</td>
<td>40'</td>
<td>40' to surface</td>
</tr>
<tr>
<td>8-5/8&quot;</td>
<td>28#</td>
<td>H-40</td>
<td>Surface</td>
<td>600'</td>
<td>600' to surface</td>
</tr>
<tr>
<td>6-5/8&quot;</td>
<td>20#</td>
<td>J-55</td>
<td>Surface</td>
<td>1600'</td>
<td>1600' to 1100'</td>
</tr>
</tbody>
</table>

Intended zone of completion: Vaqueros Depth, top & bottom approx. 1600' - 1800'.

Estimated total depth 1800'.

It is understood that if changes in this plan become necessary we are to notify you immediately.

Decision:

The proposal is approved provided that:

1. The 8-5/8" casing shall be cemented with sufficient cement to fill all of the space back of the casing.
2. Adequate blowout prevention equipment shall be installed and maintained ready for use at all times.
3. Fresh waters and possible oil zones back of the 6-5/8" casing shall be protected with cement.
4. This Division shall be notified:
   a. To inspect the blowout prevention equipment before drilling below 1000'.
   b. To witness a test of the 6-5/8" water shut-off through perforations, prior to cleaning out below the cementing point.

Blanket Bond

MWD:b

CC - Operator

USGS

E. R. Murray-Aaron, State Oil and Gas Supervisor
DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well
This notice and survey bond must be filed before drilling begins

Fillmore, Calif. November 26, 1983

DIVISION OF OIL AND GAS

In compliance with Section 3203, Division III, Article 4, Public Resources Code, notice is hereby given that it is our intention to commence drilling well No. "Vaqueros" L (Prospect Well) Sec. 17, T. 5N., R. 19W., SB. B. & M., Seapa Field, Ventura County.

Legal description of mineral-right lease, consisting of Approx. 112 acres, is as follows: Beginning at the East 1/4 corner of Sec. 17, thence West approx. 2640', to the center of Sec. 17, thence South approx. 1848', thence East approx. 2640' to a Point on the East line of Sec 17 & the North line of the Twilight Claim, thence North 1848' to the point of beginning.

Do mineral and surface leases coincide? Yes

If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: 1250 feet North along section line and 320 feet West

at right angles to said line from the

Southeast corner of section

Sec. 17, T. 5N., R. 19W.

Elevation of ground above sea level Approx. 3250 feet U.S.G.S. datum.

All depth measurements taken from top of Ground which is 0 feet above ground.

(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

<table>
<thead>
<tr>
<th>SIZE OF CASING</th>
<th>WEIGHT</th>
<th>GRADE AND TYPE</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>CEMENTING DEPTHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-3/4&quot;</td>
<td>42#</td>
<td>H-40</td>
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</tr>
</tbody>
</table>

Intended zone(s) of completion: Vaqueros Approx. 1600' - 1800'

Estimated total depth 1800'

It is understood that if changes in this plan become necessary we are to notify you immediately.

Address P. O. Box 472

Fillmore, Calif

Telephone Number 524-3747

Eastern Interior Oil Company

Type of Organization Corporation

By Coronado Agent

(Corporation, Partnership, Individual, etc.)
U. S. Land Lease No. 077953

T., 5N., R. 19W., S. B. M., California
Sec. 8 Lots 1 and 5, ENE_1/4, SE_1/4
Sec. 17, Lot 1, except that portion lying west of
Twilight Mining Claim
Lot 2, NE_1/4, and NW_1/4, SE_1/4, and unsurveyed land

Beginning at the N.E. Cor. of Sec. 8, T. 5N., R. 19W., S. B. M., thence running west along the north bdry. of Sec. 8, 1757 feet to the east bdry. of patented Squaw Flat Mining Claim; thence north 1085 feet along the east bdry. of that claim to the N.E. Cor. thereof; thence west 683 feet along the north bdry. of that claim to its intersection with the meridianal center line of Sec. 5; thence North along the meridional line 5793 feet to the township line between Ts. 5 and 6 N., thence east 7920 feet; thence south 2918 feet; thence west 1320 feet; thence south 1320 feet; thence west 3960 feet; thence west 2640 feet; thence south 2640 feet; thence east 3960 feet; thence south 5280 feet; thence west 3960 feet; thence north 9240 feet to the place of beginning, which, if surveyed probably would be NE_1/4, including all excess above normal position of this typical sub-division, SW_1/4, SNW_1/4, SW_1/4, Sec. 4, Frac. E_1/4, Sec. 5, NNE_1/4, SSW_1/4, SW_1/4, SE_1/4, Sec. 9, WNE_1/4, NW_1/4, NNE_1/4, NW_1/4, Sec. 16, T. 5 N., R 19 W., S. B. M. containing 2143.56 acres, more or less.
T 5 N, R 19 W

Part of U. S. Land Lease containing 2,143.38 ac.

No. 077958

"Vaqueros"
Approx 112 ac.

Eastern Interior Oil Co.

Twilight Claim

Dunlap & Edwards

1" = 1000'