DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

ORDER NO. 951

BY

Hal Bopp
STATE OIL AND GAS SUPERVISOR

DATED

September 10, 2003

LOBODO, INC. (L2300)

Wells “Elkins” 2, 4, 5, 6, 7, 8, 9, 10, 11, 14, 16, 17, 18, 20 & 21
Sections 5 & 6, Township 3 North, Range 19 West, S.B. B. & M.
Shiells Canyon Oil Field
and
Well “Elkins” 1
Section 7, Township 3 North, Range 19 West., S.B.B.&M.
Bardsdale Oil Field

Ventura County

Bond No. M110818 – “Elkins” 10
Insurance Company of North America
To: Lobodo, Inc.
    Elkins Ranch Company:


The failure of an operator to file for any idle well the bond or fee required by Section 3206 of the Public Resources Code (PRC), or to provide for any idle well an escrow account or well-management plan in lieu of the bond or fee, is conclusive evidence under Section 3206(c) of the PRC of desertion of that well, permitting the State Oil and Gas Supervisor (Supervisor) to order that well plugged and abandoned. The Supervisor has determined that no bond, fee, or escrow account has been filed for wells “Elkins” 1, 2, 6, 7, 8, 9, 11, 16, 18, 20, and 21, which have been idle five or more years based on the reported production. Therefore, these wells are deserted and should be plugged and abandoned to protect life, health, and natural resources.

Additionally, the Supervisor has determined that all the wells listed in this order are deserted for various reasons under Section 3237 of the PRC. Under Section 3237(a)(3)(B), there is a rebuttable presumption that wells “Elkins” 4, 6, 9, 10, 14, 18, and 20 are deserted because their production equipment has been removed for at least two years. Under Section 3237(a)(2), there is credible evidence of desertion of all wells listed in this order because they are inoperable due to a lack of maintenance of the production equipment and tank facilities. There is a rebuttable presumption of desertion of well “Elkins” 18 under Section 3237(a)(3)(F) because the operator has failed to maintain access to the well. There is credible evidence of desertion of all wells listed in this order under Section 3237(a)(2) because the operator has failed to correct the environmental
deficiencies listed in a letter dated May 30, 2003, and in a Notice of Violation dated July 24, 2003. The operator has failed to comply with an order of the Supervisor regarding delinquent production reports and a Final Order Imposing Civil Penalty involving all the wells listed in this order, creating a rebuttable presumption of desertion of these wells under Section 3237(a)(3)(C). The operator has demonstrated a long-term lack of response to inquiries from the Division regarding idle-well management, environmental compliance, idle-well testing, production reporting, and failure to pay the oil and gas assessments, providing credible evidence of desertion under Section 3237(a)(2).

Therefore, acting pursuant to Sections 3206, 3224, 3226 and 3237 of the PRC, the Supervisor orders that all of the above-referenced wells be plugged and abandoned in accordance with Sections 3208, 3228, 3229 and 3230 of the PRC, Sections 1722 through 1724.1 and 1776 of Title 14 of the California Code of Regulations (CCR), and the requirements included on the Permits to Conduct Well Operations to be issued in accordance with Section 3229 of the PRC.

If a Notice of Intention to Abandon Well (Form OG108) for each well is not filed within 15 days after service of this order and work is not started within 30 days after issuance of the Permits to Conduct Well Operations and continued expeditiously and in good faith until completion, the Supervisor may contract for performance of the work pursuant to state contracting procedures. This work will also include the removal of the stationary and non-stationary oilfield equipment and non-oilfield equipment associated with the wells and well sites. An accurate account of the expenditures will be kept for reimbursement of the incurred costs. Because there is an individual bond for well “Elkins” 10, the first $10,000 of expenditures for the plugging and abandonment of this well, including a $2,010 service fee, will be charged to the bond. The remainder of costs shall constitute a lien against the real or personal property of the operator of the wells pursuant to the provisions of Section 3423 of the PRC.
This order may be appealed to the Director of the Department of Conservation within ten (10) days of receipt by the operator, or by the owner of the property on which the wells are located (Sections 3225 and 3350 of the PRC). Upon receipt of an appeal, the Director will schedule a public hearing pursuant to Section 3351 of the PRC.

Failure to perform the work specified or appeal the order by the operator will lead to the declaration of desertion for the wells and all equipment associated with the well sites for the performance of the work by the Supervisor and his contractors. Failure to appeal the order by the owner of the land on which a well or wells is/are located will be deemed a consent by that landowner to entry upon that land by the Supervisor and his contractors to perform the work specified in this order with respect to those wells and well sites.

Hal Bopp
State Oil and Gas Supervisor

by
Bruce H. Hesson
District Deputy

Cert. mail rec. no.: 7000-1670-0005-5855-6157
DECISION OF THE DIRECTOR
In the matter of the Appeal of Lobodo, Inc.
Order No. 951 of the State Oil and Gas Supervisor

Lobodo, Inc., Dr. Mark Doherty, President, Appellant
State Oil and Gas Supervisor, Division of Oil, Gas and Geothermal Resources, Department of Conservation, Respondent

HEARING PROCEDURE

This matter arises from Formal Order Number 951 of the State Oil and Gas Supervisor (Supervisor) of the California Department of Conservation, dated September 10, 2003, directing Appellant Lobodo, Inc. (Lobodo) to plug and abandon the following sixteen wells located in the Shieills Canyon Oil Field and the Bardsdale Oil Field:


According to Order 951, the Supervisor determined that all the wells are deserted for various reasons under § 3237 of the Public Resources Code (PRC). Further, the Supervisor found that wells “Elkins” 1, 2, 6, 7, 8, 9, 11, 16, 18, 20 and 21 are deserted pursuant to PRC § 3206(c).

Lobodo, by letter dated September 18, 2003, filed an appeal of the order to the Director of the Department of Conservation (Director). As provided in PRC § 3350 et seq., the Director called a de novo hearing on the appeal. The hearing was held on December 5, 2003 at the District 2 Office for the Division of Oil, Gas and Geothermal Resources (Division) in Ventura. I served as hearing officer, by delegation of the Director.

SUMMARY OF EVIDENCE PRESENTED RE: ORDER 951

At the hearing, Lobodo stipulated as to all facts asserted by the Supervisor in Order 951. Lobodo did not stipulate as to the Supervisor’s conclusion, based on those facts, that the subject wells are deserted. Therefore, the question before me is whether the wells are deserted pursuant to PRC § 3206 and/or PRC § 3237. Also before me is the question of whether the Supervisor in Order 951 to abandon and plug the wells shall be upheld.
9. Lobodo has not maintained access to well "Elkins" 18 and did not offer evidence at the hearing to rebut the resulting presumption that this well is deserted. (PRC § 3237(a)(3)(F).)

10. As to all the wells listed in Order 951, Lobodo did not correct the environmental deficiencies listed in a letter dated May 30, 2003, and in a Notice of Violation dated July 24, 2003. This is further credible evidence that the wells are deserted, pursuant to PRC § 3237(a)(2).

11. As to all wells listed in Order 951, Lobodo did not comply with an order of the Supervisor regarding delinquent production reports and a Final Order Imposing Civil Penalty. At the hearing, Lobodo did not offer any evidence to rebut the resulting presumption that these wells are deserted. (PRC § 3237(a)(3)(C).)

12. Lobodo has demonstrated a long-term lack of response to inquiries from the Division of Oil and Gas and Geothermal Resources regarding idle-well management, environmental compliance, idle-well testing, production reporting, and failure to pay oil and gas assessments. This is credible evidence of desertion under PRC § 3237(a)(2).

At the hearing, Dr. Mark Doherty, president of Lobodo, requested Lobodo be granted an additional four months in which to seek a buyer of the leases for the wells. Given the apparent lack of funds to bring the well sites up to a working standard that might be attractive to a potential buyer, among other restrictions, I determined that the four-month extension would not likely result in a return to production of the wells. Therefore, the request for an extension is denied. In consideration of all of the facts cited above, and based on the grounds established in PRC §§ 3206 and 3237, I hereby conclude that all sixteen wells "Elkins" that are the subject of Order 951 are deserted, and I uphold Order 951 in its entirety.

DATE: December 18, 2003

Carol Nelson, Deputy Chief
Division of Recycling
Department of Conservation
PROOF OF SERVICE

I, Judith P. Waggoner, declare as follows:

I am a citizen of the United States, over the age of 18 years and not a party to this action. My place of employment and business is as in the letterhead.

On the 19th of December, 2003 I mailed the attached:

Decision of the Director
In the matter of the Appeal of Lobodo, Inc.
Order No. 951 of the State Oil and Gas Supervisor
To

John F. Hertz, Esq.                Dr. Mark Doherty
Lobodo, Inc.                     1909 South Elliot
236 S. Coronado St., #409        Pryor, OK 94361
Los Angeles, CA 90057-1456

By:

[ ] First Class Mail. In a sealed envelope, with postage thereon fully prepaid, in the United States mail.

[ ] Overnight Delivery. In a sealed envelope cost fully prepaid.

Facsimile. Sent to the following number:

I declare under penalty of perjury that the foregoing is true and correct, and that this declaration was executed at Sacramento, California, on the 19th day of December, 2003.

Judith P. Waggoner
REPORT OF PROPERTY AND WELL TRANSFER

Field or County: Shiela Canyon
Former Owner: Texaco, Inc.

Description of Property:
Sec. 5, T.31N., R.1W., S.B.B.& M.
Sec. 6, T.31N., R.1W., S.B.B.& M.

List of Wells

<table>
<thead>
<tr>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; &quot; 5 (111-02915)</td>
<td>&quot; &quot; 16 (111-02925)</td>
</tr>
<tr>
<td>&quot; &quot; 6 (111-02916)</td>
<td>&quot; &quot; 17 (111-02926)</td>
</tr>
<tr>
<td>&quot; &quot; 7 (111-02917)</td>
<td>&quot; &quot; 20 (111-02928)</td>
</tr>
<tr>
<td>&quot; &quot; 9 (111-02919)</td>
<td>&quot; &quot; 21 (111-02929)</td>
</tr>
<tr>
<td>&quot; &quot; 10 (111-02920)</td>
<td>&quot; &quot; 18 (111-02927)</td>
</tr>
<tr>
<td>&quot; &quot; 11 (111-02921)</td>
<td></td>
</tr>
</tbody>
</table>

Date of Transfer: October 1, 1972
New Owner: Lobodo, Inc.
Address: P O Box 976
Santa Ynez, California 93460
(805) 688-4313

Type of Organization: Corporation
Reported by: Texaco, Inc.
Confirmed by: Lobodo, Inc.

New Operator New Status: PA
Old Operator New Status: PA
Request Designation of Agent: Yes

Remarks:

cc: Cons. Comm.

Form 121
New Well Cards
Well Records
Electric Logs
Production Reports
Map and Book
Form 148
Notice to be cancelled
Bond status

INITIALS

DATE

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

[Signature]

Deputy Supervisor
REPORT OF WELL ON PRODUCTION

FIELD OFFICES
BAKERSFIELD
554 HABERFELLE BUILDING
PHONE: FAIRVIEW 4-4505
LONG BEACH
3506 ATLANTIC AVENUE
PHONE: LONG BEACH 4-8567

CONSERVATION COMMITTEE OF CALIFORNIA OIL PRODUCERS
855 SUBWAY TERMINAL BUILDING
417 SOUTH HILL STREET
LOS ANGELES 13, CALIFORNIA
MADISON 7731

REGION
Coastal
Santa Clara Valley

FIELD
Shiells Canyon

GROUP
Main Bearp

COMPANY
Elkins

LEASE
SEC. 5 T 3 R 19

WELL NO.
WELL 17

TOTAL DEPTH
5525'

PREVIOUS WELL DATA
TOTAL DEPTH
5525'

PRESENT WELL DATA
3615'

PLUG
9-5/8

PERFS
1851' - 2689'

FACTOR BLOCK

METHOD OF PRODUCTION
Pumping

SIZE OF PUMP

MAKE OF PUMP

PERFS

PUMP HEAD

PACKER AT

PUMPING UNIT

DATE
3-6-58

B: D
30

Q: D

GROSS OIL

NET OIL

GRAVITY

CUT

% NET GAS

NET GAS

MCF

1150

TOTAL GAS

MCF

G: O RATIO

PRESSURE: TGB

CSG

TRAP

BEAN: TGB

CSG

BOTTOM

DATE
3-6-58

NET B/D
30

GRAV.
27.1

% CUT
33.3

T. P
24/64"n

C. P

BEAN

M.C.F.
1160

G.O.R.

DATE
3-6-58

NET B/D
30

GRAV.
26.0

% CUT
33.5

T. P
n

C. P

BEAN

M.C.F.
1100

G.O.R.

ELEVATION:
601.5' KB

LOCATION:
145' N & 460' E, Fr. W 1/4 Cor. Secs. 5-5-19

CARD TO ENG. CLERK
P.7

FIELD ENG
Norris

P/L CO

GAS TO

BY
Temple

DATE
3-24-58

SHOW LENGTH, SIZE, PERFORATED INTERVALS OF LINER OR OIL STRING.

Form E-113.
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT
SUBMIT IN DUPLICATE

Operator: The Texas Company
Well No.: Elkins #17

Sec.: T. 3N, R. 19W, S. 3B
Field: Shells Canyon
County: Ventura

Location: 145° N and 136° E from the W/L corner of Sec. 5, T. 3N, R. 19W, S. 3B.

Elevation of ground above sea level: 591.0 feet

All depth measurements taken from top of Kelly Bushing, which is 10.5 feet above ground.

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: May 30, 1958
Signed: (Signed) T. W. Fisher

(Titanian District Superintendent)

Commenced drilling: 3-15-58
Completed drilling: 3-26-58
Total depth: 2690 ft
Plugged depth: 2690 ft

Junk: None

Geologic age at total depth: Oligocene

Name of producing zone: Sespe

<table>
<thead>
<tr>
<th>Clean Oil</th>
<th>Gravity</th>
<th>Per Cent Water</th>
<th>Gas</th>
<th>Tubing</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>
</tr>
<tr>
<td>Initial production</td>
<td>40</td>
<td>27.1</td>
<td>26.0</td>
<td>1130</td>
</tr>
<tr>
<td>Production after 30 days</td>
<td>21</td>
<td>24.7</td>
<td>23.0</td>
<td>617</td>
</tr>
</tbody>
</table>

Casing Record (Present Hole)

<table>
<thead>
<tr>
<th>Size of Casing (A. P. I.)</th>
<th>Depth of Shoe</th>
<th>Top of Casing</th>
<th>Weight of Casing</th>
<th>New or Second Hand</th>
<th>Seamless or Lapweld</th>
<th>Grade of Casing</th>
<th>Size of Hole Drilled</th>
<th>Number of Sacks of Cement</th>
<th>Depth of Cementing</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 3/8&quot;</td>
<td>21 7/8&quot;</td>
<td>Surf.</td>
<td>40.5</td>
<td>New</td>
<td>Ska.</td>
<td>J=55</td>
<td>16&quot;</td>
<td>250</td>
<td>Shoe</td>
</tr>
<tr>
<td>5&quot;</td>
<td>26 9/16&quot;</td>
<td>16 5/16&quot;</td>
<td>15</td>
<td>New</td>
<td>Ska.</td>
<td>J=55</td>
<td>6-7/8&quot;</td>
<td>None</td>
<td>0</td>
</tr>
</tbody>
</table>

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

2690 ft to 1851 ft

Electrical Log Depths | 21 7/8" | 2690 ft | (Attach Copy of Log)
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, testing, and abandonment of the well. Be sure to include such items as sizes, formation test details, amounts of cement used, top and bottom of plugs, perforation details, sidetrack junk, boring tests, shooting and initial production data.

Drilled with 12¼" bit to 49'. Could not get circulation. Pulled out, and cemented. Pumped in 6½ sacks of construction cement. Ran 12½" bit, and located the top of the cement @ 30'. Drilled out cement to 49'. Drilled ahead.

Drilled to 21½'. Opened 12¼" hole to 16' from surface to 21½'. Ran 5 joints of 10½", 40-5/", J-55 casing. Cemented through the shoe @ 21½', with 200 sacks of construction cement. Pumped in 50 sacks of construction cement down the annulus. Cemented to surface.

Landed the casing, and installed the blowout prevention equipment. Pressure tested the blowout prevention equipment with 1000 psi for 15 minutes. Pressure held O.K. Located top of cement @ 213½'. Drilled out the cement to 21½'. Drilled ahead in 9-7/8" hole.

Mud type: Lime treated high pH. Mud Conditions: weight = 94# ft³, viscosity = 40 sec., water loss = 7.3 sc, cake thickness = 2/32", pH = 11.8, salinity = 75 g/lt, sand content 3%.

Drilled to 1740'. Ran electric log, and took sidewall samples. Ran 40 joints of 7" casing as follows:

0 1705' 23# J-55 1705'

Cemented shoe @ 1705', baffle collar @ 1563'. Cemented through the shoe with 500 sacks of construction cement. Pumped in 40 sacks of construction cement @ the surface.

Landed the casing, and installed the blowout prevention equipment.

Pressure tested B.O.P. with 1500 psi for 15 minutes. Pressure held O.K. Ran 6-5/8" bit and scraper. Located the top of the cement @ 1580'. Cleaned out to 1700'.
W.S.O. Test #1: Shot four 1/2" holes @ 1695', set packer @ 1652', with tail to 1672'. One hour test. Light blow for 3 minutes, then very light blow for remainder of test. Gas to the surface in 25 minutes. Recovered 25' drilling fluid. Charts indicated no plugging. Witnessed and approved by the D.O.G. Changed mud system from clay base to oil base mud (Jel Oil #4). Drilled in 6-1/8" hole to 1740'.

2-18 Mud conditions: weight = 76#/ft³, viscosity = 198 secs.

2-19 Well started flowing. Killed well with 70 bbls. of 93#/ft³ mud. Ran bit to 1705', and conditioned the mud. Mud conditions: weight = 84.5#/ft³, viscosity = 138 secs. Drilled ahead.

2-20 Drilled to 2038'. Cored from 2038' to 2068', with 6-1/8" core head. Drilled ahead.

2-22 Drilled to 2233'. Cored from 2233 to 2234½', with 6-1/8" core head. Drilled ahead. Lost circulation @ approximately 2231½'. Added 6 bales of sawdust to mud system, and drilled ahead.

2-25 Drilled to 2699' T.D. Ran induction log, and neutron log. Ran 30 joints of 5½" 15½# liner as follows:
Burns Liner Hanger @ 1851', Perforations from 2699' to 1851', and blank from 1852' to 1654'. Perforations are 80 M, 2½ S, 12 R, 5½ C.

2-26 Ran 6½ joints of 2½ J-55 tubing. The tubing was landed @ 2600'. Displaced mud with 137 bbls. of oil. Ran 87 rods, and well started flowing gas. Released the rig.

2-28 Installed pumping unit, and commenced pumping.

<table>
<thead>
<tr>
<th>Bbl.</th>
<th>MCF</th>
<th>%</th>
<th>°API</th>
<th>Tbg.</th>
<th>Cag.</th>
<th>Hre</th>
<th>Stroke</th>
<th>Length</th>
<th>Pumping</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.0</td>
<td>130</td>
<td>28</td>
<td>24</td>
<td>27.1</td>
<td>200</td>
<td>600</td>
<td>24</td>
<td>1.4</td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flowed circulating oil.
1500' Rec. 12" Sand: gray, white with biotite, pink igneous and infrequent green chlorite(? ) grains, very poorly sorted, coarse grained, interstices well cemented, low porosity and permeability, soft, friable, no odor, stain or cut.

1542' Rec. 12" Sand: as at 1500', although not as coarse grained.

1557' Rec. 12" Sand: as at 1500' no shows.

1580' Rec. 12" Sand: as at 1500' but medium grained, very poorly sorted, soft, friable, no shows.

1607' Rec. 12" Sand: as at 1500'; no shows.

1639' Rec. 12" Sand: as at 1500'; no shows.

1644' Rec. 12" Sand: medium grained as at 1580, no shows.

1653' Rec. 12" Sand: as at 1500' white to gray, poorly sorted, soft, friable, no shows.

1656' Rec. 12" Sand: as at 1580, abundant green and red minerals, soft, friable, gray, no shows.

1680' Rec. 12" Sand: gray to salt and pepper colored, medium grained, soft, friable, rare pink granite grains, no shows.

1715' Rec. 12" Oil stained sand: light gray to tan, coarse grained, angular to subangular, finely conglomeratic, fair petroleum odor, very weak cut CCl₄, weak yellow cut fluorescence, uneven yellow fluorescence.

1730' Rec. 12" Oil sand: gray and green speckled, light brown staining, poorly sorted, soft, friable, fair odor, even yellow fluorescence, light tan cut CCl₄, yellow cut fluorescence.
Core #2  
Cont'd.

3' Oil sand, as above, becoming finer toward bottom.

5' Oil sand, good even yellow fluorescence, fine grained, compact, well sorted, greenish cast.

3\(\frac{1}{2}\)' Oil sand, lighter fluorescence than above, fine to very fine grained, greenish grey with a tan cast, compact, well sorted.

4' Oil sand, as above, brighter fluorescence, grains becoming somewhat coarser toward bottom.
<table>
<thead>
<tr>
<th>Depth</th>
<th>Degree</th>
<th>Minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1424</td>
<td>3</td>
<td>30</td>
</tr>
<tr>
<td>575</td>
<td>2</td>
<td>50</td>
</tr>
<tr>
<td>601</td>
<td>2</td>
<td>100</td>
</tr>
<tr>
<td>621</td>
<td>3</td>
<td>30</td>
</tr>
<tr>
<td>664</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>753</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>702</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>834</td>
<td>1</td>
<td>30</td>
</tr>
<tr>
<td>904</td>
<td>1</td>
<td>40</td>
</tr>
<tr>
<td>975</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>1045</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1124</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1202</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1303</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1385</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1530</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>1740</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1818</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1848</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2038</td>
<td>1</td>
<td>15</td>
</tr>
<tr>
<td>2100</td>
<td>1</td>
<td>45</td>
</tr>
<tr>
<td>2162</td>
<td>1</td>
<td>15</td>
</tr>
</tbody>
</table>
CORE DESCRIPTION
Described by A. D. Delbert
2-21-58

Cored in oil-base mud

Recovered 30' but only the bottom 10' could be removed from the barrel.

1'
Oil sand, good even fluorescence at bottom, somewhat lighter at the top, brownish grey, fine to medium grained, sub angular, 10% grey shale pebbles, compact.

1'
Shale, bluish green, silty.

2'
Sandstone, no fluorescence, fine to very fine grained, light grey at bottom, darker at the top, compact, increasing in siltness toward the top.

1½'
Oil sand, good even brown fluorescence, light tan, fine grained, compact, top contains 10% grains 1 MM in diameter, contains some silt.

1'
Oil sand, even light fluorescence, light tan, fine to medium grained becoming more silty toward the top, contains blue shale particles 10 MM in diameter, compact.

1½'
Oil sand, good even brown fluorescence, tan, fine to very fine grained, poorly sorted, 20-50% grains 1 MM to 5 MM in diameter becoming more numerous toward the bottom, compact.

2'
Oil sand, light fluorescence except for 6" area in the middle which has no fluorescence. Fine grained, tan, fairly well sorted, contains 10-20% grey sand grains, few mica flakes.

Core #2
2233-2254

Rec. 20'.

2½'
Oil sand, good even fluorescence, brown, fine to medium grained becoming coarser toward bottom, compact.
Mr. T W Fisher
P O Box 3247
Ventura California
Agent for The Texas Company

Santa Paula Calif. February 19, 1958

Dear Sir:

Your well No. "Elkins" 17, Sec. 5, T. 3N, R. 19W, S.B. B & M. Shillee's Canyon Field, in Ventura County, was tested for water shut-off on Feb. 16, 1958, Mr. C. H. Schultz, designated by the supervisor was present from 2:35 p.m. to 3:15 p.m. as prescribed by law; there were also present Kenneth Schultz, Engineer and Frank Dickie, Drilling Foreman.

Shut-off data: 7 in. 23 lb. casing was cemented at 1705 ft. on February 16, 1958 in 9 7/8 in. hole with 540 cwt. 750 sacks of cement filling calculated to fill behind casing to the bottom surface.

Casing record of well: 10 3/4" cem. 215', 7" cem. 1705', four holes 1695' W.S.O.

Present depth 1740 ft. cmt. bridge 1705 ft. to 1700 ft. Cleaned out cmt. 563 ft. to 1700 ft. for test. A Johnston gun and tester was run into the hole on 3 1/2 in. drill pipe-tubing with 100 ft. of water-mud cushion, and packer set at 1652 ft. with tailpiece to 1672 ft. Tester valve, with 1/2 in. bean, was open for 1 hr. and 20 min. During this interval there was a light blow for 3 min. and a faint blow for the remainder of the test.

Mr. Dickie reported:
1. A 16" hole was drilled from the surface to 215'.
2. On February 10, 1958, 10 3/4", 40.5 lb. casing was cemented at 215' with 200 sacks of cement.
3. Cement returned to the surface.
4. A 9 7/8" hole was drilled from 215' to 1740' (present depth).
5. The 7" casing was cemented as noted above.
6. The 7" casing was perforated with four 1/2" holes at 1695'.
7. A Johnston gun and tester was run as noted above.

The Engineer noted:
1. When the drill pipe was removed 25' of light drilling fluid was in the drill pipe above the tester, equivalent to 0.1 bbl.
2. The recording pressure bomb charts indicated the tester functioned properly.

THE SHUT-OFF AT 1695' IS APPROVED.

E. H. Musser
State Oil and Gas Supervisor

By: [Signature] Deputy
Mr. T.W. Fisher
F O Box 3247
Ventura California
Agent for The Texas Company

Santa Paula Calif. February 11, 1958

DEAR SIR:

Your proposal to drill Well No. "Elkins" 17,
Section 5, T. 3N, R. 19W, S.B. B. & M., Shieles Canyon Field, Ventura County,
dated Feb. 7, 1958, received Feb. 11, 1958, 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 778.67.
Do mineral and surface leases coincide: Yes.
Location of Well: 1/5 feet N along section line and 480 feet E at right angles to said line from the West quarter corner of section 5.
Elevation of ground above sea level 590 feet.
All depth measurements taken from top of Kelly Bushing which is 10' feet above ground."

PROPOSAL:
"Size of Casing

<table>
<thead>
<tr>
<th>Inches A.F.L.</th>
<th>Weight</th>
<th>Grade and Type</th>
<th>Top</th>
<th>Bottom</th>
<th>Cementing Depths</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 3/4&quot;</td>
<td>40.5</td>
<td>J-55</td>
<td>0</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>7&quot;</td>
<td>23</td>
<td>J-55</td>
<td>0</td>
<td>1740</td>
<td>1740</td>
</tr>
<tr>
<td>5&quot;</td>
<td>15</td>
<td>J-55</td>
<td>1690</td>
<td>2690</td>
<td></td>
</tr>
</tbody>
</table>

Intended zone or zones of completion: Suspe 1740-2690

(Name) (Depth, top and bottom)

Estimated total depth 2690

It is understood that if changes in this plan become necessary we are to notify you before running casing."

DECISION:

THE PROPOSAL IS APPROVED PROVIDED THAT:
1. The 10 3/4" casing shall be cemented with sufficient cement to fill all of the space back of the casing.
2. The hole is, at all times, kept full of drilling fluid of proper weight and quality to prevent blowouts.
3. Adequate blowout prevention equipment shall be installed and maintained ready for use at all times.
4. Any hole penetrating an oil or gas zone, to be sidetracked, shall be plugged with cement insofar as possible.
5. Fresh waters and possible oil zones back of the 7" casing shall be protected with cement.
6. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the 7" water shut-off with the hole open, not more than 5' below the casing shoe.

Blanket Bond.
CVE/k

E. H. MUSSE, State Oil and Gas Supervisor
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Notice of Intention to Drill New Well

This notice and surety bond must be filed before drilling begins

Ventura, Calif. February 7, 1958

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 the work of drilling well No. Elkins 17, Sec. 5, T. 3W, R. 19W, S.B., B. & M., Shills Canyon Field, Ventura County.

Legal description of mineral right lease, consisting of 778.67 acres, is as follows: (Attach map or plat to scale)

Do mineral and surface leases coincide? Yes. X No. If answer is no, attach legal description of both surface and mineral leases, and map or plat to scale.

Location of Well: 1145 feet N along section line and 480 feet E at right angles to said line from the West quarter corner of section 5

Elevation of ground above sea level 590 feet datum.

All depth measurements taken from top of Kelly Bushing which is 101 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>10 3/4&quot;</td>
<td>40.5</td>
<td>J-55</td>
<td>0</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>7&quot;</td>
<td>23</td>
<td>J-55</td>
<td>0</td>
<td>1740</td>
<td>1740</td>
</tr>
<tr>
<td>5&quot;</td>
<td>15</td>
<td>J-55</td>
<td>1690</td>
<td>2690</td>
<td>-</td>
</tr>
</tbody>
</table>

Intended zone or zones of completion: Sespe

Estimated total depth: 2690

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

Address: Box 3247, Ventura, Calif.

Telephone Number: Miller 8-6831

The Texas Company

(Name of Operator)

FEB 11 1958

(Santa Paula, California)
Section 6

Location Elkins No. 17
145 ft. North and 480 ft. East from the W1/4 Cor.

Revised by: Basolo

The Texas Company
Rancho Sespe

Texas Company 136449
Elkins Ranch Company

Division of Oil and Gas
Reveived
Jan 24, 1959
Santa Paula, California

Dog

Location Elkins No. 17
Section 5, T3N - R.19W S.B.B. # M.
Ventura County, California

Ref: Moorpark Topo Quad

The Texas Co.
Pacific Coast Division
Engineering Office - Producing Dept.

Location: Elkins No. 17
Section 5, T3N - R.19W S.B.B. # M.
Ventura County, California

Approved: Dr. By T.M.Y

Scale: 1" = 300 ft.

Drawn By: 2F-87-9147