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 Shiells Canyon Oil Field and
the Bardsdale Oil Field:

(111-02928), and “Elkins” 21 (111-02929).

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’s 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 restraints, 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
DEPARTMENT OF CONSERVATION
STATE OF CALIFORNIA

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.
Lobodo, Inc.
236 S. Coronado St., #409
Los Angeles, CA 90057-1456

Dr. Mark Doherty
1909 South Elliot
Pryor, OK 94361

By:

_X_ 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

RECEIVE
DEC 22 2003
REPORT OF PROPERTY AND WELL TRANSFER

Field or County: Shellis Canyon
Former Owner: Texaco, Inc.
Description of Property:
Sec. 5, T.31N., R.19W., S.B.B. & M.
Sec. 6, T.31N., R.19W., S.B.B. & M.

List of Wells

<table>
<thead>
<tr>
<th>Sec. 5</th>
<th>Sec. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Elkins&quot; 2 (111-02913)</td>
<td>&quot;Elkins&quot; 4 (111-02914)</td>
</tr>
<tr>
<td>5 (111-02915)</td>
<td>8 (111-02918)</td>
</tr>
<tr>
<td>6 (111-02916)</td>
<td>13 (111-02922)</td>
</tr>
<tr>
<td>7 (111-02917)</td>
<td>14 (111-02923)</td>
</tr>
<tr>
<td>9 (111-02919)</td>
<td></td>
</tr>
<tr>
<td>10 (111-02920)</td>
<td>18 (111-02927)</td>
</tr>
<tr>
<td>11 (111-02921)</td>
<td></td>
</tr>
</tbody>
</table>

Date of Transfer: October 1, 1972
New Owner: Lobodo, Inc.
Address: PO Box 376
Santa Ynez, California 93460
Telephone No.: (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:

a
cc: Cons. Cons.

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

LEGEND
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells

Deputy Supervisor

10/20/72
The purpose of this work is to add perforations.

MECHANICAL CONDITIONS PRIOR TO THE WORK:

Total Depth: 7548'; Plugged Depth: 7430' (second redrill)

Casing:
7", Surface to 7430', cemented at 7430' with 750 sacks
and at 3218' with 800 sacks.

Perforations:

Four 1/2" jet holes per foot from 6396'-6400', 6406'-
6413', 6420'-6425', 6427'-6432', 6433'-6438',
6439'-6445', 6451'-6456', 6457'-6463', 6464'-
6470', 6471'-6476', 6477'-6482', 6483'-6488',
6489'-6494', 6495'-6499', 6500'-6507', 6512'-6517',
6518'-6523', and 6524'-6529'.

W.S.D.: 6298', 6600', and 7405'.

Tubing: 2", Surface to 6634'.

Rods: 7/8", Surface to 1815'; 3/4", 1815' to 6634'.

Last Production: 1 30/D, 2 BW/D.

Work Done:

Moved in rig. Pulled the rods and installed the BOP. Killed the
well with 320 bbls. salt water. Pulled the tubing. Perforated
with 1 bullet per foot from 6325'-6333', 6334'-6343', 6344'-
6350', 6351'-6357', 6358'-6364', 6365'-6370', 6371'-6376',
6377'-6382', 6383'-6388', 6389'-6400', and 6401'-6407'. Located 111' at 6736'. Bailed
hole clean to 6013'.
Texaco Inc.
Elkins #16

9-19 Bailed to 6874'. Ran 2'' tubing to 6634'. Ran 3/4'' rods (1815' to 6634') and 7/8'' rods (surface to 1815').

Production Data Following the Work:

<table>
<thead>
<tr>
<th>Date</th>
<th>BO/D</th>
<th>BW/D</th>
<th>% Cut</th>
<th>API Gravity</th>
<th>MCF/D</th>
<th>Status</th>
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<tbody>
<tr>
<td>9-21</td>
<td></td>
<td>45</td>
<td>100.0</td>
<td></td>
<td>41</td>
<td>Pumping</td>
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<td>9-22</td>
<td></td>
<td>134</td>
<td>100.0</td>
<td></td>
<td></td>
<td>&quot;</td>
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<tr>
<td>9-23</td>
<td>2</td>
<td>88</td>
<td>98.0</td>
<td>30.0</td>
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<tr>
<td>9-24</td>
<td>4</td>
<td>94</td>
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<td>30.0</td>
<td>50</td>
<td>&quot;</td>
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<tr>
<td>9-25</td>
<td>4.9</td>
<td>49</td>
<td>50.0</td>
<td>30.0</td>
<td>50</td>
<td>&quot;</td>
</tr>
<tr>
<td>10-23</td>
<td>24</td>
<td>18</td>
<td>43.0</td>
<td>30.0</td>
<td></td>
<td>Not Measured</td>
</tr>
</tbody>
</table>

Mechanical Conditions Following the Work:

Same as before except for additional perforations of 1 bullet per foot from 6325' - 6333', 6354' - 6365', 6450' - 6458', 6464' - 6470', 6485' - 6495', 6499' - 6507', 6512' - 6522', 6527' - 6548', and 6555' - 6577'.
Dear Sir:

Your proposal to alter casing Well No. "Eldine" 16, Section 5, T. 3N, R. 19E, S.B. & M., Shingles Canyon Field, Ventura County, dated Sept. 19, 1962, 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, or at variance with, those shown in the notice: 10 3/4" cement 1226'; WSO by company at 684.5'; plugged with 125 sacks of cement below retainer at 7390'; T.D. original hole 5327' and T.D. 1st R.D. 6480'.

THE NOTICE STATES:
"The present condition of the well is as follows:
1. Total depth 7548' P.B. 7430'.
2. Complete casing record 7", 7430' 0', cemented at 7430' with 750 sacks and at 3218' with 800 sacks.
   Perforations: Four 1/2" holes per foot at intervals from 6396' to 6351'.
   WSO: 6396', 6600' and 7405'.
3. Last produced, Current 1 B/D (Net Oil) 30° API (Gravity) 60° (Cut)"

PROPOSAL:
"The proposed work is as follows:
Perforate at intervals between 6577' and 6450'."

DECISION:

THE PROPOSAL IS APPROVED.

Blanket Bond
JLH:a

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

By 100%... Depuy
Notice of Intention to Deepen, Redrill, Plug or Alter Casing in Well

This notice must be given before work begins; one copy only

Ventura, Calif. September 12, 1962

DIVISION OF OIL AND GAS

Santa Paula, Calif.

In compliance with Section 3203, Chapter 93, Statutes of 1939, notice is hereby given that it is our intention to commence the work of deepening, redrilling, plugging or altering casing at Well No. "Elkins' #16" (2nd Redrill), Sec. 5, T. 3N, R. 19W, S.B. B. & M. Shieells Canyon Field, Ventura County.

The present condition of the well is as follows:

1. Total depth. 7548 ft. PD: 7430 ft.

2. Complete casing record.
   7", 7430'-0", cements at 7430' with 750 sacks and at 3218' with 800 sacks.
   Perforations: Four 1/2" holes per foot at intervals from 6396' to 6835'.
   WSO: 6298', 6600' and 7405'.

3. Last produced. Current (Date) 1 B/D (Net Oil) 30° APT (Gravity) 60% (Cut)

The proposed work is as follows:

Perforate at intervals between 6577' and 6450'.

Texaco Inc.

(Name of Operator)

By. District Superintendent

ADDRESS ONE COPY OF NOTICE TO DIVISION OF OIL AND GAS IN DISTRICT WHERE WELL IS LOCATED
REPORT OF WELL ON PRODUCTION

REGION: Coastal
DISTRICT: Santa Clara Valley
GROUP: Shiells Canyon
FIELD: Basolo
FAULT BLOCK: Pliocene-Pleistocene
POOL: 

METHOD OF PRODUCTION: Pumping
MAKE OF PUMP: 

COMPANY: THE TEXAS COMPANY
LEASE: Wilkins
SEC. R. WEL NO. 16

PREVIOUS WELL DATA
TOTAL DEPTH: 7546'
PLUG:
W.O.S:
LINER:
PERFS: 6394'-6400'

PRESENT WELL DATA
TOTAL DEPTH: 7360'
PLUG:
W.O.S:
LINER:
PERFS: 6406'-6413'

PUMP DEPTH: 23'
DEP TGB: 6715'
PACKER AT: 
LENGTH OF STROK: G.P.M.

GROSS FLUID: B/D
GROSS OIL: B/D
NET OIL: 69 (16 Hrs)
GRAVITY: 30.0
CUT: 2.6
NET GAS: 48
CIR. GAS: MCF
TOTAL GAS: MCF
G/O RATIO: MCF
PRESSURE: 150; PSI
CSG: PSI
TRAP: PSI
BEAN: TGB

PUMPING UNIT: PRODUCTION AS OF 10/31/67

Spud: 7/26/67
The operator feels that this well is

a DEEPER POOL discovery. It is producing from the

Pliocene and is directed approximately 1700' E, 66° E.

from the surface location

<table>
<thead>
<tr>
<th>DATE</th>
<th>NET B/D</th>
<th>GRAY</th>
<th>% CUT</th>
<th>T.P.</th>
<th>C.P.</th>
<th>BEAN</th>
<th>M.C.F.</th>
<th>G.O.R.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/30/67</td>
<td>74</td>
<td>30.0</td>
<td>26.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>28</td>
</tr>
<tr>
<td>11/1/67</td>
<td>Sanded up --- cleaning out.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/4/67</td>
<td>122</td>
<td>31.0</td>
<td>5.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11/12/67</td>
<td>37</td>
<td>31.1</td>
<td>3.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ELEVATION: 644' Gr.
LOCATION: 295'N. & 880'E. Fr. Wi Cor. Sec. 5-3-19
P/L CO. 
GAS TO: 

BY: Temple DATE: 11/14/67

SHOW LENGTH, SIZE, PERFORATED INTERVALS OF LINER OR OIL STRING.
Form E-111.
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT
SUBMIT IN DUPLICATE

SANTA PAULA, CALIFORNIA

Operator: The Texas Company
Well No.: Elkins #16
Location: 295' N and 880' E of the NE corner of Sec. 5, T3N, R19W, SBB& M.

All depth measurements taken from top of Kelly Bushing which is 13 feet above ground.

In compliance with Sec. 3213, 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: April 22, 1956

(Signed) D. K. Mayward
T. W. Fisher

(Signed) T. W. Fisher

Title: District Superintendent

Signed: (President, Secretary or Agent)

Commeneced drilling 7-26-57
Completed drilling 10-23-57
Total depth 7, 520' 1st red.

Left side tracked fish from 6, 268 - 6, 459 in 1st red.
Left side tracked fish from 5, 026 - 5, 143 in 2nd red.

Commeneced producing 10-26-57

Geologic age at total depth: Pliocene

Name of producing zone: Sauclo Zone

(Cross out unnecessary words)

<table>
<thead>
<tr>
<th>Clean Oil</th>
<th>Gravity Clean Oil</th>
<th>Per Cent. Water including emulsion</th>
<th>Gas Mcf. per day</th>
<th>Tubing Pressure</th>
<th>Casing Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>211</td>
<td>30</td>
<td>3.0</td>
<td>250</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>37</td>
<td>30</td>
<td>1.0</td>
<td>32</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Casing Record (Present Hole)

<table>
<thead>
<tr>
<th>Size of Casing (A. P. L.)</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 Lip welded</th>
<th>Grade of Casing</th>
<th>Size of Hole Drilled</th>
<th>Number of Sacks of Cement</th>
<th>Depth of Cementing if through perforations</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 1/4&quot;</td>
<td>1226</td>
<td>Surf.</td>
<td>40.5</td>
<td>New</td>
<td>Suls.</td>
<td>J-55</td>
<td>17 1/2</td>
<td>900</td>
<td></td>
</tr>
<tr>
<td>7&quot;</td>
<td>7430</td>
<td>Surf.</td>
<td>23 &amp; 26</td>
<td>New</td>
<td>Suls.</td>
<td>J-55</td>
<td>9-7/8</td>
<td>750</td>
<td>Shoe</td>
</tr>
</tbody>
</table>

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

At intervals: 6396-6835 Jet perforated with four 1/4" holes per foot.

Electrical Log Depths: 0 - 7548' (Attach Copy of Log)
History of Oil or Gas Well

Oper. The Texas Company
Field. Shiells Canyon

Elkins #16

Well No. S. 3W, R. B. S. B., Sec. T. E.

Date. April 22, 1958

(Signed) T. W. Fisher

Box 3247, Ventura, Calif. MI 3-6831
Title. District Superintendent

(Date)

(Address)

(Telephone Number)

(President, Secretary or 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.

DRILLING CONTRACTOR - LOFPLAND BROTHERS COMPANY

1957

7-26

Spudded with 11" bit. Mud conditions: weight = 76#/ft³; viscosity = 90 seconds; water loss = 10 cc; filter cake = 4/32".

7-31

Opened 11" hole to 17 1/2" to 1227'. Ran electric log. Conditioned mud and ran 26 joints of 10 3/4", 40.5#, J-55 casing to 1226'. Cemented through the shoe with 900 sacks of construction cement. Cement returned to surface and settled. 30 sacks cement pumped in holes from surface.

8-1

Installed blowout prevention equipment and tested at 1500 psi for 15 minutes. Drilled out cement from 110 1/2' to 1227' and drilled with 9"-7/8" bit. Mud conditions: weight = 78#/ft³; viscosity = 57 seconds; sand = 7%; water loss = 10 cc; filter cake = 2/32".

8-8

Mud conditions: weight = 79#/ft³; viscosity = 45 seconds; sand = 6%; water loss = 5 cc; filter cake = 2/32".

8-15

Mud conditions: weight = 81#/ft³; viscosity = 61 seconds; sand = 5%; water loss = 4.4 cc; filter cake = 2/32".

8-16

Drilled to 5827'. Conditioned mud and ran an electric log. Took sideway samples. Cemented through open end of drill pipe with 75 sacks of construction cement at 5500 and circulated 1/2 hour at 5100'. Cemented through open end of drill pipe at 5100' with 100 sacks construction cement and 35 sacks sand. Found top of plug at 4855' and cleaned out to 4915'. Conditioned mud.

8-17

Cemented through open end of drill pipe at 4913' with 60 sacks of construction cement and 20 sacks of sand. Cleaned the hole out to 4857'.

8-18

Set whipstock #1 at 4857'. Drilled ahead in 9-7/8" hole.

8-19

Set whipstock #2 at 4875'.
Set whipstock #3 at 4895'.

Set whipstock #4 at 4960'.

Mud conditions at 5000', weight = 79#/ft^3; viscosity = 45 seconds; sand 4%; water loss = 7 cc; filter cake = 2/32'.

Attempted to set whipstock #5 at 5448'. Mechanical difficulties prevented setting. Set whipstock #6 at 5464'.

Set whipstock #7 at 5858'. Mud conditions: weight = 79#/ft^3; viscosity = 50 seconds; sand = 3%; water loss = 4.4 cc; filter cake = 2/32'.

Set whipstock #8 at 5945'.

Drilled to 6357'.

Cored from 6357' to 6367' with 8 3/4" core head. Opened 8 3/4" hole to 9-7/8" to 6367'. Drilled with 9-7/8" bit.

Drilled to 6480'. Pulled the pipe up to 6459' to repair mud pump and the pipe became stuck.

Released safety joint, leaving fish in hole from 6268' to 6459'.

Fishing. Mud condition: weight 78#/ft^3; viscosity = 62 seconds; sand = 5%; water loss = 4.4 cc; filter cake 2/32'.

Abandoned fish. Began sidetracking fish with a 9-7/8" bit.

Mud conditions: weight = 80#/ft^3; viscosity = 58 seconds; sand = 3.5%; water loss = 3.8 cc; filter cake = 2/32'.

Mud conditions: weight = 80#/ft^3; viscosity = 55 seconds; sand = 3%; water loss = 3.5 cc; filter cake = 2/32'.

Drilled to 7548' (Total depth). The pipe became stuck while pulling out at 5144'. Parted at 5026'.

Fishing. Mud conditions: weight = 83#/ft^3; viscosity = 62 seconds; sand 3.6%; water loss = 5 cc; filter cake = 2/32'. Ran an electric log to locate fish. Fishing.

Mud weight = 83#/ft^3, viscosity = 60, water loss = 4 cc; filter cake = 2/32'. Ran electric log through drill pipe to 7548'.

Left fish in hole 5026 - 5143 and ran 7" casing along sidefish as follows:
Shoe at 7430', KB, baffle collar at 7384', cements through shoe with 750 sax of mod. cement. Cemented through DV at 3218 with 800 sax of construction cement. Land casing with 75,000 lb., tested tubing head with 3000 lb. Tested blind rams 1500# 15 min. Test OK.

10-5
Run in hole. Found D.V. collar at 3219 and baffle collar at 7385'. Drilled out plug and baffle plate. Cleaned out to shoe.

10-6
W.S.O. Test #1: Shot 4 - 1/2'' holes @ 7405. Set packer at 7368, tail to 7386. Opened for one hour. Light blow for 15 minutes then dead. Pulled tester, recovered 120' drilling fluid. Test approved by D.O.G.

10-7
Drilled out to 7548. Formation Test #1: Set packer @ 7373, tail to 7399. In 5 hours 20 minutes, recovered 6300' of gas cut mud and water (150 g/g).

10-8
Cleaned out to 7548. Ran cement retainer @ 7390, cemented with 125 sax cement. Ran Neutron log 6000-7000'. W.S.O. Test #2: Shot 4 - 1/2'' holes at 6845'. Set packer @ 6808, tail to 6824', one hour test. Med. blow for 3 minutes, then dead. Recovered 40' of drilling mud. (Company Test).
W.S.O. Test #3: Shot 4 - 1/2'' holes @ 6600, set packer @ 6558, tail to 6579. One hour test. Light blow for 3 min. then dead, recovered 7' of drilling mud. D.O.G. OK.

10-9
W.S.O. Test #4: Shot four 1/2'' holes @ 6298 - Set packer @ 6251. Tail to 6273. Open one hour. Recovered 60' drilling fluid. Approved by D.O.G. Perforated four 1/2'' jet holes 6396-6400', 6406-6413, 6420-6445.

Formation Test #2: Set packer @ 6350', tail @ 6377'. Tester open 2 hours 23 min. Recovered 270 ft. mud. Washed perfs 6415-6420. Perf. with 4 - 1/2'' jet holes/ft. from 6753-6761, and 6767-6790.

10-10
Formation Test #3: Set packer @ 6694, tail at 6725. In 2 hours 11 min. recovered 900 ft. (6 bbl.) gassy mud and water (27 g/g).
10-12 Spotted 50 bbl. oil base mud at 6900'. Perforated with four \( \frac{3}{4} \) in. jet shots/ft. from 6627 - 6639, 6651 - 6657, 6663 - 6670, 6682 - 6705, 6715 - 6730, 6736 - 6746, 6800 - 6810, 6817 - 6835.

10-13 Ran 219 jts. of 2½ EU tubing to 6715 K.B. Drain at 6306 K.B., anchor at 6337 K.B. Installed flange and christmas tree, changed from mud to oil.

10-23 Commenced swabbing, swabbed 110 bbl. circ. oil. Ran rods and pump, commenced pumping.

**Production Data**

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<thead>
<tr>
<th>Date</th>
<th>Oil B/D</th>
<th>Water B/D</th>
<th>Cut %</th>
<th>Hours Pumped</th>
<th>Gas MCF</th>
<th>Gravity</th>
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<tr>
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<td>200</td>
<td>29.5° API</td>
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<td>32</td>
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</table>
1619' Rec. 2" Sand, mottled gray-white. Predominantly fine grained angular sand matrix bears rounded quartz very coarse grained. Firm. Fair oil odor. Possible sparse spotty yellow-white fluorescence. No cut or cut fluorescence.

1673' Rec. 2" Sand as above, no cut, stain, fluorescence or cut fluorescence.

1800' Rec. 2" Oil sand as above. Looks tight. Good light oil odor, even yellow stain, uneven pale yellow fluorescence, very pale straw cut. Very pale yellow-white cut fluorescence.

2197' Rec. 1½" Oil stained sand, as above. Spotty yellow fluorescence, spotty yellow stain, pale milky yellow-white cut fluorescence.

2285' Rec. 7" Oil stained sand, tan-grey, predominantly fine grained with silty matrix. Subangular, better sorted than above, firm, friable. Streaky tan stain and yellow fluorescence. Fair odor, milky yellow cut fluorescence. Straw cut.

2314' Rec. ½" Oil sand as above. Even light tan stain and dull golden fluorescence. Dark straw cut.

2325' Rec. 2" Fragments of oil sand as above except that it bears scattered angular quartz granules. Tan stain and golden fluorescence are uneven due to permeability variation. Bright milky yellow cut fluorescence. Dark straw cut.

2463' Rec. 2½" Oil stained sand as at 2285'. Streaky tan stain and dull yellow fluorescence. Straw cut, pale milky yellow cut fluorescence.

2628' Rec. 2" Oil sand as at 2285'. Tan stain and golden fluorescence streaky through permeability variation. Dark straw cut, dull milky yellow fluorescence.

2714' Recovered fragments oil stained sand as at 2285' but bears common well rounded quartz pebbles to 1/2". Uneven dark yellow fluorescence and tan stain. Light amber cut and ochre cut fluorescence.

3113' Rec. 1 1/4 Oil sand, tan, fine grained with common angular feldspars to 1/8". Poorly sorted. Even spotty tan stain and yellow-brown fluorescence. Spottiness due to large grains and permeability variation. Light amber cut and milky yellow cut fluorescence.

4053' No Recovery.
Core #1
5357-5367; Rec. 10" Oil conglomerate, tan-gray. Matrix is predominantly fine grained quartzitic sand with silty and rare clayey streaks ranging to common angular coarse grains. Larger constituents range from granules to a single 2" x 3" cobble, average 3/4", are well rounded, dominantly granitic, also include gabbro and basalt. Sample is friable, poorly compacted, appears tight due to poor sorting. No dips or other structures evident. Strong high gravity oil odor, very light tan patchy oil stain. Approximately 80% very light golden yellow fluorescence, patchy because of permeability variation and pebbles. Very light golden yellow cut fluorescence. Very pale straw cut.
Mr. T.R. Beauchamp
P.O. Box 510
Santa Paula California

Agent for The Texas Company

Dear Sir:

Your well No. "Elkins" 16, Sec. 5, T. 31 N., R. 19 W., S.B.B. & M. Shillee Canyon Field, in Ventura County, was tested for water shut-off on October 9, 1957. Mr. John Berelkin, designated by the supervisor was present from 7:30 a.m. to 5:30 a.m. as prescribed by law; there were also present W. F. Dickey and F. A. Dahlitz, Drilling Foreman.

Shut-off data: 7 in. 22 & 26 lb. casing was cemented at 7430 ft. on October 13, 1957 in 9.7/8 in. hole with 750 cal. ft. sacks of cement calculated to fill behind casing to 4955 ft. below surface.


Present depth 7328 ft. cmt. bridge __ ft. to __ ft. Cleaned out cmt. __ ft. to 7390 ft. for test. A Cook gun and tester was run into the hole on 2 1/2 in. drill pipe-tubing with __ ft. of water-mud cushion and packer set at 6251 ft. with tailpiece to 6272 ft. Tester Valve, with 3/8 in. ball, was open for 1 hr. and __ min. During this interval there was a light blow for 2 min. and no blow thereafter.

Mr. Dickey reported:

1. The 7" casing was perforated with four 1/2" holes at 62981 ft.
2. A Cook gun and tester was run as noted above.

The Engineer noted:

1. When the drill pipe was removed 601 of normal drilling fluid was in the drill pipe above the tester, equivalent to 0.4 bbl.
2. The recording pressure bomb charts indicated the tester functioned properly.

THE SHUT-OFF AT 62981 FT. IS APPROVED.

E. H. MUSSE
State Oil and Gas Supervisor
By J. H. Book Deputy
Mr. T R Beauchamp
F O Box 510
Santa Paula California

Agent for The Texas Company

Santa Paula Calif. October 10, 1957

Dear Sir:

Your well No. "Elkins" 16, Sec. 5, T. 3N, R. 19W, S.E. 1/4, West Half Section, Shieles Canyon Field, in Ventura County, was tested for water shut-off on October 3, 1957, by Mr. John Hardin, drilling foreman, designated by the supervisor was present from 10:30 p.m. to 11:30 p.m. as prescribed by law; there were also present W. F. Dickey and P. A. Dahlin, drilling foremen.

Shut-off data: 7 in. 23 & 26 lb. casing was cemented at 7430 ft. on October 3, 1957 in 9 7/8 in. hole with 750 75 ft. sacks of cement calculated to fill behind casing to 4056 ft. below surface.


Present depth 7528 ft. cmt. bridge ___ ft. to ___ ft. Cleaned out cmt. ___ ft. to 7390 ft. for test. A Cook gun and ___ ft. of water-mud cushion, and packer set at 6558 ft. with tailpiece to ___ ft. Tester valve, with ___ in. bean, was open for ___ hr. and ___ min. During this interval there was a medium blow for 3 min. and no blow thereafter.

Mr. Dickey reported:

1. On October 7, 1957, 125 sacks of cement was pumped into the hole through a retainer set at 7390 ft. under a final pressure of 3200 psi.
2. The 7 in. casing was perforated with four 1/2 in. holes at 6815 ft. and tested dry by the Company.
3. The 7 in. casing was perforated with four 1/2 in. holes at 6100 ft.
4. A Cook gun and tester was run as noted above.

The Engineer noted:
1. When the drill pipe was removed 70' of normal drilling fluid was in the drill pipe above the tester, equivalent to 0.5 bbl.
2. The recording pressure bomb charts indicated the tester functioned properly.

THE SHUT-OFF AT 6600 FT. IS APPROVED.

E. H. MUSSER
State Oil and Gas Supervisor

By N. Cook Deputy
Mr. T R Beauchamp  
P. O. Box 510  
Santa Paula California  
Santa Paula, Calif.  
October 2, 1957
Agent for The Texas Company

Dear Sir:

Your supplementary proposal to drill Well No. "Elkins" 16, Section 5, T. 3N., R. 19W., S.B. & M., Shieles Canyon Field, Ventura County, dated Oct. 2, 1957, received Oct. 9, 1957, 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:
"The new conditions are as follows:
Ran a formation test on open hole below 7" casing from 7430' to 7548'. Recovered 6300' of slightly gas cut mud and muddy water. Water tested 150 g/s."

PROPOSAL:
"We now propose
1. Set a cement remainder in the 7" casing at 7390 and pump in 125 sacks of cement.
2. Establish a W.S.O. at 6815', 6600 and 6290'. Division of Oil and Gas is to witness the tests at 6600' and 6290'.
3. Perforate the interval from 6750' to 6830' with four 1/2" holes per foot and test.
4. Perforate the interval from 6100' to 6500' with four 1/2" holes per foot and test."

DECISION:
"The proposal is approved."

Blanket Bond

E. H. MUSSER, State Oil and Gas Supervisor

By / S. H. Pogue / Deputy
DIVISION OF OIL AND GAS

Santa Paula, Calif. Oct. 8, 1957

Our notice to you dated October 3, 1957, stating our intention to

(deepen) Drilling well No. Elkins #16

(Drill, deepen, redrill, abandon)

Sec. 5, T. 3N, R. 19W, S.B. B. & M. Shiells Canyon Field, Ventura County, must be amended on account of changed or recently discovered conditions.

The new conditions are as follows:

Ran a formation test on open hole below 7" casing from 7430' to 7548'. Recovered 6300' of slightly gas cut mud and muddy water. Water tested 150 g/g

We now propose

1. Set a cement retainer in the 7" casing at 7390 and pump in 125 sacks of cement.

2. Establish a W.S.O. at 6845', 6600 and 6290'. Division of Oil and Gas is to witness the tests at 6600' and 6290'.

3. Perforate the interval from 6750' to 6830' with four 1/2" holes per foot and test.

4. Perforate the interval from 6400' to 6500' with four 1/2" holes per foot and test.

The Texas Company

(Name of Operator)

By [Signature]

D. K. Hayden, Dist. Res. Engineer
Mr. T R Beauchamp
F O Box 510
Santa Paula California

Agent for The Texas Company

Santa Paula Calif.

October 6, 1957

Dear Sir:

Your well No. "Elkins" 16, Sec. 5, T. 3N, R. 19W, S.B. B & M. Field, in Ventura County, was tested for water shut-off on Oct. 6, 1957, Mr. C. H. Schults, designated by the supervisor was present from 7:35 a.m. to 5:25 a.m. as prescribed by law; there were also present Paul Dahlitz and M. E. Benson, drilling foremen.

Shut-off data: 7 in. 23 & 26 lb. casing was cemented at 7430 ft. on Oct. 6, 1957 in 9 7/8 in. hole with 750 cu. ft. sacks of cement calculated to fill behind casing to 4055 ft. below surface.

Casing record of well: 10 3/4" cem. 1226', 7" cem. 7230', c.p. 3218', four holes 7405' N.S.O. Junk sidetracked and by passed 5144' - 5026'. Junk: T.D. (1st hole) 6480'.

Present depth 7548 ft. cmt. bridge 7430 ft. to 7410 ft. Cleaned out cmt. 7384 ft. to 7410 ft. for test. A Cook gun and tester was run into the hole on 3 1/2 in. drill pipe-tubing, with ft. of water-mud cushion, and packer set at 7368 ft. with tailpiece to 7386 ft.

Tester valve, with 1/2 in. bean, was open for 1 hr. and min. During this interval there was a light blow for 15 min., dead for 4 min. and intermittent light puffs for the remainder of the test.

Mr. Dahlitz reported:
1. A 9 7/8" hole was drilled from 2970' to 6480' (total depth 1st hole).
2. A 9 7/8" hole was drilled from 6148' to 7548' (total depth present hole).
3. A fish was left in the present hole from 5026' to 5144' which was bypassed.
4. The 7" casing was cemented as noted above and through a cementing device at 3218' with 800 sacks of cement, calculated to fill behind the casing to the surface.
5. The 7" casing was perforated with four 1/2" holes at 7405'.
6. A Cook gun and tester was run as noted above.

The Engineer noted:
1. When the drill pipe was removed 120' of light drilling fluid was in the drill pipe above the tester, equivalent to 0.9 bbl.
2. The recording pressure bomb charts indicated the tester functioned properly.

THE SHUT-OFF AT 7405' IS APPROVED.

E. H. MUSSER
State Oil and Gas Supervisor

By

Deputy
Mr. T. P. Beauchamp
P.O. Box 910
Santa Paula, California

Agent for The Texas Company

Dear Sir:

Your supplementary proposal to

Drill

Well No. "Elkins" 16

Section 5, T. 30 N., R. 17 W., S.B. B. & M., Shieles Canyon Field, Ventura County, dated Oct. 2, 1957, received Oct. 7, 1957, 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:**
The new conditions are as follows:
10 3/4" h. 120, 5", J-55 casing Surf. to 1226
9-7/8" hole drilled to 7518'
Side tracked fish from 6288 to 6459
Fish in hole from 5026 to 5144 bypassed by drilling past the fish.
The hole below the fish was not lost.

**Proposal:**

We now propose
1. Run 7" casing to 7130'. Cement through shoe with 750 sacks of cement.
   Cement through stage cement collar at 3218 with 750 sacks of cement.
2. Clean out to 7110'. Shoot four 1/2" holes at 7105' and test for a W.S.O.
   Division of Oil and Gas representative is to witness the test.
3. Drill a 6-1/8" hole to 7800'. Run 5", 18% slotted liner from 7400' to 7800'.

**Decision:**
The proposal is approved.

Blackett Bond

CVB/1

E. H. MUSSER, State Oil and Gas Supervisor

By: [signature] Deputy
DIVISION OF OIL AND GAS

Supplementary Notice

Santa Paula, Calif. October 3, 1957

DIVISION OF OIL AND GAS

Santa Paula, Calif.

Our notice to you dated July 19, 1957, stating our intention to

Drill

( Drill, deepen, redrill, abandon )

Well No. Elkins #16

Sec. 5 T. 3 N, R. 19 W, S. B. B. & M. Shells Canyon Field, Ventura County, must be amended on account of changed or recently discovered conditions.

The new conditions are as follows:

10 2/3", 40.5#, J-55 casing Surf. to 1226
9-7/8" hole drilled to 7548'
Side tracked fish from 6268 to 6459
Fish in hole from 5026 to 5144 bypassed by drilling past the fish.
The hole below the fish was not lost.

We now propose

1. Run 7" casing to 7430'. Cement through shoe with 750 sacks of cement.
   Cement through stage cement collar at 3218 with 750 sacks of cement.

2. Clean out to 7410. Shoot four 1/2" holes at 7405' and test for a
   W.S.C. Division of Oil and Gas representative is to witness the test.

3. Drill a 6-1/8" hole to 7800'. Run 5", 18# slotted liner from 7400' to
   7800'.

The Texas Company

By D.K. Hayward
District Petr Engineer

( Name of operator )
Special Report on Operations Witnessed

No. T. 257-270

Mr. T. R. Beauchamp
P.O. Box 510
Santa Paula California
Agent for The Texas Company

Santa Paula, Calif.
August 6, 1957

Dear Sir:

Operations at your well No. "Elkins" 16, Sec. 5, T. 31N, R. 19W, S.E. B & M. Shiells Canyon Field, in Ventura County, were witnessed on Aug. 5, 1957. Mr. C. H. Schults, representative of the supervisor was present from 11:30 a.m. to 11:55 a.m. There were also present C. C. Bottoms, drilling foreman.

Present condition of well: 10 3/16" casing. 1296 ft. Present depth 2970 ft.

The operations were performed for the purpose of inspecting blowout prevention equipment and installation.

Mr. reported:

THE BLOWOUT PREVENTION EQUIPMENT AND INSTALLATION ARE APPROVED.

E. H. MUSSE
State Oil and Gas Supervisor

By D. H. Rook Deputy
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
REPORT ON PROPOSED OPERATIONS

No. P 257-291

Mr. T. R. Beauchamp
P.O. Box 510
Santa Paula, California

Santa Paula, Calif.

July 12, 1957

Agent for THE TEXACO COMPANY

Dear Sir:

Your proposal to drill Well No. "El Dorado" 16, Section 5, T. 3N, R. 19W, S.B. & M., Shinnel Canyon Field, Ventura County, dated July 12, 1957, received July 19, 1957, 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 acres - sketch attached. Do mineral and surface leases coincide? Yes. Location of well: 295.06 feet N'ly along section line and 880.00 feet E'ly at right angles to said line from the West 1/4 corner of section 5. Elevation of ground above sea level 604 feet. All depth measurements taken from top of 13 which is 12 feet above ground."

PROPOSAL:

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<th>Size of Casing</th>
<th>Weight</th>
<th>Grade &amp; Type</th>
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<th>Bottom</th>
<th>Cementing Depths</th>
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<tr>
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<td>10.5</td>
<td>J-35</td>
<td>Surf.</td>
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<td>1200</td>
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Intended zone or zones of completion: Wildcat well - deeper pool - Pliocene?

Estimated total depth 3500

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

DECISION:

This 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. A SUPPLEMENTARY NOTICE SHALL BE FILED prior to running any additional casing into the hole. OTHER requirements may be outlined at that time.
6. Special cementing or plugging for the protection of fresh waters may be required at this well in the event of running casing, other than the 10 3/4", or of abandonment. THIS NOTICE SHALL BE CONSULTED IN EITHER CASE.
7. THIS DIVISION SHALL NOT INSPECT the blowout prevention equipment before drilling below 1500'.

E. H. MUSSER, State Oil and Gas Supervisor

Blacket Bond

[Signature] Deputy
DIVISION OF OIL AND GAS

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

Santa Paula, Calif. July 18, 1957

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" #16, Sec. 5, T. 3N., R. 19W., SB B. & M., Shieles 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: 295.06 feet N'ly along section line and 880.00 feet E'ly at right angles to said line from the West/4 corner of section 5.

Elevation of ground above sea level 644 feet datum.

All depth measurements taken from top of KB which is 12 feet above ground.

(Derrick Floor, Rotary Table or Kelly Bushing)

PROPOSED CASING PROGRAM

<table>
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<tr>
<th>SIZE OF CASING</th>
<th>WEIGHT</th>
<th>GRADE AND TYPE</th>
<th>TOP</th>
<th>BOTTOM</th>
<th>CEMENTING DEPTHS</th>
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<td>J-55</td>
<td>Surf.</td>
<td>1200</td>
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Intended zone or zones of completion: Wildcat well - deeper Paul - Pliocene - ?

Estimated total depth 8500

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

Address: Box 510, Santa Paula


The Texas Company
LOCATION: ELKINS NO. 16
2950 FEET NORTH AND 830 FEET EAST FROM THE W 1/4 CORNER OF SECTION 5, T. 3 N., R. 19 W.
S&B FM ELEVATION 644'
LATITUDE 34° 29' 20"  LONGITUDE 119° 54' 05"

DIVISION OF OIL AND GAS
RECEIVED
JUL 19 1957
SANTA PAULA, CALIFORNIA