DEPARTMENT OF CONSERVATION

DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES

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GRAY DAVIS
GOVERNOR

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 19, 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:

_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
REPORT OF PROPERTY AND WELL TRANSFER

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

Description of Property:
Sec. 5, T.3N., R.19W., S.B.B.& M.
Sec. 6, T.3N., R.19W., S.B.B.& M.

List of Wells

Sec. 5
  "  5 (111-02915)  "  16 (111-02925)
  "  6 (111-02916)  "  17 (111-02926)
  "  7 (111-02917)  "  20 (111-02928)
  "  9 (111-02919)  "  21 (111-02929)
  "10 (111-02930)  "  18 (111-02927)
  "11 (111-02921)

Sec. 6
"Elkins" 4 (111-02914)
  "  8 (111-02918)
  " 13 (111-02922)
  " 14 (111-02923)

Date of Transfer: October 1, 1972
New Owner: Lobodo, Inc.
Address: P O Box 576, 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:

cc: Cons. Comm.

[Signature]

Legend:
PA—Producing Active
NPA—Non Potential Active
PI—Potential Inactive
NPI—Non Potential Inactive
Ab—Abandoned or No More Wells
REPORT OF WELL ON PRODUCTION

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

REGION: Coastal
DISTRICT: Santa Clara Valley
GROUP: 
FIELD: Shells Canyon
AREA: Baseline
FAULT BLOCK: 
POOL: Pliocene

FIELD: Shells Canyon
AREA: Baseline
FAULT BLOCK: 
POOL: Pliocene

COMPLETED: 19
RECOMPLETED: 19
RECONDITIONED: 19
RESUMED: 19

COMPANY: THE TEXAS COMPANY
LEASE: Elkins
SEC. 5 T 3 R 19 WELL NO. 11
SIZE OF PUMP: 

PREVIOUS WELL DATA

TOTAL DEPTH: 5705'
PLUG: 6226'
W.S.O.: 9 1/2 G, 1237'

PRESENT WELL DATA

TOTAL DEPTH: 5705'
PLUG: 6226'
W.S.O.: 9 1/2 G, 1237'

PUMP DEPTH: 2 1/4'
PACKER AT: 
LENGTH OF STROKE: 
S.P.M: 

PERFS: 4682' - 6225'
PRODUCING UNIT: 3-20-56

REMARKS: Spud: 12-17-56

DIVISION OF OIL AND GAS
RECEIVED
APR 11 1956
SANTA PAULA, CALIFORNIA

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<th>C. P.</th>
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ELEVATION: 607' KB
LOCATION: 550' N & 955' E from W 1/2 Cor. of Sec. 5-3-19.

P/L CO. A. Temple
GAS TO: 
BY: 
DATE: 3-29-56

CARD TO ENG. CLERK:
FIELD ENG. Norris

EFFECTIVE DEPTH: 5225'
SCHEDULED PROD.
EFFECTIVE DATE:
RECEIVED

SHOW LENGTH, SIZE, PERFORATED INTERVALS OF LINER OR OIL STRING.
Form E-413.
The purpose of this work is to plug back and add perforations.

Mechanical conditions prior to the work:

Total depth: 5231'

Casing record:
5-1/2", 17#, J-55, O-5225', cemented at 4672' with 350 sacks,
and at 2957' with 750 sacks.

Perforations: 4682'–5225'

W30: 4641'

Tubing: 2", O-5200'

Last produced: 4/5/71

Reference: Original K.O. which was 124' above the mat.

Work done:

3-27
Moved in production hoist. Pulled the rods and pump. Lowered the tubing to 5225'. Pumped in 70 sacks of construction cement mixed with 2% CaCl2. Located top of cement at 4630'. Pumped in an additional 35 sacks (105 total) through tubing hung at 4630'. Located top of cement at 4530'. Circulated the hole clean with Sespe Zone salt water.

3-28
The Division of Oil and Gas approved the cement plug at 4530'.

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, formations test details, amounts of cement used, top and bottom of plugs, perforation details, sidetracked junk, bailing tests, shooting and initial production data.
3-28 (cont'd) Ran 86 joints of 2-3/8" tubing to 2697'. Ran 85 3/4" rods and a 2" x 13" x 12' pump. Released the rig at 1:00 A.M., 3-29-63.

Production data following the work:

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<td>100</td>
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<td>(No Gauge)</td>
<td>(No Gauge)</td>
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<td>5-8</td>
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<td></td>
<td>34</td>
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</table>

Mechanical conditions following the work:

Same as before work except for cement plug at 4530', water shut off at 1900', and additional perforations of one bullet per foot in the intervals 2655'-2665', 2635'-2630', 2595'-2580', 2575'-2555', 2468'-2450', 2408'-2402', 2376'-2368', 2295'-2275', 2265'-2235', 2195'-2170', 2157'-2151', 2140'-2130', 2085'-2071', 2068'-2055', 2016'-2012', 2008'-2000', and 1935'-1915'.
SCHLUMBERGER SIDE-WALL SAMPLES

Described by J. W. Vernon
1-16-56

2246' Rec. 1" Siltstone; mottled, gray green and red brown, clayey, massive, firm friable, finely sandy, no stain, odor, cut nor fluorescence.

2255' Rec. 1½" Oil stained sand; light gray green, massive, fine to medium grained, somewhat silty, varicolored grains, fair porosity and permeability, faint oil odor, faint tan oil stain, even orange yellow fluorescence, medium amber cut.

2271' Rec. 1½" Same as 2255'.

4655' Rec. 1" Sand, medium to light gray, medium to fine grained friable, abundant kaolin, no stain, odor, cut nor fluorescence.

4875' Rec. 1" Sand; gray, fine, friable, massive, silty and clayey, fair to poor porosity and permeability, no stain, odor, cut nor fluorescence.

4890' Rec. 2" Sand; light gray green, massive, friable, medium grained, silty, poor porosity and permeability, no stain, odor, cut nor fluorescence.

4937' Rec. 1" Oil sand; light gray with faint tan cast, fine to medium grained, friable, massive, fair to poor porosity and permeability. Shows as in sample 5020'.

5020' Rec. 1½" Oil sand; light tan, very fine to medium grained, silty clayey, soft, massive, poor porosity and permeability. Even yellow and somewhat orange fluorescence, medium gravity odor, faint straw cut, bright yellow fluorescence.

5038' Rec. 1½" Fragments of oil sand as at 5020'.

5136' Rec. 1" Oil sand as at 5020'.

5145' Rec. 1½" Oil sand as at 5020'.

5155' Recovered fragments of wall cake and possible dark gray clayey siltstone.
5155' (Duplicate, 2nd sample) same as above at 5155'.

5160' Rec. 1\(\frac{1}{8}\)" Siltstone: dark gray, finely sandy and micaceous, soft with streak of oil sand; light tan, soft medium grained, friable, containing oil shows as described at 5020'.

5274' Rec. 1\(\frac{1}{8}\)" Siltstone, gray brown, soft, finely sandy, massive, no oil shows.

5320' Rec. 1\(\frac{1}{2}\)" Same as at 5274'.

5330' Rec. 3\(\frac{3}{4}\)" As at 5274'. No shows.

5383' Rec. 1" Sand, medium gray brown, very fine grained, massive, soft, no shows.

5383' (Duplicate)
The Texas Company
Elkins #11

Shiells Canyon
Section 5-3N-19W

HALLIBURTON SIDE-WALL SAMPLES
Described by J. W. Vernon
3-16-56

SANTA PAULA, CALIFORNIA

DIVISION OF OIL AND GAS
RECEIVED
APR 30 1956

5214' Rec. 3/4" Oil sand, light tan, massive, friable, poorly sorted and pebbly, even bright yellow fluorescence.

5214' Duplicate, pull off, bullet lost.

5204' Rec. 1" Oil sand, fine to medium grained, light tan oil stain, friable, Somewhat silty, fair porosity and permeability, even bright yellow orange fluorescence.

5193' Rec. 3/8" Oil sand, same as 5204', even bright yellow fluorescence.

5178' Rec. 1" Oil sand, same as 5204'.

5156' Bullet lost.

5146' No Recovery.

5127' Rec. 1" Oil sand and blue gray siltstone. Sand 1/2" as at 5204'. Soft blue gray siltstone.

5110' Rec. 1" Oil conglomerate, mottled tan and gray where pebbly, friable, massive pebbles to 1", matrix poorly sorted sand somewhat silty, porosity and permeability fair, yellow fluorescence.

5080' No Recovery.

5070' Missfire.

5048' Rec. 1/2" Oil sand, grayish tan, fine grained, silty, fair to poor porosity and permeability, even bright yellow fluorescence.

5012' Rec. 1" Oil conglomerate, mottled light tan, medium tan and gray where gray silty patches. Matrix poorly sorted, fine to very coarse, somewhat silty. Fair to poor porosity and permeability. Even bright yellow fluorescence on sandy matrix.

4976' Rec. 1/2" Siltstone, blue gray, vague rust colored streaks, firm-friable.

4915' Missfire.

4900' No Recovery.

4880' Bullet lost.
4,860'  Rec. 1"  Oil sand, tan gray, fine to medium grained, silty, friable, even bright yellow fluorescence, occasional coarse grains, fair porosity and permeability.

4,819'  Missfire.

4,793'  Missfire.

4,774'  Rec. 1"  Oil conglomerate, mottled tan gray, friable, silty, matrix poorly sorted sand. Even bright yellow fluorescence.

4,740'  Rec. 1"  Siltstone, light gray, firm to hard, massive, occasional coarse sand grains, no fluorescence.

4,670'  Rec. 1½"  Siltstone, medium to light gray, firm, finely sandy, no oil shows, no fluorescence.

4,730'  No Recovery.

4,697'  Bullet lost.

4,510'  Rec. 1/2"  Shale, dark brown, firm to hard but shattered, looks like Miocene.

4,434'  Rec. 1½"  Mixed brown shale as at 4,510', and gray sand; sand is medium to light gray, fine to medium grained, friable, no oil fluorescence. Probably in fault zone, indicated by erratic mixing.

4,247'  Rec. 1/2"  Sand, gray with faint pink cast, friable, fine to medium grained, silty, vague gray silty streaks, no oil fluorescence.

4,180'  Bullet lost.
### Original Hole

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<td>3645'</td>
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<td>5361'</td>
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</tbody>
</table>
Mr. O W Chonette
P O Box 3337
Ventura Calif
Texaco Inc.

Agent for

Santa Paula Calif.
May 29 1963

Dear Sir:

Your well No. "Elkins" 11, Sec. 5, T. 3N., R. 19W., S.B., B & M. Shieles Canyon Field, in Ventura County, was tested for water shut-off on March 28, 1963. Mr. W. S. Mitchell, designated by the supervisor was present from 12:30 p.m. to 1:45 p.m. as prescribed by law; there were also present T. Tomlinson, Company Drilling Foreman and B. Jones, Contract Foreman.

Shut-off data: 5-1/2 in. 17 lb. casing was cemented through ports at 4672 ft. on March 23, 1956 in 8-3/4 in. hole with 350 sack(s) of cement calculated to fill behind casing to 3082 ft. below surface.


5231 ft cmt. bridge - ft. to ft. Cleaned out cmt. - ft. to ft. for test.
A Johnston tester was run into the hole on 2 in. tubing, with -- ft. of water-mud cushion, and packer. At 1865 ft. with tailpiece to 1885 ft. Tester valve, with 1/2 in. bean, was open for 1 hr. and -- min. During this interval there was a short, light blow and no blow thereafter.

Mr. Tomlinson reported:
1. The 5-1/2" casing was perforated with four 1/2" holes at 1900'.
2. A Johnston tester was run as noted above.

The Engineer noted:
1. When the tubing was removed, 60 sq ft of hole fluid was in the tubing above the tester, equivalent to 0.15 bbl.
2. The recording pressure bomb chart indicated the tester functioned properly.

THE 5-1/2" SHUT-OFF AT 1900' IS APPROVED.

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

By: [Signature] Deputy
STATE OF CALIFORNIA  
DEPARTMENT OF CONSERVATION  
DIVISION OF OIL AND GAS  

Special Report on Operations Witnessed

No. T. 263-54

Mr. O. W. Chonette  
P.O. Box 3337  
Ventura, California  
Agent for Texaco Inc.

Santa Paula  
Calif.  
March 28, 1963

Dear Sir:

Operations at well No. "Elkins" 11, Sec. 5, T. 33 N., R. 19 W., S.B. B & M. Santa Paula Field, in Ventura County, were witnessed on March 28, 1963 by Mr. W. S. Mitchell, representative of the supervisor, and W. S. Mitchell, representative of Texaco Inc. The operations were performed for the purpose of placing a cement plug in the process of plugging back.


The operations were performed for the purpose of placing a cement plug in the process of plugging back.

Mr. Jones reported: that on March 27, 1963, 65 sacks of cement was pumped into the hole through 2" tubing hanging at 5225', filling to 4830' and with the 2" tubing hanging at 4830' an additional 36 sacks of cement was pumped into the hole, filling to 4530'.

The Engineer noted that the cement plug at the reported depth of 4530' supported all of the weight of the tubing.

THE LOCATION AND HARDNESS OF THE CEMENT PLUG AT 4530' ARE APPROVED.

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

By  
D. E. Ritzius  
Deputy
Mr. O W Chonette
P O Box 3337
Ventura Calif.

Agent for Texaco Inc.

Santa Paula Calif.
March 13 1963

Dear Sir:

Your proposal to alter casing Well No. "Elkins" 11,
Section 5 T. 3N R. 19W S.B. & M., Shillers Canyon Field, Ventura County,
dated Feb. 18, 1963, received March 11, 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:

Records in addition to or at variance with, those shown in the notice:
T.D. (1st hole) 5841'. T.D. (2nd hole) 4787'.

THE NOTICE STATES
The present condition of the well is as follows:
1. Total depth. 5231'.
2. Complete casing record:
   9-5/8", 36# J-55, 0'-1237', cmtd. with 465 sx.
   5-1/2", 17# J-55, 0'-5225', cmtd. at 4672' with 350 sx and 2957'
   with 750 sx.
   WSO at 4640'.
   Perfs 4682'-5225'.
3. Last produced: 4/57 0 -- 100%.
   (Date) (Net Oil) (Gravity) (Cut)

PROPOSAL
The proposed work is as follows:

Place cement from 5230' - 4660'. Demonstrate WSO at 1900'.
Perforate at intervals from 1915' to 2655'.

DECISION:
The proposal is approved provided that:
1. The proposed cement plug shall extend from 5230' to at least 4630'.
2. This division shall be notified:
   a. To witness the location and hardness of the cement plug at 4630'.
   a. To witness a test of the 5-1/2' water shut-off through perforations at about
      1900', as proposed.

Blanket Bond
HWB:b

E. R. MURRAY-AARON, State Oil and Gas Supervisor
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS

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. Feb. 18, 1963

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 No. 11

(Cross out unnecessary words)

Sec. 5, T. 3N, R. 19W, S.B. B. & M.
Shields Canyon Field, Ventura County.

The present condition of the well is as follows:

1. Total depth. 5231'

2. Complete casing record.

9-5/8", 36#, J-55, 0'-1237', cmtd. with 4 65 sx.
5-1/2", 17#, J-55, 0'-5225', cmtd. at 4 672' with 350 sx
and 2957' with 750 sx.

WSO at 4 640'
Perfs 4 682'-5225'

3. Last produced. 4/57 (Date) 0 (Net Oil) -- (Gravity) 100% (Curt)

The proposed work is as follows:

Place cement from 5231'-4660', Demonstrate WSO at 1900'.
Perforate at intervals from 1915' to 2655'.

TEXACO INC.
(Name of Operator)

By. District Superintendent
STATE OF CALIFORNIA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS
WELL SUMMARY REPORT
SUBMIT IN DUPLICATE

Operator: The Texas Company
Field: Elkins

Sec. 5, T. 31N, R. 19W S.B., Ventura County.

Location: 550' N and 965' E from the W/L corner of Sec. 5

(Give location from property or section corner, or street center lines)

Elevation of ground above sea level: 324 feet

All depth measurements taken from top of Kelly Bushing, which is 324 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: April 26, 1956
Signed: T. R. Beauchamp
Title: District Superintendent

Commenced drilling: December 18, 1955
Completed drilling: March 20, 1956

GEOLOGICAL MARKERS

<table>
<thead>
<tr>
<th>Depth</th>
<th>Junk</th>
<th>Present hole - Monel collar, bit &amp; subs sidetracked from 4767' to 4787'</th>
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</thead>
<tbody>
<tr>
<td>Junk</td>
<td>Original hole: drilled to 5061', plugged to 1645'</td>
<td></td>
</tr>
<tr>
<td>Junk</td>
<td>Drill string sidetracked 1704-4761'</td>
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</tr>
<tr>
<td></td>
<td>Pliocene</td>
<td></td>
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<tr>
<td></td>
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Geologic age at total depth:

Commenced producing: 3-20-56

Flowing/gas lift/pumping

Name of producing zone:

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<th>Gravity</th>
<th>Per Cent Water</th>
<th>Per Cent Sol.</th>
<th>Gas Mcf. per day</th>
<th>Tubing Pressure</th>
<th>Casing Pressure</th>
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<td>99.0</td>
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Initial production

Production after 30 days

4.24.56

Casing Record (Present Hole)

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<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 Lapweld</th>
<th>Grade of Casing Drilled</th>
<th>Size of Hole Drilled</th>
<th>Number of Sacks of Cement</th>
<th>Depth of Cementing if through perforation</th>
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<tbody>
<tr>
<td>9-5/8</td>
<td>1237</td>
<td>Surf</td>
<td>36</td>
<td>New</td>
<td>Stainless</td>
<td>5-5/8</td>
<td>121</td>
<td>46.5</td>
<td>1.75</td>
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<tr>
<td>5-1/2</td>
<td>5225</td>
<td>Surf</td>
<td>17</td>
<td>New</td>
<td>Stainless</td>
<td>5-5/8</td>
<td>61</td>
<td>500</td>
<td>2.25</td>
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</table>

Perforated Casing

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

5-1/2 perf. from 4682' to 5225' with 80 M, 12 R, 2" S, 5" C, machine percs.

Electrical Log Depths:

Original, surf to 5400'; redrill, 1237' to 5225'
DIVISION OF OIL AND GAS

History of Oil or Gas Well

Operator: The Texas Company  Field: Shelle Canyon

Well No.: Elkins #11  Sec.: 5  T.: 3N  R.: 19W  B. & M.: S.B.

Date: April, 1956  Signed: T. K. Beaugrand

Box: 510, Santa Paula, Calif.  67  Title: District Superintendent

Address  (Telephone Number)

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 results, amounts of cement used, top and bottom of plugs, perforation details, sidetracked, junk, bailing tests, shooting and initial production data.

1955

12-18  Spudded at 3:30 A.M. and drilled a 12 1/2" hole.

12-19  Drilled to 4,800' and twisted off. Recovered the fish and drilled.

12-21  Drilled to 1237' and ran an electric log.

12-22  Ran 30 joints of 9-5/8", 36#, J-55 casing to 1237'. Cemented through the shoe with 425 sacks of construction cement. Located the top of the cement outside the 9-5/8" casing at 200'. Pumped in 40 sacks outside the casing and filled to the surface. Landed the casing installed a casing head and blowout prevention equipment.

12-23  Pressure tested the casing to 1000 psi for 15 minutes. Drilled out the shoe and drilled an 8-3/4" hole.

12-24  Mud type, clay base; weight, 81 lb/cu.ft.; viscosity, 60 sec., 30 min. water loss, 15.0 cc; sand content, 7%.

12-30  Mud weight, 84 lb/cu.ft.; viscosity, 44 sec.; water loss, 15 cc; sand content, 11%.

1956

1-5  Mud weight, 85 lb/cu.ft.; viscosity, 55 sec.; water loss, 7.0 cc; sand content, 12%.

1-6  Drilled to 4,332'. Stuck the pipe while coming out of the hole.

1-7  Spotted 15 bbls. of oil outside of the pipe at 1790' and tried to work the pipe. Could not move the pipe.

1-8  Ran a free point indicator and found the pipe free to 1700'. Ran a back off shot and unscrewed at 1662'. Ran in with wash-over pipe and recovered the fish.
Drilled an 8½" hole.

Mud weight, 62 lb./cu.ft.; viscosity, 51 sec.; water loss, 6.5 cc; sand content, 11%.

Drilled to 5400'. Ran an electric log and took sidewall samples.

Drilled an 8-3/4" hole.

Drilled to 5841' and twisted off at 2750'. Fished.

Took hold of fish with a socket. Stuck the pipe while coming out of the hole with the fish. Bottom of the fish was at 4756'.

Ren a free point indicator and found the pipe was stuck at 1716'. Spotted 95 bbls. of oil and worked the pipe.

Circulated and worked the stuck pipe. Twisted off at 1692'.

Fished. Could not locate the top of the fish. Ran an electric log and found the top of the fish at 1701'.

Fished. Ran an 8-3/4" bit to 223½'. Could not locate the fish above this depth.

Ran an electric log. Located the top of the fish at 1704'. Fished. Could not locate the top of the fish with the fishing tools. Hung open and drill pipe at 2231' and pumped in 150 sacks of construction cement treated with 2% CaCl.

Hung open and drill pipe at 1920' and pumped in 100 sacks of construction cement treated with 2% CaCl.

Hung open and drill pipe at 1750' and pumped 150 sacks of construction cement mixed with 25% sand and 2% CaCl. Located the top of the plug at 1660'. The location of the plug was witnessed by the Division of Oil and Gas representative.

Hung open and drill pipe at 1680' and pumped in 150 sacks of construction cement mixed with 25% sand and 2% CaCl. Located the top of the plug at 1590'. Cleaned out to 1605'.

The junk abandoned in the hole is from 1704' to 4763'.

Cleaned out to 1620' and ran a whipstock.
1-27 The whipstock slipped down the hole and would not set. Pulled out of the hole. Cleaned out to 1645'. Set whipstock #1 at 1645' and drilled a 5-7/8" rat hole. Reamed the rat hole and drilled an 8-3/4" hole.

1-28 Drilled to 1665'. Set whipstock #2 at 1665' and drilled an 8-3/4" hole.

1-29 Mud type, oil emulsion; weight, 84 lb/cu.ft.; water loss, 5.2 cc; viscosity, 51 sec.; sand content, 6%.

Note: The mud was converted to an oil emulsion mud while fishing.

2-6 Mud weight, 83 lb/cu.ft.; viscosity, 50 sec.; water loss, 3.4 cc; sand content, 7%.

2-11 Drilled to 4273' and twisted off. Recovered the fish. Reamed tight hole at 1600'. Drilled an 8-3/4" hole.

2-12 Drilled to 4389' and twisted off. Fished. Tight hole from 1500' to 1700'.

2-13 Recovered the fish. Drilled an 8-3/4" hole to 1420' and twisted off. Recovered the fish.

2-14 Changed drill pipe. Drilled an 8-3/4" hole.
Mud weight, 82 lb/cu.ft.; viscosity, 43 sec.; water loss, 4.6 cc; sand content, 6.5%.

2-16 Drilled to 4560' and twisted off. Fished.

2-17 Recovered the fish. Tight hole from 1500' to 1700'. Drilled an 83/4" hole.

2-19 Drilled to 4787' and twisted off. Fished.

2-20 Took hold of the fish. Stuck the pipe at 1682' while coming out of the hole with the fish. Worked the pipe loose. Recovered part of the fish. Top of the fish remaining in the hole was at 4767'. Fished.

2-21 Unable to recover the fish. Stuck the pipe at 1782' while coming out of the hole. Reamed the hole from 1600' to 1800'.

2-22 Hung open end drill pipe at 4771' and pumped in 35 sacks of construction cement mixed with 20% sand. Located the top of the plug at 4705'. The junk abandoned in the hole was from 4767' to 4787' and includes an 18' monel collar, subs and a bit.

2-23 Cleaned out to 4723'. Set whipstock #3 at 4723'.

2-24 Drilled a 5-5/8" hole to 4738'. Pulled the whipstock loose. Stuck the pipe at 2465' while coming out of the hole. Worked the pipe loose. Reamed the tight hole. Opened the 5-5/8" hole to 8-3/4".
2-25 Drilled. Mud weight, 81 lb/cu.ft.; viscosity, 52 sec.; water loss, .1 cc; sand content, 5%.

2-27 Drilled to 4961' and twisted off.

2-28 Recovered the fish. Drilled an 8-3/4" hole.

3-3 Drilled to 5231' and stuck the pipe at 2427' while coming out of the hole. Spotted oil and worked the stuck pipe. Mud weight, 83.5 lb/cu.ft.; viscosity, 53 sec.; water loss, 4.6 cc; sand content, 5%.

3-4 Ran a free point indicator and found the pipe free to 2399'. Ran a back off shot and unscrewed at 2231'. Bottom of the fish was at 2477'. Fished.

3-5 Ran in the hole with wash pipe but it would not go below 1672'. Pulled the wash pipe and reamed.

3-11 Fished and reamed the tight hole.

3-12 Took hold of the fish but it would not pull loose. Ran a backoff shot and unscrewed. Recovered 30' of drill pipe. 216' of fish remained in the hole. Fished.

3-12 Ran wash pipe, washed over fish 40' and fish fell loose. Ran an electric log to 4100'. Could not locate the fish. Ran an 83/8" bit to 4809'. Pulled out of the hole. Bad tight hole from 3308' to 2680'.

3-14 Ran a socket and recovered 3' of drill pipe and two subs.

3-15 Ran an overshot and took hold of the fish. Dropped the fish while pulling out of the hole. Recovered 21' of drill pipe. Ran an overshot and recovered the fish. Ran an 83/8" bit and hit junk at 5025'. Circulated and reamed and pushed the junk to bottom. Cleaned out to 5226'. The junk below 5226' consists of a bull nose off a Security 8 3/8" whipstock hole opener. Approximate dimensions are 3 1/2" x 10".

3-16 Ran an electric log and took sidewall samples. Ran 125 joints of 5 3/8", 17#, J-55 casing to 5225' with perforations from 4682' to 5225'.

3-17 Cemented through perforations at 4672' with 350 sacks of construction cement. Cemented through a multi-stage cement collar at 2957' with 750 sacks of construction cement. Squeezed 200 sacks of construction cement treated with 2% CaCl down the annulus between the 9-5/8" and 5 3/8". Landed the casing and installed blowout prevention equipment.
3-18 Cleaned out to 4,645' with a bit and casing scraper.

3-19 Ran a Johnston casing tester and shot four 1/2" holes at 4,640'. Set the packer at 4,602' with tail pipe to 4,621'. Opened the tester for one hour. Had a very light blow for 4 minutes with no blow for the remainder of the test. Recovered 90' of drilling fluid. The charts showed the tester remained open throughout the test. The Water Shut Off at 4,640' was witnessed and approved by the Division of Oil and Gas representative. Cleaned out to bottom with a bit and casing scraper.

3-20 Ran 166 joints (5185') of 2" tubing to 5196' K.B. Installed the Christmas tree and displaced the mud with salt water. Displaced the salt water with oil. Backscutched with oil until the well commenced flowing.

<table>
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<tr>
<th>Date</th>
<th>Oil Bbls</th>
<th>Gas Mcf</th>
<th>Cut %</th>
<th>Gravity °</th>
<th>Bean Inches</th>
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<td>14/64</td>
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<td>1750</td>
</tr>
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The well ceased flowing at 2:00 P.M.

4-3 Started pumping the well.

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<tr>
<th>Date</th>
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<th>Cut %</th>
<th>Gravity °</th>
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Mr. T. R. Beauchamp
P. O. Box 510
Santa Paula, California
Agent for The Texas Company

Santa Paula, Calif. January 26, 1936

Dear Sir:

Operations at your well No. "Elkins" 11, Sec. 5, T. 36 N., R. 19 W., S.B. B. & M.
Shields Canyon Field, in Ventura County, were witnessed on Jan. 25, 1936, Mr. C. H. Schults, representative of the supervisor was present from 5:35 a.m. to 7:10 a.m. There were also present R. L. Staats, driller and B. J. Davis, derrickman.

Present condition of well: 9 5/8" casing 1237', T.D. 5841'. Plugged with cement 2234' below 1920', 5/8" and 1750'. 1680'. Fish in hole, drill pipe, drill collars, etc., 1704' - 4754'.

The operations were performed for the purpose of plugging the hole in the process of plugging back to redrill.

Mr. Staats reported:

1. A 12 1/4' hole was drilled from the surface to 1237'.
3. Cement returned to the surface.
4. An 8 3/4' hole was drilled from 1237' to 5841' (total depth).
5. On Jan. 24, 1936, 150 sacks of cement was pumped into the hole through a 1/2' drill pipe, hanging at 2234', the top of this cement was not located.
6. On Jan. 24, 1936, 100 sacks of cement was pumped into the hole through a 1/2' drill pipe, hanging at 1920', the top of this cement was not located.
7. On Jan. 25, 1936, 150 sacks of cement was pumped into the hole through a 1/2' drill pipe, hanging at 1750', filling to 1680'.

The Engineer noted that the cement plug at the reported depth of 1680' supported 3 points of the weight of the drill pipe.

THE PLUGGING OPERATIONS AS REPORTED AND WITNESSED ARE APPROVED.

E. H. MUSSER
State Oil and Gas Supervisor

By [Signature]
Deputy
DEAR SIR:

Your well No. "Elkins" 11, Sec. 5, T. 33 N, R. 19 W, S.B. B & M. Shells Canyon Field, in Ventura County, was tested for water shut-off on March 19, 1956. Mr. G. J. Borkovich, designated by the supervisor was present from 7:00 a.m. to 7:20 a.m. as prescribed by law; there were also present W. F. Dickey, drilling foreman, R. L. Stea, driller.

Shut-off data: 5 1/2 in. 17 lb. casing was cemented through ports in March 16th. 1956 in 3 1/4 in. hole with 350 cu. ft. sacks of cement calculated to fill behind casing to 3082 ft. below surface.

Casing record of well: 9 5/8 cen. 1237 1/2 5 1/2 lb. Id. 5225, s.p. 1672 and 2957, perf. 1682 to 5225, four holes 4640', W.S.O. Junki T.D. (1st hole) 5841'.

Present depth 5226 ft. cmt. bridge 4672 ft. to 4645 ft. Cleaned out cmt. 4533 ft. to 4645 ft. for test. A pressure of----- lb. was applied to the inside of casing for 15 min. without loss after cleaning out to 4645 ft.

A Dickey tester was run into the hole on April 2nd in. drill pipe rilling, with------- ft. of water-mud cushion, and packer set at 4602 ft. with tailpiece to 4631 ft. Tester valve, with 1/2 in. bean, was opened at 5:00 a.m. and remained open for 1 hr. and 50 min. During this interval there was a very light blow for 4 min., then no blow thereafter.

Mr. Dickey reported:
1. On January 26, 1956, cement was pumped into the hole through 1 1/2" drill pipe hanging at 1680', filling to 1590'.
2. Cement was drilled out of the hole to 1640' and a whipstock was set at that depth.
3. An 8 1/4" hole was drilled from 1640' to 5226'. T.D. (present hole).
4. On March 16, 5 1/2", 17 lb. casing, including perforations from 1682' to 5225', was landed at 5225' and was cemented through cementing devices at 1672' and 2957' with 350 sacks of cement and 750 sacks of cement, respectively.
5. The cement displaced at 1672' and 2957' is calculated to fill behind casing to 3082' and to the surface, respectively.
6. Cement did not return to the surface.
7. On March 16, 200 sacks of cement was pumped around the 5 1/2" casing, calculated to fill to 1085'.
8. The 5 1/2" casing was perforated with four 1/2" holes at 4640'.
9. A Johnston tester was run as noted above.

The Engineer noted:
1. When the drill pipe was removed 90' of drilling fluid was in the drill pipe above the tester, equivalent to 0.3 bbl.
2. The recording pressure bomb charts showed that the tester valve was open 1 hour.

THE SHUT-OFF AT 4640' IS APPROVED.

E. H. MUSSE
State Oil and Gas Supervisor

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

Agent for The Texas Company

Dear Sir:

Your supplementary proposal to drill Well No. "Elkins" 11,

Section 5, T. 32 N., R. 15 W., S.B. B. & M., Shihla Canyon Field, Ventura County,
dated Jan. 25, 1956, received Jan. 26, 1956, 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:
casing 9-5/8" 36# J-55 surf. to 1230' K.B.
8-1/2" hole to 3841'.
Drill pipe stuck in hole from 1704' to 4754'.

Attempted to recover the fish for 6 days with no success.
Unable to run drill pipe below 2310'."

PROPOSAL:
"We now propose:
1. Hang open end drill pipe at 2310' and pump in 150 sacks of cement.
2. Hang open end drill pipe at 1900' and pump in 100 sacks of cement.
3. Hang open end drill pipe at 1790' and pump in 150 sacks of cement.
   After four hours feel for top of the plug. Division of Oil and Gas representative
to witness location of the plug.
4. Clean out to 1630'. Set a whipstock and drill an 8-1/2" hole to 5300'.
5. Run 5-1/2", 17#, J-55 casing to 5300' and complete the well."

DECISION:
THE PROPOSAL IS APPROVED PROVIDED THAT in all other respects the well shall be redrilled
as outlined in report number P-255-456, dated December 6, 1955.

Blanket Bond

E. H. MUSSER, State Oil and Gas Supervisor
By
Deputy

CVB/u
Supplementary Notice

Santa Paula, Calif., Jan., 25, 1956

DIVISION OF OIL AND GAS

Santa Paula, Calif.

Our notice to you dated December 2, 1955, stating our intention to drill well No. Elkins #11

(Deepen, redrill, abandon)

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

The new conditions are as follows:

- Casing 9-5/8″ 36# J-55 surf. to 1237′ K.B.
- 8½″ hole to 5841′
- Drill pipe stuck in hole from 1704′ to 4754′

Attempted to recover the fish for 6 days with no success. Unable to run drill pipe below 2310′.

We now propose:

1. Hang open end drill pipe at 2310′ and pump in 150 sacks of cement.
2. Hang open end drill pipe at 1900′ and pump in 100 sacks of cement.
3. Hang open end drill pipe at 1750′ and pump in 150 sacks of cement. After four hours feel for top of the plug. Division of Oil and Gas representative to witness location of the plug.
4. Clean out to 1630′. Set a whipstock and drill an 8½″ hole to 5300′
5. Run 5½″, 17#, J-55 casing to 5300′ and complete the well.

The Texas Company

(Name of Operator)

By [Signature]
P. C. Giddens, Dist. Petr. Engineer
DEAR SIR:

Your proposal to drill Well No. "Elkins" 11, Section 5, T. 3N, R. 30W, S. 30 E. B. & M., Shellis Canyon Field, Ventura County, dated Dec. 2, 1955, received Dec. 5, 1955, 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. Do mineral and surface leases coincide? Yes. Location of Wells: 550' feet North along section line and 965' feet East at right angles to said line from the West 1/2 corner of section 5. Elevation of ground above sea level 595' feet datum. All depth measurements taken from top of Kelly Bushing which is 12+ feet above ground."

PROPOSAL:
"Size of Casing

<table>
<thead>
<tr>
<th>Inches A.F.I.</th>
<th>Weight</th>
<th>Grade and Type</th>
<th>Top</th>
<th>Bottom</th>
<th>Cementing Depths</th>
</tr>
</thead>
<tbody>
<tr>
<td>13-3/8&quot;</td>
<td>54#</td>
<td>J-55 Surf</td>
<td>60'</td>
<td>60'</td>
<td></td>
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<tr>
<td>9-5/8&quot;</td>
<td>36#</td>
<td>J-55 Surf</td>
<td>1200'</td>
<td>1200'</td>
<td></td>
</tr>
<tr>
<td>5-1/2&quot;</td>
<td>17#</td>
<td>J-55 Surf</td>
<td>5400'</td>
<td>5400'</td>
<td></td>
</tr>
</tbody>
</table>

Intended zones of completion: Subfoiul - Pliocene sands

Estimated total depth 5400'

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 9 5/8" 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. THIS DIVISION SHALL BE NOTIFIED TO WITNESS a test of the 5 1/2" water shut-off through perforations above the highest objective sand that is to be open to production in the well prior to perforating for production.

Blanket Bond.

E. H. MUSSER, State Oil and Gas Supervisor

By: ______________________, 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. December 2, 1955

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 #11, Sec. 5, T. 3 N, R. 19 W, S. B. B. & M., Shiefls Canyon Field, Ventura County.

Legal description of mineral right lease, consisting of 773.67 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: 550 feet North along section line and 96' 51 feet East at right angles to said line from the West ½ corner of section 5

Elevation of ground above sea level 595' feet datum.

All depth measurements taken from top of Kelly Bushing which is 12' feet above ground.

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>
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<td>5-1/2&quot;</td>
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<td>J-55</td>
<td>Surf</td>
<td>5400'</td>
<td>5400'</td>
</tr>
</tbody>
</table>

Intended zone or zones of completion: Subfault - Pliocene sands

Estimated total depth 5400'

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

Address: Box 510, Santa Paula, Calif. The Texas Company

Telephone Number 6F

By: P.O. Giddens-Dist. Petr. Engineer