

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☒ Secondary Recovery ☒ Pressure Maintenance ☐ Disposal ☐ Storage  
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Texaco Exploration & Production Inc.

Address: 205 E. Bender Blvd., Hobbs, New Mexico 88240

Contact party: Siamak Safargar Phone: (505) 3970429

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ yes ☐ no  
If yes, give the Division order number authorizing the project R-3008, 12/3/65, Initial

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. R-4234, 12/15/71 Expansion

\* VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

\*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

\* X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division they need not be resubmitted.)

\* XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: Siamak Safargar

Title Production Engineer

Signature: [Signature]

Date: November 24, 1997

\* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. R-3008, 12/3/65, Commission Hearing, R-4234, 12/15/71 Administrative

WFX-507, 3/11/83, Administrative WFX-703, 12/17/96, Administrative  
DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office.

## III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

## XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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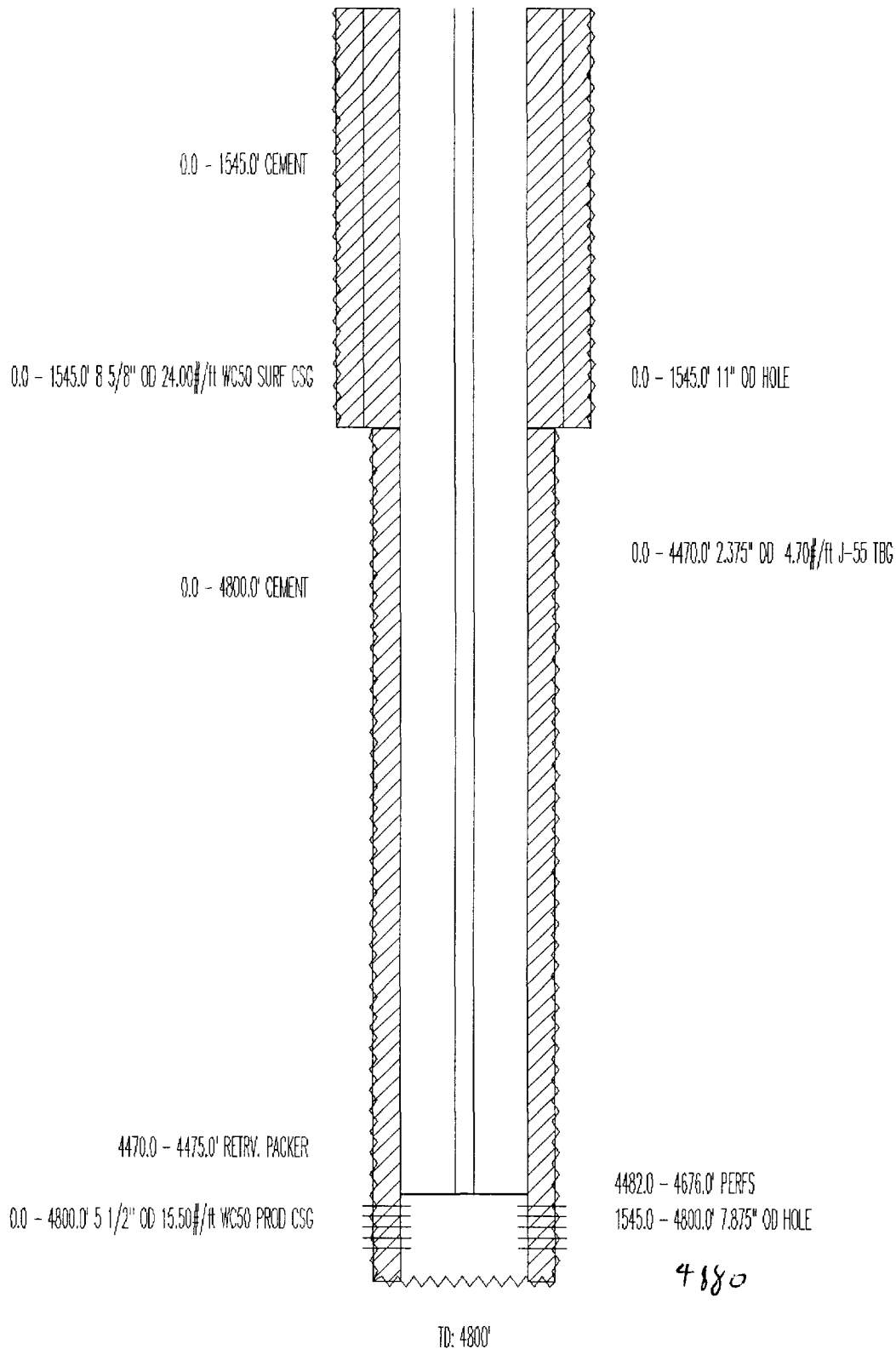
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

## **NEW Mexico Conservation Division – Form C-108**

West Vacuum Unit    -    Vacuum Grayberg-San Andres

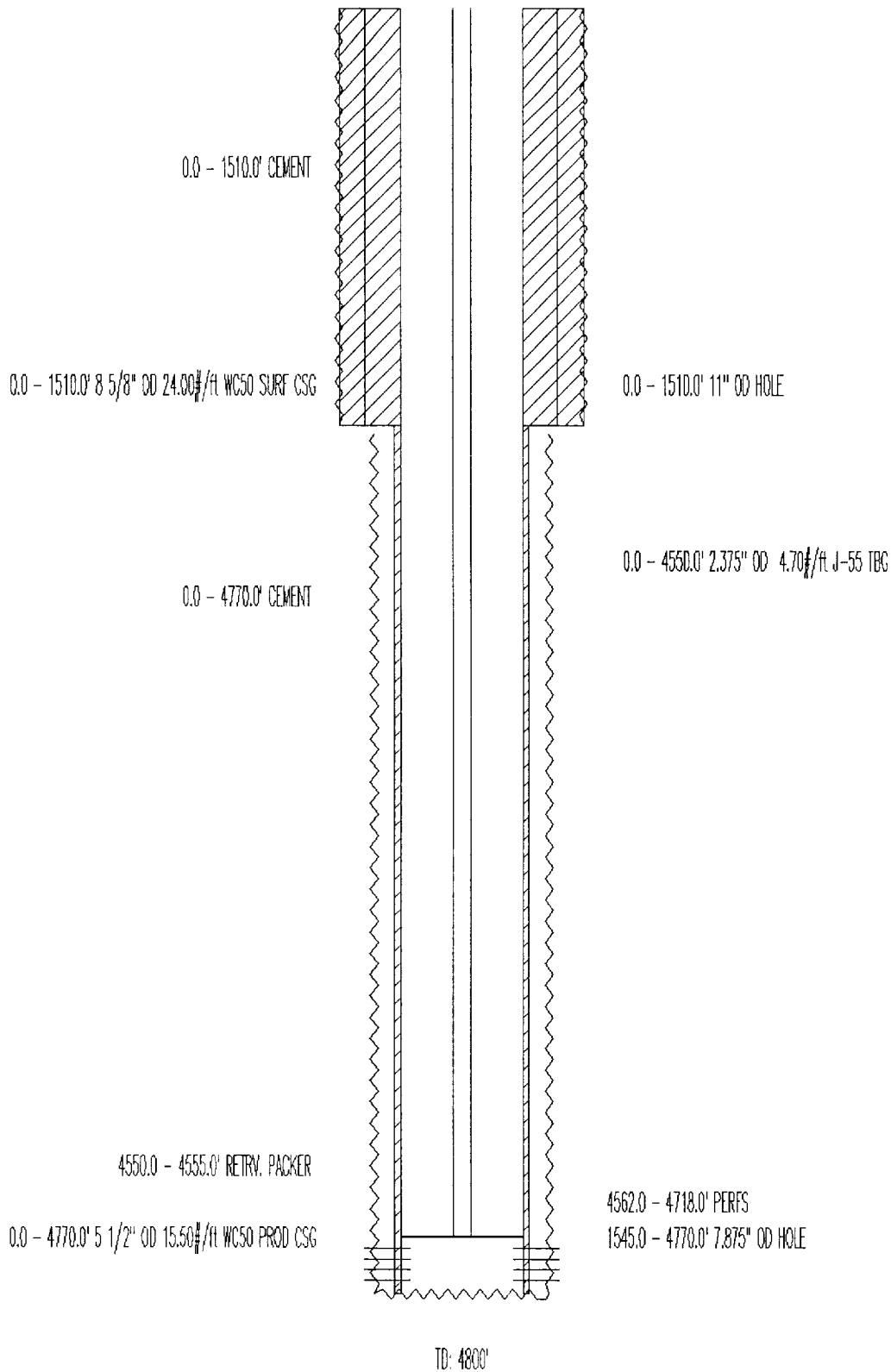
- VII.    Proposed average daily injection rate per well is 1000 Bbls per day and anticipated maximum rate is 2000 Bbls per day. Maximum pressure will not exceed 1450 psi system working pressure. The initial injection pressure will be limited to about 820 psi (0.2 psi/ft). Step rate tests will be run to establish higher limits with the authorization of the NMOCD. The system will be closed.
- IX.    The subjected wells will be stimulated in stages with 7000-14000 gallons 15% NEFE and surfactants as needed. Rock salt blocks and ball sealers will be used for diversion.
- XII.   Based on current geological and engineering data, no evidence of natural or artificially induced open faults occur within the unitized interval or above. No known communication has been observed between the injection zone and any subsurface source of drinking water.
- XIII.   A copy of the legal notice is attached.

Texaco E&P Inc.  
West Vacuum Unit No. 57 WW



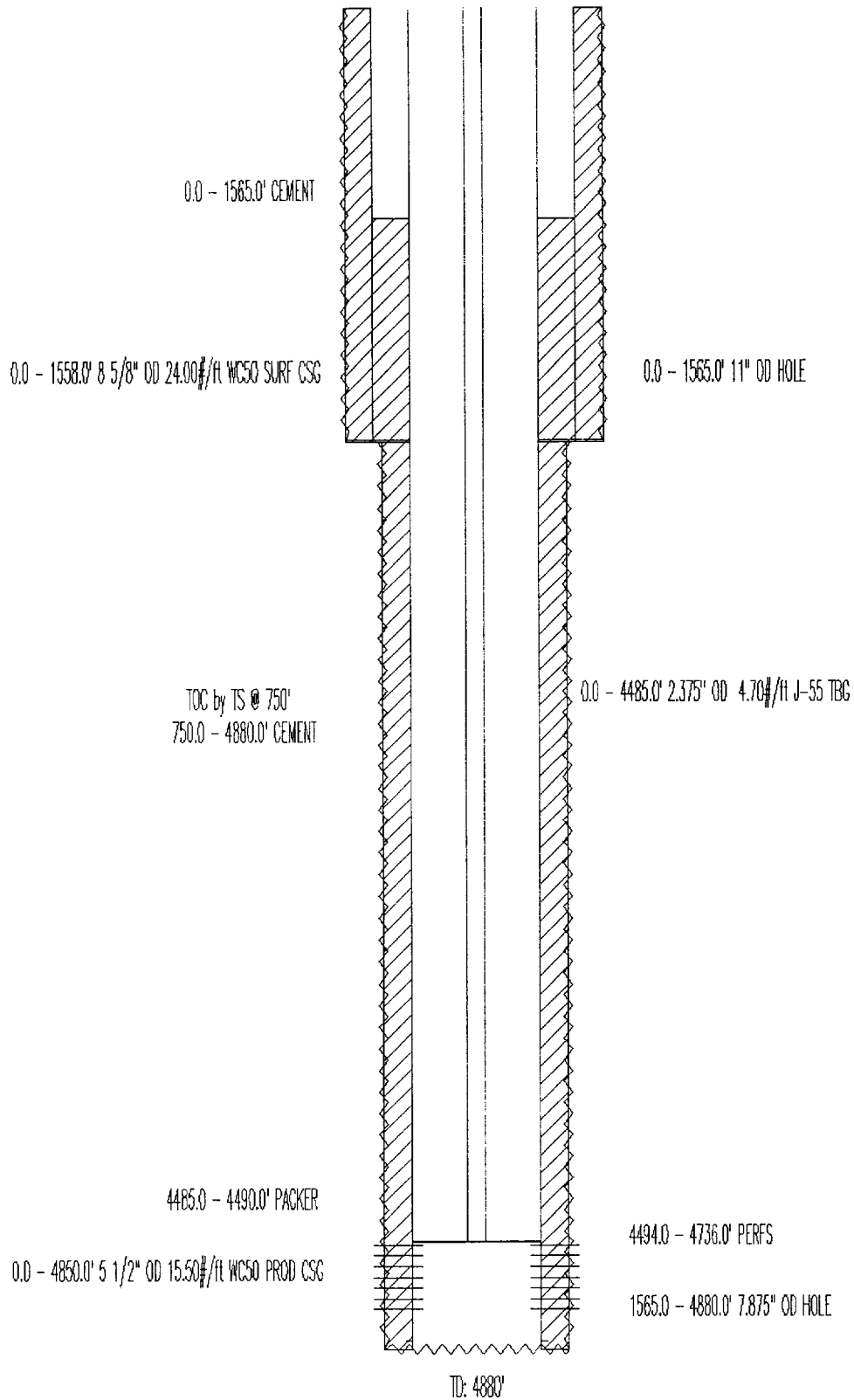
75 FSL & 1305 FEL  
Sec. 34, Twp. 17S, Rng. 34E  
Elevation 4030'  
Completion Date: 11/11/96  
Completion Interval: 4482-4676' (GBSA)

Ilexaco E&P Inc.  
West Vacuum Unit No. 58 WW



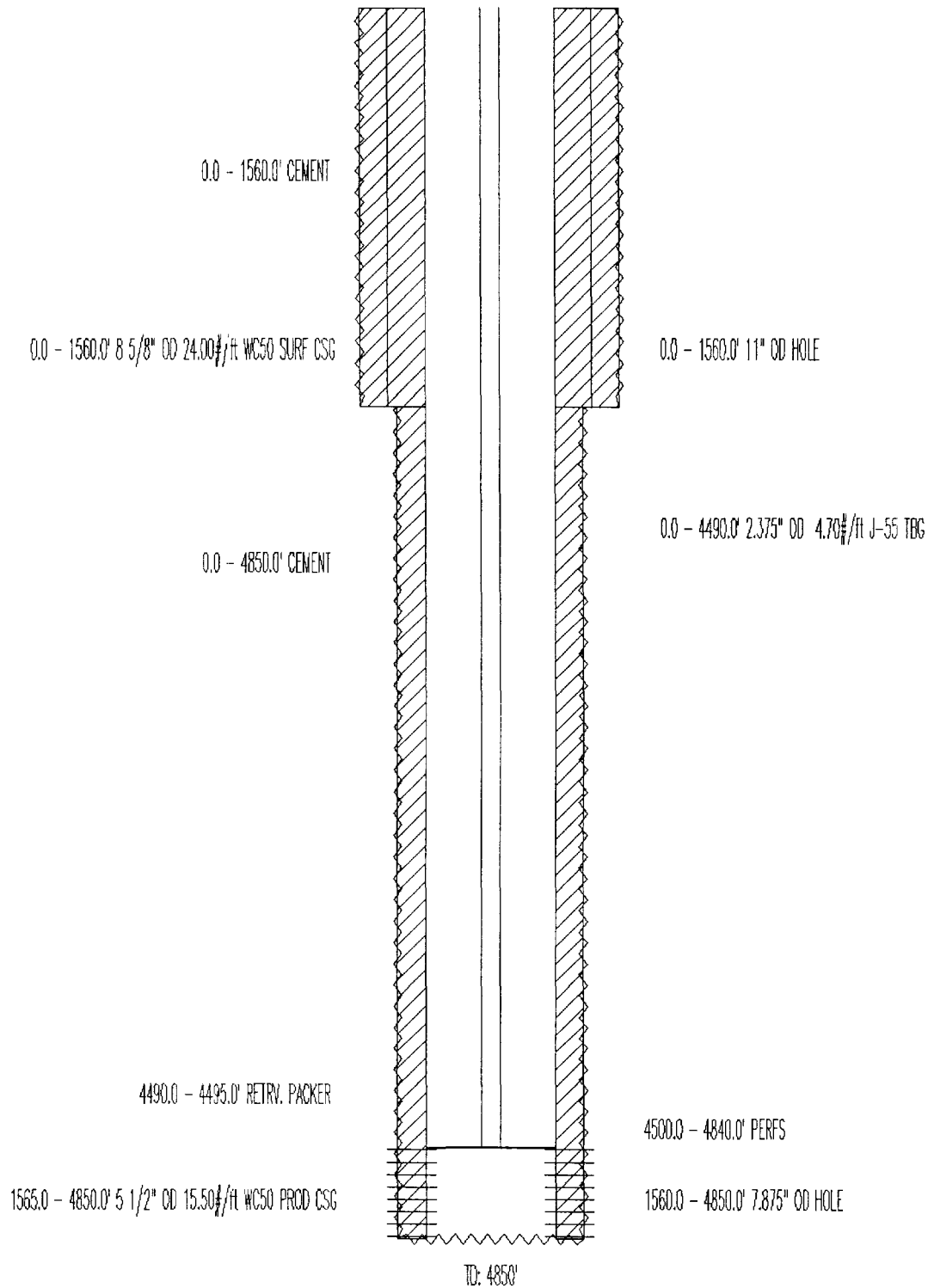
1330' FNL & 1330' FEL  
Sec. 3, Twp. 18S, Rng. 34E  
Elevation 4030'  
Completion Date:  
Completion Interval: 4562-4718' (GBSA)

Texaco E&P Inc.  
West Vacuum Unit No. 60 WW



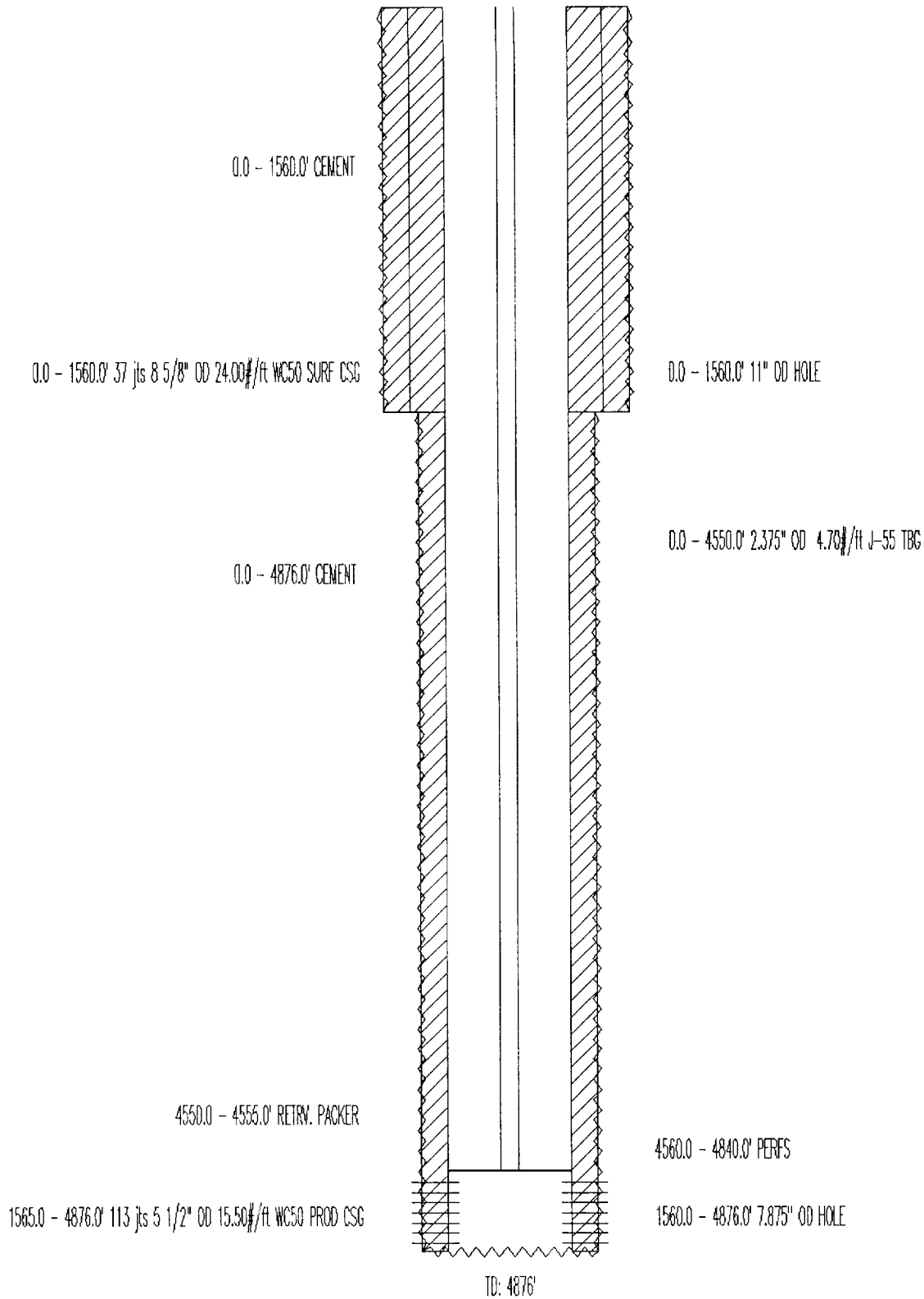
2470 FSL & 1100 FEL  
Sec. 34, Twp. 17S, Rng. 34E  
Elevation 4027'  
Completion Date: 4/15/97  
Completion Interval: 4494-4736' (GBSA)

Texaco E&P Inc.  
West Vacuum Unit No. 64 WW  
Proposed Wellbore Schematic



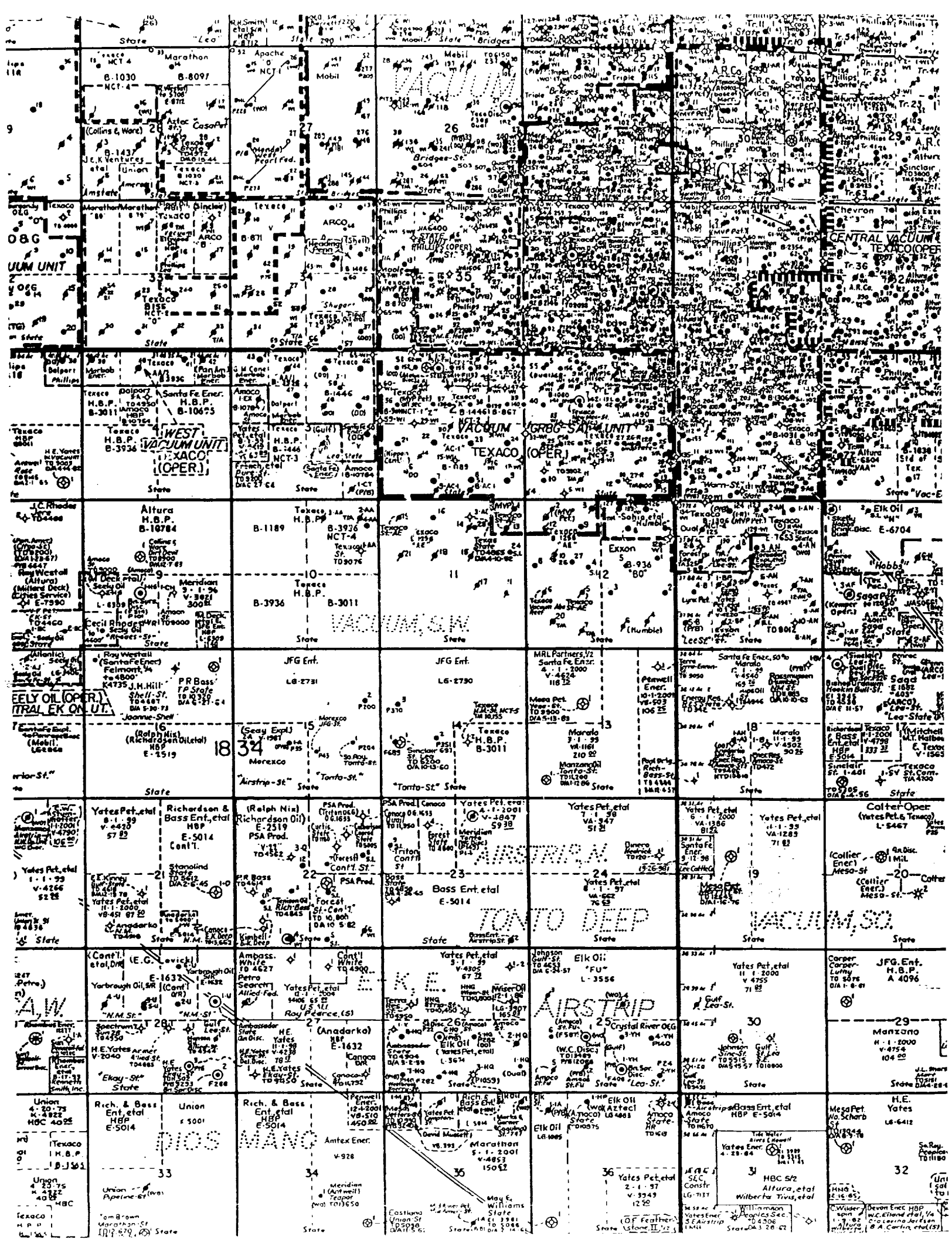
1045 FSL & 1100 FEL  
Sec. 34, Twp. 17S, Rng. 34E  
Elevation:  
Completion Date:  
Completion Interval: GBSA

Texaco E&P Inc.  
West Vacuum Unit No. 68 WW

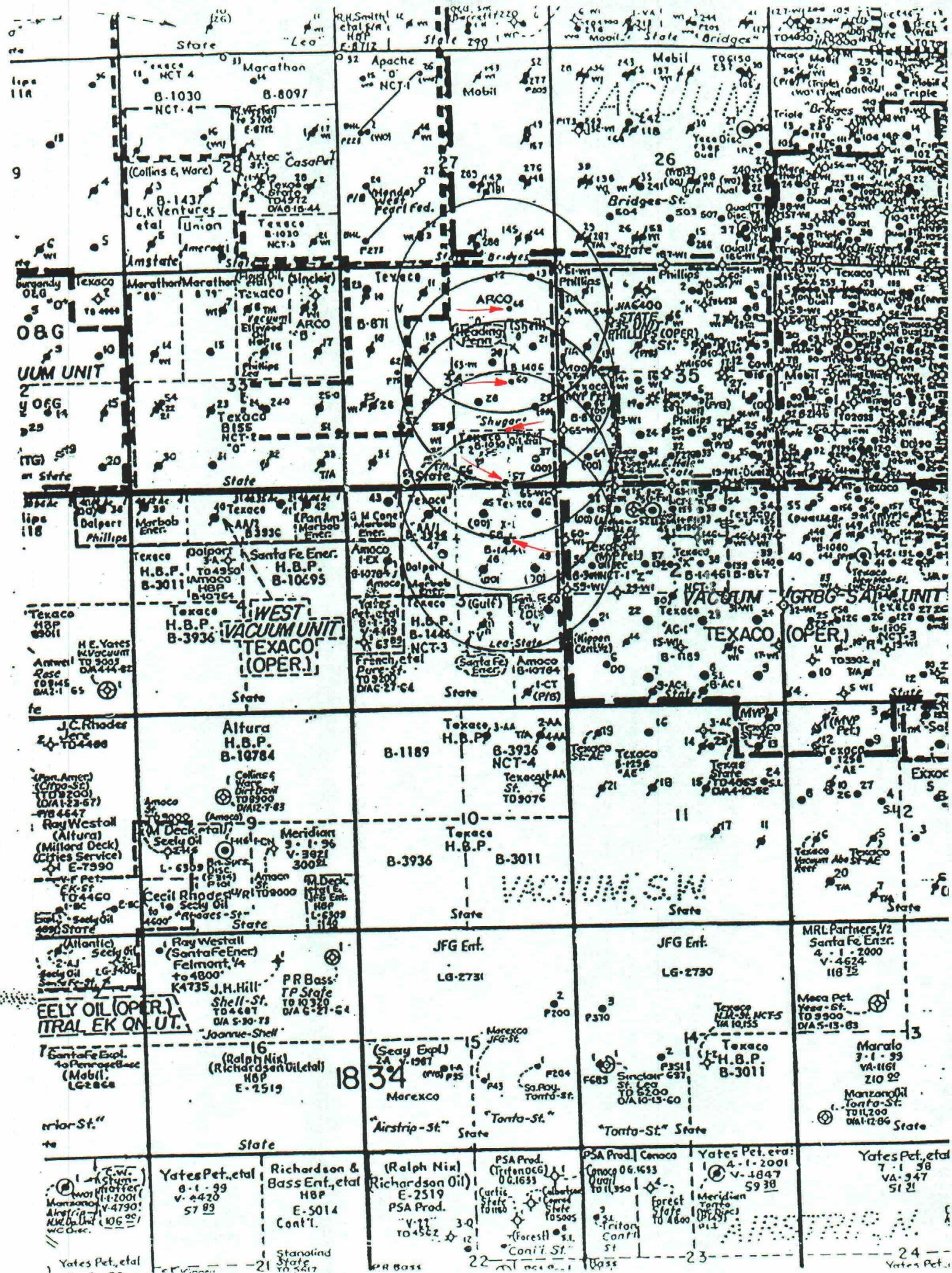


1045 FSL & 1118 FEL  
Sec. 34, Twp. 17S, Rng. 34E  
Elevation: 4030'  
Completion Date: 3/28/97  
Completion Interval:











Landowners were notified by certified mail:

**Surface Landowner**

State of New Mexico  
P.O. Box 1148  
Santa Fe, NM 87504-1148

**Surface Leased by**

Roy Pearce, Jr.  
1717 S. Jackson St.  
Pecos, TX 79772

Offset operators were notified by certified mail:

**Atlantic Richfield Company**

P.O. Box 1610  
Midland, TX 79702

**Conoco Inc.**

P.O. Box 1959  
Midland, TX 79702

**Floyed Oil Co.**

711 Louisiana, Suite 1740  
Houston, TX 77002

**Headington Penn Corp.**

7557 Rambler Road, Suite 1150  
Dallas, TX 75231

**Philips Petroleum Co.**

4001 Penbrook  
Odessa, TX 79762

P 442 355 527

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Conoco Inc.</b>	
Street & Number <b>P.O. Box 1959</b>	
Post Office, State, & ZIP Code <b>Midland, TX 79702</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 442 355 526

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Atlantic Richfield Company</b>	
Street & Number <b>P.O. Box 1610</b>	
Post Office, State, & ZIP Code <b>Midland, TX 79702</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 442 355 525

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Roy Penke, Jr.</b>	
Street & Number <b>1417 S. Jackson St.</b>	
Post Office, State, & ZIP Code <b>Pecos, TX 79772</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 442 355 527

**MAIL**

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Headington Penn Corp.</b>	
Street & Number <b>7557 Rambler Rd. Suite 116</b>	
Post Office, State, & ZIP Code <b>Dallas, TX 75231</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope the right of the return address

**CERTIFIED**

P 442 355 526

**MAIL**

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Floyd Oil Company</b>	
Street & Number <b>711 Louisiana, Suite 1740</b>	
Post Office, State, & ZIP Code <b>Houston, TX 77002</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 442 355 525

**MAIL**

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Sent to <b>Philips Petroleum Co.</b>	
Street & Number <b>4001 Penbrook</b>	
Post Office, State, & ZIP Code <b>Odessa, TX 79762</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	

PS Form 3800, April 1995

Fold at line over top of envelope to the right of the return address

**CERTIFIED**



November 14, 1997

RE: West Vacuum Unit No. 57, No. 58, No. 60, No. 64 and No. 68  
Lea County, New Mexico  
Notification of Expansion of Waterflood (C-108)

This letter is to notify all offset operators and landowners that Texaco E&P Inc. is amending NMOCD order Nos. R-3007-A, R-4234, and WFX-507 on the West Vacuum Unit in Lea County, New Mexico. The following Producing wells will be converted to water injection wells for the purpose of injection pattern enhancement:

No. 57, Unit Letter P, 75' FSL & 1305' FEL, Section 34, Township 17-S, Range 34E  
No. 58, Unit Letter B, 1330' FNL & 1330' FEL, Section 3, Township 18-S, Range 34E  
No. 60, Unit Letter I, 2470' FSL & 1100' FEL, Section 34, Township 17-S, Range 34E  
No. 68, Unit Letter A, 1045' FNL & 1118' FEL, Section 34, Township 17-S, Range 34E

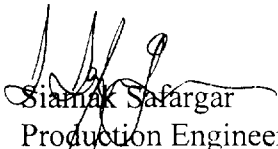
The following water injection well will be drilled for the purpose of pressure maintenance:

No. 64, Unit Letter P, 1045' FSL & 1100' FEL, Section 34, Township 17-S, Range 34E

Proposed average daily injection rate per well is 1000 Bbls per day and anticipated maximum rate is 1500 Bbls per day. The initial injection pressure will be limited to 800 psi (0.2 psi/ft). Attached are maps showing the location of the above wells and schematics of the pertinent wellbore data.

Interested parties must file objections or request for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico, 87501, within fifteen (15) days of receipt of this letter.

Sincerely,

  
Siamak Safargar  
Production Engineer

attachments

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs Daily News-Sun, a  
daily newspaper published at  
Hobbs, New Mexico, do solemnly  
swear that the clipping attached  
hereto was published once a  
week in the regular and entire  
issue of said paper, and not a  
supplement thereof for a period.

of 1  
\_\_\_\_\_ weeks.

Beginning with the issue dated

November 14 1997

and ending with the issue dated

November 14 1997

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 14th day of

November 1997

Jodi Benson

Notary Public.

My Commission expires  
October 18, 2000  
(Seal)

This newspaper is duly qualified  
to publish legal notices or adver-  
tisements within the meaning of  
Section 3, Chapter 167, Laws of  
1937, and payment of fees for  
said publication has been made.

LEGAL NOTICE

November 14, 1997

Notice is hereby given of the application of Texaco Exploration and Production Inc., Attention: Area Manager, 205 E. Bender Blvd., Hobbs, New Mexico, 88240, Telephone (505) 393-7191, to the New Mexico Oil Conservation, Energy and Minerals Department, for approval to convert four producing wells to injectors for the purpose of injection pattern improvement.

Unit Name:

West Vacuum Unit, Lea County, New Mexico

Well Numbers and Locations:

57-Unit letter P, 75 FSL & 1305 FEL, Sec. 34, Twp. 17S, Rng. 34E

58-Unit letter B, 1330 FNL & 1330 FEL, Sec. 3, Twp. 18S, Rng. 34E

60-Unit letter I, 2470 FSL & 1100 FEL, Sec. 34, Twp. 17S, Rng. 34E

68-Unit letter A, 1045 FNL & 1118 FEL, Sec. 34, Twp. 17S, Rng. 34E

And to drill one water injection well for the purpose of pressure maintenance:

64, Unit letter P, 1045 FSL & 1100 FEL, Section 34, Twp 17S, Rng 34E

The injection formation is Vacuum Grayberg - San Andres at a depth of 4100 feet below the surface of the ground. Expected maximum injection rate is 1500 barrels per day and expected maximum injection pressure is 1450 pounds per square inch. Interested parties must file objections or request for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501 within fifteen (15) days of this publication.

#15557

01101308000

01514043

Texaco Inc.

205 E. Bender

a/c# 386561

Hobbs, NM 88240

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE NO. 4634  
Order No. R-4234

APPLICATION OF TEXACO INC.  
FOR A WATERFLOOD EXPANSION,  
LEA COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on December 15, 1971, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 4th day of January, 1972, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Texaco Inc., seeks permission to expand the West Vacuum Unit Waterflood Project in the West Vacuum Unit Area, Vacuum Pool, by the injection of water into the Grayburg-San Andres formation through eleven additional injection wells located in Sections 28, 33, and 34 of Township 17 South, Range 34 East, and Sections 3 and 4 of Township 18 South, Range 34 East, NMPM, Lea County, New Mexico, as follows:



CASE NO. 4634

Order No. R-4234

<u>Well No.</u>	<u>Unit</u>	<u>Section</u>	<u>Township and Range</u>
Well No. 4	K	28	17 South, 34 East
Well No. 7	C	33	17 South, 34 East
Well No. 16	G	33	17 South, 34 East
Well No. 18	E	34	17 South, 34 East
Well No. 20	G	34	17 South, 34 East
Well No. 23	K	33	17 South, 34 East
Well No. 32	O	33	17 South, 34 East
Well No. 34	M	34	17 South, 34 East
Well No. 36	O	34	17 South, 34 East
Well No. 40	C	4	18 South, 34 East
Well No. 46	G	3	18 South, 34 East

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed expansion of the West Vacuum Unit Waterflood Project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(5) That an administrative procedure should be adopted whereby the Secretary-Director of the Commission may authorize additional injection wells within said waterflood project as may be necessary to complete an efficient injection pattern.

(6) That the subject application should be approved and the expanded project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations; provided, however, that the showing of well response as required by Rule 701 E-5 should not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicant, Texaco Inc., is hereby authorized to expand its West Vacuum Unit Waterflood Project, Vacuum Pool, by the injection of water into the Grayburg-San Andres formations through the following-described wells at locations in Sections 28, 33, and 34 of Township 17 South, Range 34 East, and Sections 3 and 4 of Township 18 South, Range 34 East, NMPPM, West Vacuum Unit, Lea County, New Mexico:

<u>Well No.</u>	<u>Unit</u>	<u>Section</u>	<u>Township and Range</u>
Well No. 4	K	28	17 South, 34 East
Well No. 7	C	33	17 South, 34 East
Well No. 16	G	33	17 South, 34 East
Well No. 18	E	34	17 South, 34 East
Well No. 20	G	34	17 South, 34 East
Well No. 23	K	33	17 South, 34 East
Well No. 32	O	33	17 South, 34 East
Well No. 34	M	34	17 South, 34 East
Well No. 36	O	34	17 South, 34 East
Well No. 40	C	4	18 South, 34 East
Well No. 48	G	3	18 South, 34 East

(2) That the expanded waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve such additional injection wells within said project area as may be necessary to complete an efficient injection pattern, and that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

(3) That monthly progress reports of the expanded waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

BRUCE KING, Chairman

ALEX J. ARMIJO, Member

S E A L

dr/

A. L. PORTER, Jr., Member & Secretary

7

APPLICATION OF TEXACO, U.S.A.  
TO EXPAND ITS WATERFLOOD PROJECT  
IN THE VACUUM GRAYBURG-SAN ANDRES  
POOL IN LEA COUNTY, NEW MEXICO

ORDER No. WFX-507

ADMINISTRATIVE ORDER  
OF THE OIL CONSERVATION DIVISION

Under the provisions of Order No. R-4234 Texaco has made application to the Division on March 7, 1983, for permission to expand its West Vacuum Unit Waterflood Project in the Vacuum Grayburg-San Andres Pool in Lea County, New Mexico.

NOW, on this 11th day of March, 1983, the Division Director finds:

1. That application has been filed in due form.
2. That satisfactory information has been provided that all offset operators have been duly notified of the application.
3. That no objection has been received within the waiting period as prescribed by Rule 701B.
4. That the proposed injection well is eligible for conversion to water injection under the terms of Rule 701.
5. That the proposed expansion of the above referenced waterflood project will not cause waste nor impair correlative rights.
6. That the application should be approved.

IT IS THEREFORE ORDERED:

That the applicant, Texaco, U.S.A., be and the same is hereby authorized to inject water into the Vacuum Grayburg-San Andres formations through plastic-lined tubing set in a packer at approximately 4480 feet in the following described well for purposes of secondary recovery to wit:

West Vacuum Unit Well No. 55  
Section 3, Township 18 South,  
Range 34 East, NMPM, Lea County,  
New Mexico

IT IS FURTHER ORDERED:

That the operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

That the casing-tubing annulus (in each well) shall be loaded with an inert fluid and equipped with a pressure gauge at the surface or left open to the atmosphere to facilitate detection of leakage in the casing, tubing, or packer.

That the injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure to a maximum of 924 pounds per square inch; provided however that the Division Director may administratively authorize a pressure limitation in excess of the above upon the operator's establishing that such higher pressure will not result in fracturing of the confining strata. This can be accomplished by providing the Oil Conservation Division office with step-rate data satisfactory to this office.

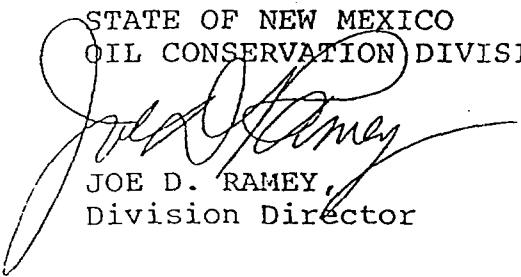
That the operator shall notify the supervisor of the Division's Hobbs District Office before injection is commenced through said well.

That the operator shall immediately notify the Supervisor of the Division's Hobbs District Office of the failure of the tubing, casing, or packer in said well or the leakage of water from or around said well and shall take such steps as may be timely or necessary to correct such failure or leakage.

That the subject well shall be governed by all provisions of Division Order No. R-4234 and Rules 702, 703, 704, 705, and 706 not inconsistent herewith.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION DIVISION

  
JOE D. RAMEY,  
Division Director

S E A L