

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**

FORM C-108

**APPLICATION FOR
AUTHORIZATION TO INJECT**

**STATE 35 UNIT
LEA COUNTY, NEW MEXICO**

**PHILLIPS PETROLEUM COMPANY
OPERATOR**

BEFORE EXAMINER <i>Stagner</i>
OIL CONSERVATION DIVISION
PHILLIPS PETROLEUM COMPANY
EXHIBIT NO. <i>17</i>
CASE NO. <i>11522-23</i>

MAY 2, 1996

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LEA COUNTY, NEW MEXICO
FORM C-108**

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MAY 2, 1996

C108

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.

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.

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- (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.
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- (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.

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- (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
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PROPOSED WELL
NUMBERING SCHEME

STATE 35 UNIT

ATTACHMENT III TO FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT

PROPOSED WELL NUMBERING SCHEME

<u>New Well Designation</u>	<u>Lease & Well No.</u>	<u>API Number</u>	<u>Unit Letter</u>	<u>Sec-Tn-Rg</u>	<u>Footage *</u>	<u>Former Operator</u>	<u>Current Status</u>
State 35 # 1	Mable 2	3002502225	D	35-17S-34E	660' FN, 660' FW	Phillips	TA
State 35 # 2	H-35 3	3002502215	B	35-17S-34E	660' FN, 1980' FE	Phillips	PROD
State 35 # 3	H-35 2	3002502214	A	35-17S-34E	660' FN, 660' FE	Phillips	PROD
State 35 # 4W	Mable 5W	3002528054	E	35-17S-34E	1330' FN, 110' FW	Phillips	SI
State 35 # 5W	Mable 4W	3002528053	E	35-17S-34E	1330' FN, 1310' FW	Phillips	SI
State 35 # 6W	H-35 15W	3002528047	C	35-17S-34E	1295' FN, 2615' FW	Phillips	TA
State 35 # 7W	H-35 14	3002528046	H	35-17S-34E	1345' FN, 1210' FE	Phillips	PROD
State 35 # 8	H-35 16		H	35-17S-34E	1310' FN, 660' FE	Phillips	**
					1120' FN, 660' FE(S.L.)		
State 35 # 9	Mable 1	3002502224	E	35-17S-34E	1980' FN, 660' FW	Phillips	TA
State 35 # 10	H-35 5	3002502217	G	35-17S-34E	1980' FN, 1980' FE	Phillips	TA
State 35 # 11	H-35 17		H	35-17S-34E	2020' FN, 1310' FE	Phillips	**
State 35 # 12	H-35 1	3002502213	H	35-17S-34E	1980' FN, 660' FE	Phillips	PROD
State 35 # 13	Mable 3	3002522955	E	35-17S-34E	2310' FN, 990' FW	Phillips	PROD
State 35 # 14W	Hale 14W	3002528057	K	35-17S-34E	2630' FS, 1330' FW	Phillips	WAT. INJ.
State 35 # 15	Hale 26		K	35-17S-34E	2527' FS, 1955' FW	Phillips	**
State 35 # 16W	Hale 15W	3002528058	K	35-17S-34E	2630' FSL, 2630' FWL	Phillips	WAT. INJ.
State 35 # 17W	Hale 16W	3002528059	J	35-17S-34E	2630' FS, 1330' FE	Phillips	WAT. INJ.
State 35 # 18	Hale 27		I	35-17S-34E	2600' FS, 660' FE	Phillips	**
State 35 # 19	Hale 2	3002502220	K	35-17S-34E	1980' FS, 1980' FW	Phillips	PROD
State 35 # 20	Hale 24		K	35-17S-34E	1980' FS, 2630' FE	Phillips	**
					1926' FS, 2430' FE(S.L.)		
State 35 # 21	Hale 5	3002502222	J	35-17S-34E	1980' FS, 1980' FE	Phillips	PROD
State 35 # 22	Hale 1	3002502219	I	35-17S-34E	1980' FS, 660' FE	Phillips	PROD
State 35 # 23W	Hale 17W	3002528060	N	35-17S-34E	1310' FS, 1310' FW	Phillips	WAT. INJ.
State 35 # 24	Hale 20	3002530614	N	35-17S-34E	1225' FS, 2000' FW	Phillips	PROD
State 35 # 25W	Hale 12W	3002528055	O	35-17S-34E	1260' FS, 2630' FE	Phillips	WAT. INJ.
State 35 # 26W	Hale 21	3002530615	O	35-17S-34E	1194' FS, 2040' FE	Phillips	PROD
State 35 # 27W	Hale 13W	3002528056	I	35-17S-34E	1360' FS, 1210' FE	Phillips	WAT. INJ.
State 35 # 28	Hale 25		P	35-17S-34E	1170' FS, 660' FE	Phillips	**
State 35 # 29W	Hale 18W	3002528061	I	35-17S-34E	1410' FS, 10' FE	Phillips	WAT. INJ.
State 35 # 30	Hale 10	3002520782	O	35-17S-34E	960' FS, 1680' FE	Phillips	PROD
State 35 # 31	Hale 4	3002508455	N	35-17S-34E	660' FS, 1980' FW	Phillips	PROD
State 35 # 32	Hale 22	3002530616	N	35-17S-34E	650' FS, 2630' FW	Phillips	PROD
State 35 # 33	Hale 6	3002502223	O	35-17S-34E	600' FS, 1980' FE	Phillips	PROD
State 35 # 34	Hale 23	3002530617	P	35-17S-34E	620' FS, 1250' FE	Phillips	PROD
State 35 # 35	Hale 3	3002502221	P	35-17S-34E	660' FS, 660' FE	Phillips	PROD
State 35 # 36	Hale 8	3002520780	P	35-17S-34E	660' FS, 560' FE	Phillips	PROD
State 35 # 37W	Hale 19W	3002528062	P	35-17S-34E	10' FS, 1210' FE	Phillips	WAT. INJ.

* All footages are bottom hole locations unless specified

** New drill producer locations - Pending final staking & NMOCD approval

PROPOSED
INJECTION WELLS

STATE 35 UNIT

ATTACHMENT III TO FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT

PROPOSED UNIT INJECTION WELLS

<u>New Well Designation</u>	<u>Operator</u>	<u>Lease & Well No.</u>	<u>API Number</u>	<u>Sec-Tn-Rg</u>			<u>Footage</u>	<u>Current Statu</u>
State 35 # 6W	Phillips	H-35 # 15	3002528047	35	17S	35E	1295' FN, 2615' FW	TA Inj.
State 35 # 7W	Phillips	H-35 # 14	3002528046	35	17S	35E	1345' FN, 1210' FE	SA Prod
State 35 # 14W	Phillips	Hale # 14	3002528057	35	17S	35E	2630' FS, 1330' FW	SA Inj.
State 35 # 16W	Phillips	Hale # 15	3002528058	35	17S	35E	2630' FSL, 2630' FW	SA Inj.
State 35 # 17W	Phillips	Hale # 16	3002528059	35	17S	35E	2630' FS, 1330' FE	SA Inj.
State 35 # 23W	Phillips	Hale # 17	3002528060	35	17S	35E	1310' FS, 1310' FW	SA Inj.
State 35 # 25W	Phillips	Hale # 12	3002528055	35	17S	35E	1260' FS, 2630' FE	SA Inj.
State 35 # 26W	Phillips	Hale # 21	3002530615	35	17S	35E	1194' FS, 2040' FE	SA Prod
State 35 # 27W	Phillips	Hale # 13	3002528056	35	17S	35E	1360' FS, 1210' FE	SA Inj.
State 35 # 29W	Phillips	Hale # 18	3002528061	35	17S	35E	1410' FS, 10' FE	SA Inj.
State 35 # 37W	Phillips	Hale # 19	3002528062	35	17S	35E	10' FS, 1210' FE	SA Inj.

PROPOSED NON-UNIT INJECTION WELLS

Texaco	CVU # 159	3002527969	36	17S	35E	1310' FN, 100' FW	SA Inj.
Texaco	CVU # 160	3002527970	36	17S	35E	2602' FN, 35' FW	SA Inj.
Texaco	CVU # 161	3002527971	36	17S	35E	180' FS, 10' FW	SA Inj.
Texaco	Vac GBSAU # 62	3002527973	02	18S	34E	65' FN, 1330' FW	SA Inj.
Texaco	Vac GBSAU # 63	3002527974	01	18S	34E	50' FN, 2630' FE	SA Inj.

0.0 - 287.0' 13.375" OD SURF CSG

0.0 - 287.0' CEMENT 100 sx

0.0 - 287.0' 17.5" OD HOLE

0.0 - 1575.0' 9.625" OD INT CSG

0.0 - 1575.0' CEMENT 423 sx

287.0 - 1575.0' 12.5" OD HOLE

1295 FNL & 2615 FWL

SEC 35, TWN 17 S, RANGE 35 E

ELEVATION: 4037 KB

SPUD DATE: 01-01-83

COMPLETION DATE: 02-20-83

0.0 - 4300.0' 2.875" OD TBG

4300.0 - 4305.0' PACKER 5.5" ELDER LOK-SET

4349.0 - 4770.0' PERFS

1575.0 - 4800.0' 7.875" OD HOLE

0.0 - 4800.0' 5.5" OD PROD CSG

810.0 - 4800.0' CEMENT 1281 sx

PBTD: 4776'

TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY
OPERATOR

HALE / MABLE / H-35
LEASE

H-35 #15	1295' FN, 2615' FW	35	17S	35E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Tabular Data

Surface Casing @ 287'

Size 13.375" Cemented with 100 sx
TOC surface feet determined by Circulation
Hole size 17.5"

Long String @ 4800'

Size 5.5" Cemented with 1281 sx
TOC 810' feet determined by Calculation
Hole size 7.875"

Intermediate Casing @ 1575'

Size 9.625" Cemented with 423 sx
TOC surface feet determined by Circulation
Hole size 12.5"

Injection Interval

4349' to 4770'
Perforated X
or
Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4300'
(brand & model)

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
- Is this a new well drilled for injection? YES - CURRENTLY TA'd

If no, for what purpose was the well originally drilled? _____

- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

- Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'
GLORIETA @ 5800'

PHILLIPS PETROLEUM

H-35 #14

API# 3002528046

0.0 - 355.0' 13.375" OD SURF CSG
0.0 - 355.0' CEMENT 287 sx

0.0 - 1570.0' 9.625" OD INT CSG
0.0 - 1570.0' CEMENT 608 sx

0.0 - 4760.0' 5.5" OD PROD CSG
0.0 - 4760.0' CEMENT 1280 sx

0.0 - 355.0' 17.5" OD HOLE

355.0 - 1570.0' 12.5" OD HOLE

1345 FNL & 1210 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4037 KB
SPUD DATE: 02-22-83
COMPLETION DATE: 03-25-83

0.0 - 4300.0' 2.875" OD TBG

4300.0 - 4305.0' PACKER 5.5" ELDER LOK-SET

4346.0 - 4726.0' PERFS

1570.0 - 4763.0' 7.875" OD HOLE

PBTD: 4755'

TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY		HALE / MABLE / H-35		
OPERATOR		LEASE		
H-35 #14	1345' FN, 1210' FE	35	17S	35E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Tabular Data

Surface Casing @ 355'

Size 13.375" Cemented with 287 sx
 TOC surface feet determined by Circulation
 Hole size 17.5"

Long String @ 4760'

Size 5.5" Cemented with 1280 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @ 1570'

Size 9.625" Cemented with 608 sx
 TOC surface feet determined by Circulation
 Hole size 12.5"

Injection Interval

4346' to 4726'

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4300'
 (brand & model)

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
- Is this a well drilled for injection? YES - CURRENTLY PRODUCING

If no, for what purpose was the well originally drilled? _____

- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

- Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #14
API# 3002528057

0.0 - 1582.0' 8.625" OD SURF CSG
0.0 - 1582.0' CEMENT 900 sx

0.0 - 1582.0' 12.25" OD HOLE

2630 FSL & 1330 FWL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4031 KB
SPUD DATE: 03-22-83
COMPLETION DATE: 07-23-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 1200 sx

0.0 - 4371.0' 2.875" OD TBG
4371.0 - 4371.0' PACKER ELDER LOKSET
4457.0 - 4719.0' PERFS
1582.0 - 4800.0' 7.875" OD HOLE

PBTD: 4760'
TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #14

2630' FS, 1330' FW

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1582'

Long String @ 4800'

Size 8.625" Cemented with 900 sx

Size 5.5" Cemented with 1200 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 12.25"

Hole size 7.875"

Intermediate Casing @

Size Cemented with

Injection Interval

TOC feet determined by

4457' to 4719'

Hole size

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4371' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL-# 62180)

3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #15
API# 3002528058

0.0 - 379.0' 8.625" OD SURF CSG
0.0 - 379.0' CEMENT 400 sx

0.0 - 379.0' 12.5 " OD HOLE

2630 FSL & 2630 FWL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4028 KB
SPUD DATE: 02-06-83
COMPLETION DATE: 05-23-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 1500 sx

0.0 - 4350.0' 2.875" OD TBG
4350.0 - 4350.0' PACKER 5.5" ELDER LOK-SET
4422.0 - 4736.0' PERFS
379.0 - 4800.0' 7.875" OD HOLE

PBTD: 4754'
TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #15

2630' FS, 2630' FW

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 379'

Long String @ 4800'

Size 8.625" Cemented with 400 sx

Size 5.5" Cemented with 1500 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 12.25"

Hole size 7.875"

Intermediate Casing @

Size Cemented with

Injection Interval

TOC feet determined by

4422' to 4736'

Hole size

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4350' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)

3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #16
API# 3002528059

0.0 - 360.0' 8.625" OD SURF CSG
0.0 - 360.0' CEMENT 400 sx

0.0 - 360.0' 12.25" OD HOLE

2630 FSL & 1330 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4022 KB
SPUD DATE: 02-23-83
COMPLETION DATE: 05-23-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 1200 sx

0.0 - 4291.0' 2.875" OD TBG
4291.0 - 4291.0' PACKER ELDER LOK-SET
4389.0 - 4704.0' PERFS
360.0 - 4800.0' 7.875 " OD HOLE

PBTD: 4725'
TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #16

2630' FS, 1330' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 360'

Size 8.625" Cemented with 400 sx
 TOC surface feet determined by Circulation
 Hole size 12.25"

Long String @ 4800'

Size 5.5" Cemented with 1200 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @

Size _____ Cemented with _____
 TOC _____ feet determined by _____
 Hole size _____

Injection Interval

4389' to 4704'
 Perforated X
 or
 Open-Hole _____

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4291'
 (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES
2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled? _____

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #17
API# 3002528060

0.0 - 1570.0' 8.625" OD SURF CSG
0.0 - 1570.0' CEMENT 1000 sx

0.0 - 1570.0' 12.25" OD HOLE

1310 FSL & 1330 FWL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4032 KB
SPUD DATE: 03-09-83
COMPLETION DATE: 05-23-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 1000 sx

0.0 - 4340.0' 2.875" OD TBG
4340.0 - 4345.0' PACKER ELDER LOK-SET
4410.0 - 4745.0' PERFS
1570.0 - 4800.0' 7.875 " OD HOLE

PBTD: 4760'

TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #17

1310' FS, 1330' FW

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1570'

Size 8.625" Cemented with 1000 sx
 TOC surface feet determined by Circulation
 Hole size 12.25"

Long String @ 4800'

Size 5.5" Cemented with 1000 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @

Size Cemented with
 TOC feet determined by
 Hole size

Injection Interval

4410' to 4745'
 Perforated X
 or
 Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4340'
 (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES
2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'
GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #12
API# 3002528055

0.0 - 1570.0' 10.75" OD SURF CSG
0.0 - 1570.0' CEMENT 1100 sx

0.0 - 1570.0' 14.75 " OD HOLE

1260 FSL & 2630 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4027 KB
SPUD DATE: 04-05-83
COMPLETION DATE: 09-01-83

0.0 - 4800.0' 7" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx

0.0 - 4300.0' 2.875 " OD TBG
4300.0' - 4300.0' PACKER ELDER LOKSET
4356.0 - 4700.0' PERFS
1570.0 - 4800.0' 9.5" OD HOLE

PBTD: 4736'
TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #12

1260' FS, 2630' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1570'

Long String @ 4800'

Size 10.75" Cemented with 1100 sx

Size 7" Cemented with 2000 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 14.75"

Hole size 9.5"

Intermediate Casing @

Size Cemented with

Injection Interval

TOC feet determined by

4356' to 4700'

Hole size

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4300' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)

3. Is this a new well drilled for injection? NO

If no, for what purpose was the well originally drilled? OIL PRODUCER

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #21
API# 3002530615

0.0 - 1547.0' 13.375" OD SURF CSG
0.0 - 1547.0' CEMENT 500 sx

0.0 - 1547.0' 17.5" OD HOLE

1194 FSL & 2040 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4024 KB
SPUD DATE: 07-08-89
COMPLETION DATE: 08-04-89

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2160 sx

0.0 - 4300.0' 2.875" OD TBG

4300.0 - 4305.0' PACKER ELDER LOKSET

4354.0 - 4645.0' PERFS

1547.0 - 4800.0' 7.875 " OD HOLE

PBTD: 4755'

TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #21

1194' FS, 2040' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1547'

Long String @ 4800'

Size 13.375" Cemented with 500 sx

Size 5.5" Cemented with 2160 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 17.5"

Hole size 7.875"

Intermediate Casing @

Size Cemented with

Injection Interval

TOC feet determined by

4354' to 4645'

Hole size

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4300' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)

3. Is this a well drilled for injection? NO

If no, for what purpose was the well originally drilled? OIL PRODUCER

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #13
API# 3002528056

0.0 - 1570.0' 10.75" OD SURF CSG
0.0 - 1570.0' CEMENT 1100 sx

0.0 - 1570.0' 14.75" OD HOLE

1360 FSL & 1210 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4022 KB
SPUD DATE: 03-31-83
COMPLETION DATE: 08-07-83

0.0 - 4829.0' 7" OD PROD CSG
0.0 - 4829.0' CEMENT 1795 sx

0.0 - 4300.0' 2.875" OD TBC
4300.0 - 4300.0' PACKER ELDER LOKSET
4367.0 - 4690.0' PERFS
1570.0 - 4830.0' 9.5" OD HOLE

PBTD: 4795'
TD: 4830'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #13

1360' FS, 1210' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1570'

Long String @ 4829'

Size 10.75" Cemented with 1100 sx

Size 7" Cemented with 1795 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 14.75"

Hole size 9.5"

Intermediate Casing @

Size Cemented with

Injection Interval

TOC feet determined by

4367' to 4690'

Hole size

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4300' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL: # 62180)

3. Is this a new well drilled for injection? NO

If no, for what purpose was the well originally drilled? OIL PRODUCER

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #18
API# 3002528061

0.0 - 1551.0' 13.375" OD SURF CSG
0.0 - 1551.0' CEMENT 170 sx

0.0 - 1551.0' 17.5" OD HOLE

1410 FSL & 10 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4037 KB
SPUD DATE: 02-01-83
COMPLETION DATE: 05-23-83

0.0 - 3187.0' 8.625" OD INT CSG
0.0 - 3187.0' CEMENT 1050 sx

1551.0 - 3187.0' 11 " OD HOLE

0.0 - 4802.0' 5.5" OD PROD CSG
0.0 - 4802.0' CEMENT 720 sx

0.0 - 4290.0' 2.875" OD TBG
4290.0 - 4295.0' PACKER 5.5" ELDER LOK-SET
4320.0 - 4654.0' PERFS
3187.0 - 4803.0' 7.875" OD HOLE

PBTD: 4754'

TD: 4803'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY

HALE / MABLE / H-35

OPERATOR

LEASE

HALE #18

1410' FS, 10' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1551'

Size 13.375" Cemented with 170 sx
 TOC surface feet determined by Circulation
 Hole size 17.5"

Long String @ 4802'

Size 5.5" Cemented with 720 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @ 3187'

Size 8.625" Cemented with 1050 sx
 TOC surface feet determined by Circulation
 Hole size 11"

Injection Interval

4320' to 4654'

Perforated X
 or
 Open-Hole _____

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4290'
 (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES
2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled? _____

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'
GLORIETA @ 5800'

PHILLIPS PETROLEUM
HALE #19
API# 3002528062

0.0 - 1570.0' 13.375" OD SURF CSG
0.0 - 1570.0' CEMENT 1650 sx

0.0 - 1570.0' 17.5" OD HOLE

10 FSL & 1210 FEL
SEC 35 , TWN 17 S, RANGE 35 E
ELEVATION: 4022 KB
SPUD DATE: 03-20-83
COMPLETION DATE: 07-23-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 1300 sx

0.0 - 4305.0' 2.875" OD TBG
4301.0 - 4306.0' PACKER ELDER LOKSET
4367.0 - 4710.0' PERFS
1570.0 - 4800.0' 7.875" OD HOLE

PBTD: 4728'
TD: 4800'

INJECTION WELL DATA SHEET

PHILLIPS PETROLEUM COMPANY
OPERATOR

HALE / MABLE / H-35
LEASE

HALE #19

10' FS, 1210' FE

35

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 1570'

Size 13.375" Cemented with 1650 sx
TOC surface feet determined by Circulation
Hole size 17.5"

Long String @ 4800'

Size 5.5" Cemented with 1300 sx
TOC surface feet determined by Circulation
Hole size 7.875"

Intermediate Casing @

Size Cemented with
TOC feet determined by
Hole size

Injection Interval

4367' to 4710'

Perforated X
or
Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4301'
(brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES
2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

TEXACO
CVU #159W
API# 3002527969

0.0 - 375.0' 16" OD SURF CSG
0.0 - 375.0' CEMENT 550 sx

0.0 - 375.0' 20" OD HOLE

0.0 - 1555.0' 11.75" OD INT CSG
0.0 - 1555.0' CEMENT 900 sx

375.0 - 1555.0' 15" OD HOLE

1310 FNL & 100 FWL
SEC 36 , TWN 17 S, RANGE 35 E
ELEVATION: 4009 GR
SPUD DATE: 11-18-82
COMPLETION DATE: 12-04-82

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx

0.0 - 4366.0' 2.875" OD TBG
4356.0 - 4361.0' PACKER ELDER LOKSET
4412.0 - 4730.0' PERFS
1555.0 - 4800.0' 7.875" OD HOLE

PBTD: 4736'
TD: 4800'

INJECTION WELL DATA SHEET

TEXACO E&P INC.		CENTRAL VACUUM UNIT		
OPERATOR		LEASE		
CVU 159W	1310' FN, 100' FW	36	17S	35E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE

Tabular Data

Surface Casing @ 375'

Size 16" Cemented with 550 sx
 TOC surface feet determined by Circulation
 Hole size 20"

Long String @ 4800'

Size 5.5" Cemented with 2000 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @ 1555'

Size 11.75" Cemented with 900 sx
 TOC surface feet determined by Circulation
 Hole size 15"

Injection Interval

4412' to 4730'
 Perforated X
 or
 Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4356'
 (brand & model)

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
- Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

- Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'
GLORIETA @ 5800'

TEXACO
CVU #160W
API# 3002527970

0.0 - 350.0' 16" OD SURF CSG
0.0 - 350.0' CEMENT 350 sx

0.0 - 350.0' 20" OD HOLE

0.0 - 1563.0' 11.75" OD INT CSG
0.0 - 1563.0' CEMENT 1200 sx

350.0 - 1563.0' 14.75" OD HOLE

2602 FNL & 35 FWL
SEC 36 , TWN 17 S, RANGE 35 E
ELEVATION: 4004 GR
SPUD DATE: 10-17-82
COMPLETION DATE: 11-15-82

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx

0.0 - 4313.0' 2.875" OD TBG
4303.0 - 4308.0' PACKER ELDER LOKSET
4356.0 - 4717.0' PERFS
1563.0 - 4800.0' 7.875" OD HOLE

TD: 4800'

INJECTION WELL DATA SHEET

TEXACO E&P INC.

CENTRAL VACUUM UNIT

OPERATOR

LEASE

CVU 160W

2602' FN, 35' FW

36

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 350'

Size 16" Cemented with 350 sx
 TOC surface feet determined by Circulation
 Hole size 20"

Long String @ 4800'

Size 5.5" Cemented with 2000 sx
 TOC surface feet determined by Circulation
 Hole size 7.875"

Intermediate Casing @ 1563'

Size 11.75" Cemented with 1200 sx
 TOC surface feet determined by Circulation
 Hole size 14.75"

Injection Interval

4356' to 4717'

Perforated X
 or
 Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4303'
 (brand & model)

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
- Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

- Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'
GLORIETA @ 5800'

IEAALU
CVU #161W
API# 3002527971

0.0 - 374.0' 16" OD SURF CSG
0.0 - 374.0' CEMENT 550 sx

0.0 - 374.0' 20" OD HOLE

0.0 - 1550.0' 11.75" OD INT CSG
0.0 - 1550.0' CEMENT 750 sx

374.0 - 1550.0' 14.75" OD HOLE

180 FSL & 10 FWL
SEC 36 , TWN 17 S, RANGE 35 E
ELEVATION: 4004 GR
SPUD DATE: 12-15-82
COMPLETION DATE: 01-11-83

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx

0.0 - 4309.0' 2.875" OD TBG
4299.0 - 4304.0' PACKER ELDER LOKSET
4391.0 - 4727.0' PERFS
1550.0 - 4800.0' 7.875" OD HOLE

TD: 4800'

INJECTION WELL DATA SHEET

TEXACO E&P INC.

CENTRAL VACUUM UNIT

OPERATOR

LEASE

CVU 161W

180' FS, 10' FW

36

17S

35E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 374'

Size 16" Cemented with 550 sx
TOC surface feet determined by Circulation
Hole size 20"

Long String @ 4800'

Size 5.5" Cemented with 2000 sx
TOC surface feet determined by Circulation
Hole size 7.875"

Intermediate Casing @ 1550'

Size 11.75" Cemented with 750 sx
TOC surface feet determined by Circulation
Hole size 14.75"

Injection Interval

4391' to 4727'

Perforated X
or
Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4299'
(brand & model)

Other Data

- Name of the injection formation GRAYBURG SAN ANDRES
- Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
- Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled? _____

- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

- Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

TEXACO
VAC. GBSA UNIT #62W
API# 3002527973

0.0 - 375.0' 16" OD SURF CSG
0.0 - 375.0' CEMENT 500 sx

0.0 - 375.0' 20" OD HOLE

0.0 - 1615.0' 11.75" OD INT CSG
0.0 - 1615.0' CEMENT 750 sx

375.0 - 1615.0' 15 " OD HOLE

65 FNL & 1330 FWL
SEC 02, TWN 18 S, RANGE 34 E
ELEVATION: 4019 GR
SPUD DATE: 11-30-82
COMPLETION DATE: 12-23-82

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx

0.0 - 4464.0' 2.875" OD TBG
4464.0 - 4469.0' PACKER ELDER LOKSET
4516.0 - 4755.0' PERFS
1615.0 - 4800.0' 7.875" OD HOLE

PBTD: 4782'
TD: 4800'

INJECTION WELL DATA SHEET

TEXACO E&P INC.

VACUUM GRAYBURG SAN ANDRES UNIT

OPERATOR

LEASE

VGSAU #62W

65' FN, 1330' FW

02

18S

34E

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

Tabular Data

Surface Casing @ 375'

Long String @ 4800'

Size 16" Cemented with 500 sx

Size 5.5" Cemented with 2000 sx

TOC surface feet determined by Circulation

TOC surface feet determined by Circulation

Hole size 20"

Hole size 7.875"

Intermediate Casing @ 1615'

Size 11.75" Cemented with 750 sx

Injection Interval

TOC surface feet determined by Circulation

4516' to 4755'

Hole size 15"

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4464' (brand & model)

Other Data

1. Name of the injection formation GRAYBURG SAN ANDRES

2. Name of the Field or Pool VACUUM GRAYBURG SAN ANDRES (POOL: # 62180)

3. Is this a well drilled for injection? YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

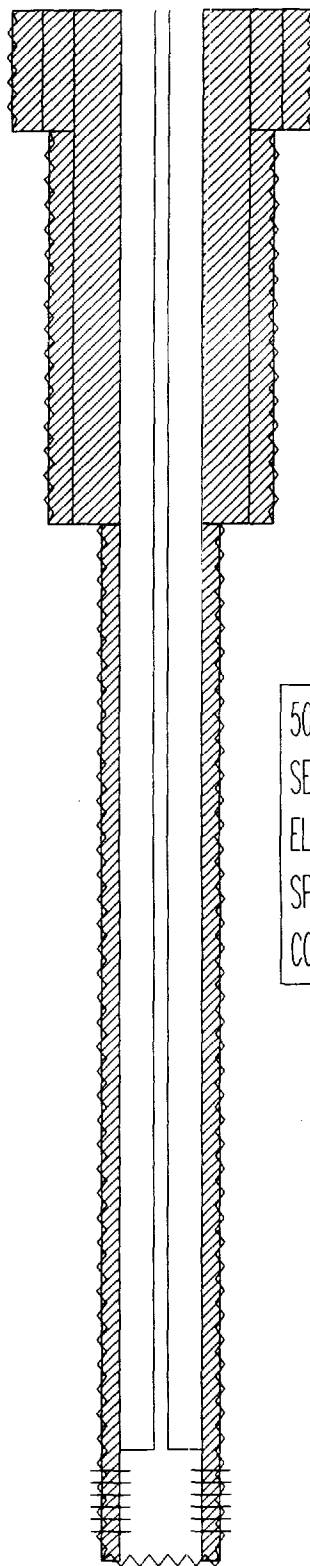
GLORIETA @ 5800'

IEAALU
VAC. GBSA UNIT #63W
API# 3002527974

0.0 - 375.0' 16" OD SURF CSG
0.0 - 375.0' CEMENT 550 sx

0.0 - 1590.0' 11.75" OD INT CSG
0.0 - 1590.0' CEMENT 950 sx

0.0 - 4800.0' 5.5" OD PROD CSG
0.0 - 4800.0' CEMENT 2000 sx



0.0 - 375.0' 20" OD HOLE

375.0 - 1590.0' 15 " OD HOLE

50 FNL & 2630 FEL
SEC 02 , TWN 18 S, RANGE 34 E
ELEVATION: 4014 GR
SPUD DATE: 12-03-82
COMPLETION DATE: 12-23-82

0.0 - 4454.0' 2.875" OD TBG
4484.0 - 4709.0' PERFS
4454.0 - 4454.0' PACKER ELDER LOKSET
1590.0 - 4800.0' 7.875" OD HOLE

PBTD: 4782'
TD: 4800'

2

VACUUM GRAYBURG SAN ANDRES UNIT

LEASE

34E

RANGE

Surface Casing @ 375'

Long String @ 4800'

Size	5.5"	Cemented with	2000 sx
TOC	surface	feet determined by	Circulation
Hole size	7.875"		

Size	11.75"	Cemented with	950 sx
TOC	surface	feet determined by	Circulation
Hole size	15"		

Injection Interval

4484' to 4709'

Perforated X

or

Open-Hole

Tubing 2.875" lined with plastic coating set in a ELDER LOKSET packer at 4454'
(brand & model)

1. Name of the injection formation	GRAYBURG SAN ANDRES
2. Name of the Field or Pool	VACUUM GRAYBURG SAN ANDRES (POOL # 62180)
3. Is this a well drilled for injection?	YES - CURRENTLY A WATER INJECTOR

If no, for what purpose was the well originally drilled?

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used).

NO

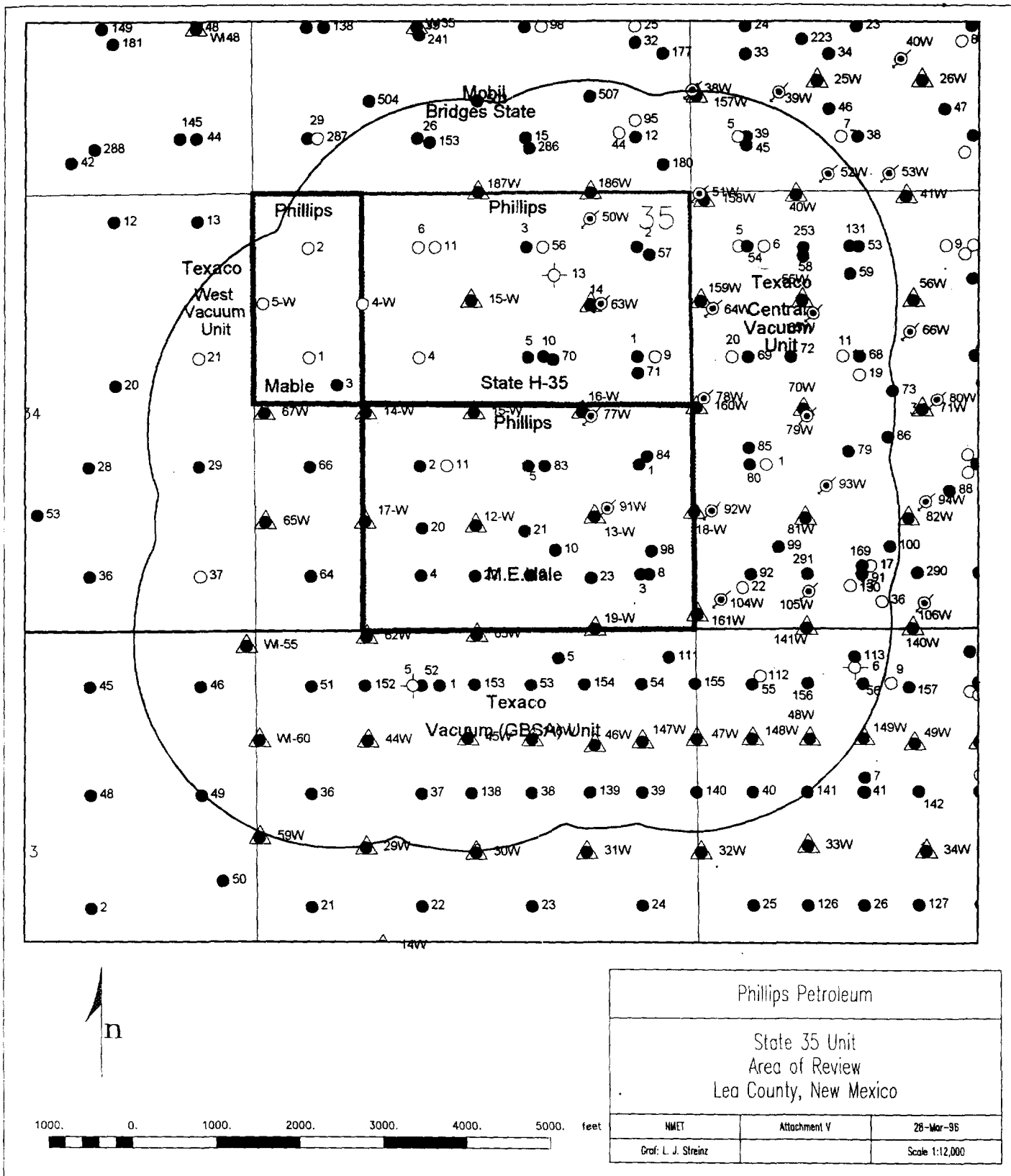
5. Give the depth to and name of any overlying and/or underlying oil or gas zones

(pools) in this area. YATES @ 2700'

GLORIETA @ 5800'

[illegible]

NMET	Attachment V	28-Mar-96
Grat: L. J. Streinz		Scale 1:12,000



STATE 35 UNIT

ATTACHMENT VI TO FORM G-108

APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS WITHIN UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Size(in)	Depth(ft)	Cmt(txt)	Size(in)	Depth(ft)	Cmt(txt)	Size(in)	Depth(ft)	Cmt(txt)	Top of Cement	Date Drilled	---Record of Completion--- Original	Current	Current Status	Total Depth
Mobil	Bridges State	186W	3002528427	6 FN, 1208' FE 35-17S-34E	8 5/8	1670	1400				5 1/2	4900	1600	surface	03-03-84	4414 - 4713 SADR		WATER INJ.	4900'
Phillips	H-35	1	3002502213	1980' FN, 660' FE 35-17S-34E	10 3/4	268	250	7 5/8	1532	425	5 1/2	4131	425	2712' M	04-16-38	4131 - 4700 GBSA		PROD	4700'
Phillips	H-35	2	3002502214	660' FN, 660' FE 35-17S-34E	10 3/4	286	225	7 5/8	1564	425	5 1/2	4130	425	772' C	11-02-38	4130 - 4700 GBSA		PROD	4700'
Phillips	H-35	3	3002502215	660' FN, 1980' FE 35-17S-34E	10 3/4	289	250	7 5/8	1561	425	5 1/2	4146	425	788' C	12-06-38	4146 - 4691 GBSA		PROD	4700'
Phillips P&A(Conoco)	H-35	4	3002502216	1980' FN, 1980' FW 35-17S-34E	10 3/4	300	225	7 5/8	1554	425	5 1/2	4151	425	793' C	02-08-39	4151 - 4715 GBSA		P&A **	4715'
Phillips	H-35	5	3002502217	1980' FN, 1980' FE 35-17S-34E	10 3/4	286	225	7 5/8	1561	425	5 1/2	4149	425	791' C	03-15-39	4149 - 4764 GBSA		TA	4764'
Phillips P&A(Conoco)	H-35	6	3002502218	660' FN, 1980' FW 35-17S-34E	10 3/4	288	225	7 5/8	1555	425	5 1/2	4168	425	809' C	05-07-39	4168 - 4753 GBSA		P&A **	4753'
Phillips	H-35	9	3002502228	1980' FN, 450' FE 35-17S-34E	11 3/4	366	450	8 5/8	4940	600	5 1/2	10084	200	5810' M	12-08-63	9807 - 10074 WFMP	9052 - 9232 ABO	PROD	10084'
Phillips P&A(Conoco)	H-35	10	3002520664	2030' FN, 1780' FE 35-17S-34E	10 3/4	1596	730				2 7/8	6750	1725	2700' M	12-15-63	4438 - 5852 SA	6560 - 6690 GLRT/BLBR	P&A **	6750'
Phillips P&A(Conoco)	H-35	11	3002520467	660' FN, 2180' FW 35-17S-34E	10 3/4	1520	795				No production casing set				02-13-64			P&A **	6400'
Phillips P&A(Conoco)	H-35	13	3002521698	990' FN, 1650' FE 35-17S-34E	8 5/8	1525	700				No production casing set				12-31-66			P&A **	6033'
Phillips	Hale	1	3002502219	1980' FS, 660' FE 35-17S-34E	13 3/8	250	200	9 5/8	1572	250	7	4289	400	2532' C	02-17-38	4324 - 4596 GBSA		PROD	4646'
Phillips	Hale	2	3002502220	1980' FS, 1980' FW 35-17S-34E	9 5/8	1536	875	7	4170	400	4 1/2	4778	180	4019' M	12-12-38	4412 - 4664 GBSA		PROD	4778'
Phillips	Hale	3	3002502221	660' FS, 660' FE 35-17S-34E	9 5/8	1481	875				7	4099	400	2342' C	01-02-39	4099 - 4721 GBSA		PROD	4721'
Phillips	Hale	4	3002508455	660' FS, 1980' FW 35-17S-34E	9 5/8	1595	900	7	4145	400	4 1/2	4744	180	3980' M	07-15-39	4415 - 4651 GBSA		PROD	4744'
Phillips	Hale	5	3002502222	1980' FS, 1980' FE 35-17S-34E	9 5/8	1544	900				7	4098	400	2787' C	05-14-39	4098 - 4699 GBSA		PROD	4699'
Phillips	Hale	6	3002502223	600' FS, 1980' FE 35-17S-34E	9 5/8	1523	623				7	4089	400	1162' C	05-23-40	4089 - 4721 GBSA		PROD	4721'
Phillips	Hale	8	3002520780	660' FS, 560' FE 35-17S-34E	13 3/8	320	360	9 5/8	3250	400	4 1/2	10359	1180	2200' C	04-16-64	5698 - 6110 GLRT	4390 - 4670 GBSA	PROD	10400'
											2 7/8	6428	total			9546 - 10044 WFMP			

STATE 36 UNIT

ATTACHMENT VI TO FORM C-108

APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS WITHIN UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Cement	Date Drilled	Record of Completion	Current Status	Total Depth
					Size(in)	Depth(ft)	Size(in)	Depth(ft)	Size(in)	Depth(ft)			Original		
Phillips	Hale	10	3002520782	960 FS, 1680' FE 35-17S-34E	8 5/8	1600	700		4 1/2	6200	800	08-13-84	3004 - 3090 YTES 5944 - 6148 GLRT	PROD	6200'
Phillips	Hale	11	3002520779	1980' FS, 2310' FW 35-17S-34E	8 5/8	1595	750		4 1/2	6225	800	10-31-84	2997 - 3100 YTES 5014 - 5233 SADR	TA	6225'
Phillips	Hale	20	3002530614	1225' FS, 2000' FW 35-17S-34E	13 3/8	1610	1500		5 1/2	4800	2000	08-20-89	4387 - 4680 SADR	PROD	4800'
Phillips	Hale	22	3002530616	650' FS, 2630' FW 35-17S-34E	13 3/8	1603	1500		5 1/2	4800	2000	07-21-89	4411 - 4603 SADR	PROD	4800'
Phillips	Hale	23	3002530617	620' FS, 1250' FE 35-17S-34E	13 3/8	1587	1500		5 1/2	4800	2000	08-05-89	4390 - 4586 SADR	PROD	4800'
Phillips	Mable	1	3002502224	1980' FN, 660' FW 35-17S-34E	9 5/8	1547	890		7	4172	400	01-02-39	4478 - 4708 SADR	TA	4716'
Phillips	Mable	2	3002502225	660' FN, 660' FW 35-17S-34E	9 5/8	1573	900		7	4166	400	08-04-39	4166 - 4600 SADR	TA	4600'
Phillips	Mable	3	3002522955	2310' FN, 990' FW 35-17S-34E	8 5/8	367	300		4 1/2	4758	575	04-08-89	4484 - 4688 SADR	PROD	4749'
Phillips	Mable	4W	3002528053	1330' FN, 1310' FW 35-17S-34E	8 5/8	349	400		5 1/2	4800	1270	07-23-83	4506 - 4586 GBSA	SI	4800'
Phillips	Mable	5W	3002528054	1330' FN, 110' FW 35-17S-34E	8 5/8	1581	1000		5 1/2	4800	1300	07-23-83	4546 - 4586 GBSA	SI	4800'
Texaco	Vac. Glorieta West Unit	50W	3002531870	328' FN, 1214' FE 35-17S-34E	8 5/8	1530	850		5 1/2	6288	2200	06-06-93	5945 - 8100 PDCK	WATER INJ.	6288'
Texaco	Vac. Glorieta West Unit	56	3002520329	660' FN, 1780' FE 35-17S-34E	13 3/8	375	375	9 5/8 4850 300	7	12413	1750	10-28-83	9154 - 10098 ABOWFMP 11331 - 11345 ATOK 12255 - 12275 DVNN	PROD	12413'
Texaco	Vac. Glorieta West Unit	57	3002520510	760' FN, 510' FE 35-17S-34E	8 5/8	1590	800		5 1/2	6750	750	07-29-83	5964 - 5984 GLRT	PROD	6750'
Texaco	Vac. Glorieta West Unit	63W	3002531871	1340' FN, 1090' FE 35-17S-34E	8 5/8	1530	650		5 1/2	6360	1530	06-15-93	5901 - 6004 GLRT/PDCK	WATER INJ.	6360'
Texaco	Vac. Glorieta West Unit	70	3002532270	2008' FN, 1668' FE 35-17S-34E	8 5/8	1520	650		5 1/2	6320	1950	01-30-94	5870-6058 GLRT/PDCK	PROD	6320'
Texaco	Vac. Glorieta West Unit	71	3002520665	2180' FN, 660' FE 35-17S-34E	7 7/8	1516	520		4 1/2	6245	900	04-02-84	5934 - 6099 GLRT	PROD	6245'
Texaco	Vac. Glorieta West Unit	77W	3002531872	2568' FS, 1226' FE 35-17S-34E	8 5/8	1550	650		5 1/2	6315	3090	06-25-93	5911 - 6020 GLRT/PDCK	WATER INJ.	6315'

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS WITHIN UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Cement	Date Drilled	Record of Completion		Current Status	Total Depth
					Size(in)	Depth(ft)	Size(in)	Depth(ft)	Size(in)	Depth(ft)	Cmt(ft)		Original	Current		
Texaco	Vac. Glorieta West Unit	83	3002520781	1980' FS, 1785' FE 35-17S-34E	13 3/8	323	9 5/8	3400	7	10497	1090	surface	9236 - 10134 ABOWFMP	5982 - 6114 GLRT	PROD	10500'
Texaco	Vac. Glorieta West Unit	84	3002520778	2080' FS, 560' FE 35-17S-34E	9 5/8	1596			4 1/2	6900	1133	surface	5928 - 5946 GLRT		PROD	6900'
Texaco	Vac. Glorieta West Unit	91W	3002531873	1459' FS, 1048' FE 35-17S-34E	8 5/8	1545			5 1/2	6315	1900	surface	5874 - 8009 GLRT/PDCK		WATER INJ.	
Texaco	Vac. Glorieta West Unit	98	3002532263	937' FS, 532' FE 35-17S-34E	8 5/8	1500			5 1/2	6269	1925	surface	5876 - 5988 GLRT/PDCK		PROD	6269'

* Top of Cement

M - Measured by Temp. Survey or Cement Bond Log

C - Calculated using a cement yield of 1.32 cu. ft./sack and assuming 50% safety factor

** See Diagram for plugging detail

ATTACHMENT VI
WELLS OUTSIDE UNIT

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW
REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Cement	Date Drilled	Record of Completion-- Critical Current	Current Status	Total Depth
					Size(in)	Depth(ft)	Size(in)	Depth(ft)	Size(in)	Depth(ft)	Constr(ft)				
Mobil	Bridges State	12	3002502117	710' FS, 860' FE 26-17S-34E	10 3/4	630	225		7	4125	210	06-02-38	4125 - 4725 GBSA	PROD	4725'
Mobil	Bridges State	15	3002502116	660' FS, 1940' FE 26-17S-34E	10 3/4	601	225		7	4125	220	06-11-38	4125 - 4763 GBSA	PROD	4763'
Mobil	Bridges State	26	3002502121	660' FS, 1940' FW 26-17S-34E	10 3/4	638	220		7	4220	210	03-12-39	4220 - 4710 GBSA	PROD	4710'
Mobil	Bridges State	180	3002524632	330' FS, 330' FE 26-17S-34E	9 5/8	367	400		7	4850	1400	02-20-74	4426 - 4736 GBSA	TA	4850'
Mobil	Bridges State	187W	3002526426	5' FS, 2550' FE 26-17S-34E	8 5/8	1690	1400		5 1/2	4800	1400	03-30-84	4453 - 4748 GBSA	WATER INJ.	4800'
Mobil	Bridges State	503	3002529262	1100' FS, 2550' FE 26-17S-34E	8 5/8	1702	1400		5 1/2	4800	1200	06-28-85	4444 - 4540 SADR	PROD	4800'
Mobil	Bridges State	507	3002529631	1150' FS, 1200' FE 26-17S-34E	8 5/8	1250	1000		5 1/2	4800	1740	05-01-87	4342 - 4482 GBSA	PROD	4800'
Mobil	N. Vacuum Abo Unit	95	3002502126	860' FS, 660' FE 26-17S-34E	13 3/8	356	350	9 5/8 4400	3800	7	13616	12-19-82	12070 - 12105 DVNN ABO	SI	13616'
Mobil	N. Vacuum Abo Unit	153	3002523694	1100' FS, 1400' FW 26-17S-34E	8 5/8	1600	1000		5 1/2	9700	3100	02-22-71	4686 - 4876 SADR ABO	SI	8700'
Mobil	N. Vacuum Abo Unit	286	3002529430	504' FS, 1903' FE 26-17S-34E	13 3/8	400	500	9 5/8 5000	2725	5 1/2	8700	12-24-85	8434 - 8562 ABO	SI	8700'
Mobil	State CC Unit	1	3002520872	1980' FS, 860' FW 36-17S-34E	16	360	350	10 3/4 4967	2175	2 7/8 2 7/8 4 1/2	12060 12060 10222	06-12-84	11872 - 12028 DVNN ABO/MFMP	PROD	12060'
Marathon	McCallister State	5	3002520116	660' FS, 560' FW 25-17S-34E	16	379	675	10 3/4 5000	4088	7	12193	05-01-83	12004 - 12034 DVNN ABO	PROD	12185'
Texaco	Cent. Vac. Unit	39	3002502109	660' FS, 660' FW 25-17S-34E	9 5/8	494	250		7	4096	700	12-23-38	4376 - 4763 GBSA	PROD	4767'
Texaco	Cent. Vac. Unit	40W	3002525703	47' FN, 1247' FW 36-17S-34E	8 5/8	368	375		4 1/2	4800	2000	01-29-78	4400 - 4701 GBSA	WATER INJ.	4800'
Texaco	Cent. Vac. Unit	53	3002502233	660' FN, 1980' FW 36-17S-34E	13	268	160	9 5/8 1526	300	7	4094	01-07-39	4094 - 4700 GBSA	PROD	4700'
Texaco	Cent. Vac. Unit	54	3002502232	660' FN, 660' FW 36-17S-34E	13	268	150	9 5/8 1523	300	7	4100	06-12-38	4100 - 4728 GBSA	PROD	4728'
Texaco	Cent. Vac. Unit	59W	3002525721	1310' FN, 1310' FW 36-17S-34E	8 5/8	397	425		4 1/2	4600	2200	02-16-78	4387 - 4708 GBSA	WATER INJ.	4800'
Texaco	Cent. Vac. Unit	68	3002502239	1980' FN, 1940' FW 36-17S-34E	10 3/4	259	200	7 5/8 1599	250	5 1/2	4113	06-02-38	4113 - 4725 GBSA	PROD	4725'
Texaco	Cent. Vac. Unit	69	3002502235	1980' FN, 660' FW 36-17S-34E	10 3/4	249	175	7 5/8 1561	200	5 1/2	4068	04-16-38	4068 - 4720 GBSA	PROD	4720'

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108

APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Cement	Date Drilled	Record of Completion - Causal	Current Status	Total Depth
					Size(in)	Depth(ft)	Size(in)	Depth(ft)	Size(in)	Depth(ft)	Constr(ft)				
Texaco	Cent Vac. Unit	70W	3002525726	2630' FN, 1310' FW 36-17S-34E	9 5/8	397	450		4 1/2	4800	2200	surface	02-12-78	4380 - 4710 GBSA	WATER INJ. 4800'
Texaco	Cent Vac. Unit	79	3002502228	2140' FS, 1840' FW 36-17S-34E	10 3/4	255	200	7 5/8	1513	300	280	3186' C	04-21-38	4252 - 4690 GBSA	PROD 4690'
Texaco	Cent Vac. Unit	80	3002502234	1980' FS, 680' FW 36-17S-34E	10 3/4	473	250		7	4080	178	3288' C	02-27-38	4080 - 4628 GBSA	PROD 4680'
Texaco	Cent Vac. Unit	81W	3002525708	1332' FS, 1310' FW 36-17S-34E	13 3/8	355	400	9 5/8	1500	800	800	surface	04-05-79	4322 - 4705 GBSA	WATER INJ. 4800'
Texaco	Cent Vac. Unit	91	3002502243	680' FS, 1880' FW 36-17S-34E	7 5/8	1542	300	7	2785	650	200	3308' C	11-04-38	4070 - 4710 GBSA	PLA ** 4710'
Texaco	Cent Vac. Unit	92	3002502242	680' FS, 680' FW 36-17S-34E	7 5/8	1540	300		5 1/2	4086	200	2200' C	10-04-38	4086 - 4710 GBSA	PROD 4710'
Texaco	Cent Vac. Unit	141W	3002528001	10' FS, 1310' FW 36-17S-34E	13 3/8	361	400	9 5/8	1416	800	750	surface	01-18-79	4380 - 4724 GBSA	WATER INJ. 4800'
Texaco	Cent Vac. Unit	157W	3002527887	1150' FS, 75' FW 25-17S-34E	16	348	550	11 3/4	1500	950	2000	surface	11-24-82	4414 - 4728 GBSA	WATER INJ. 4800'
Texaco	Cent Vac. Unit	158W	3002527868	100' FN, 150' FW 36-17S-34E	16	350	550	11 3/4	1555	950	2000	surface	11-05-82	4405 - 4728 GBSA	WATER INJ. 4800'
Texaco	Cent Vac. Unit	169	3002529765	760' FS, 1940' FW 36-17S-34E	20	354	1000	9 5/8	2742	1600	750	883' C	12-10-88	4278 - 4710 GBSA	PROD 4710'
Texaco	Cent Vac. Unit	253	3002530103	675' FN, 1330' FW 36-17S-34E	20	360	850	13 3/8	1570	1600	2050	50' M	03-13-88	4325 - 4720 GBSA	PROD 4720'
Texaco	Cent Vac. Unit	291	3002531195	880' FS, 1330' FW 36-17S-34E	13 3/8	1538	1400	9 5/8	2800	1450	850	surface	07-30-91	4301 - 4680 GBSA	PROD 4850'
Texaco	Vac. Giorola West Unit	38W	3002531689	1217' FS, 24' FW 25-17S-34E	8 5/8	1550	800		5 1/2	6270	1375	1031' C	10-08-92	6096 - 6127 PDC	WATER INJ. 6270'
Texaco	Vac. Giorola West Unit	45	3002530050	580' FS, 680' FW 25-17S-34E	9 5/8	360	350		5 1/2	6798	2500	surface	06-20-83	5983 - 6759 GLRT/BLR	PROD 6798'
Texaco	Vac. Giorola West Unit	44	3002520068	710' FS, 860' FE 28-17S-34E	8 5/8	1567	850		5 1/2	6750	1575	782' C	01-20-83	5974 - 6528 GLRT/YESO	SI 6750'
Texaco	Vac. Giorola West Unit	51W	3002531728	24' FN, 101' FW 36-17S-34E	8 5/8	1550	650		5 1/2	6255	2175	surface	11-10-92	5980 - 6142 PDC	WATER INJ. 8255'
Texaco	Vac. Giorola West Unit	52W	3002531702	214' FS, 1630' FW 25-17S-34E	8 5/8	1550	650		5 1/2	6285	1675	surface	11-18-92	6002 - 6159 PDC	WATER INJ. 6285'
Texaco	Vac. Giorola West Unit	58	3002530715	680' FN, 980' FW 36-17S-34E	11 3/4	1555	1300	8 5/8	3000	750	1205	surface	01-17-90	5967 - 6146 GLRT	PROD 6800'
Texaco	Vac. Giorola West Unit	59	3002530871	980' FN, 1840' FW 36-17S-34E	11 3/4	1550	1200	8 5/8	3000	850	1200	1700' C	04-08-91	5887 - 6242 GLRT/PDC	PROD 6270'

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Cement	Date Drilled	Record of Completion—Original	Current Status	Total Depth
					Size (in.)	Depth (ft)	Size (in.)	Depth (ft)	Size (in.)	Depth (ft)	Constr.				
Texaco	Vac. Gloria West Unit	64W	3002531704	1484' FN, 204' FW 36-17S-34E	8 5/8	1527	650		5 1/2	6255	1550	352' C	11-07-92	5951 - 6109 PDC	WATER INJ. 6255'
Texaco	Vac. Gloria West Unit	65W	3002531705	1522' FN, 1492' FW 36-17S-34E	8 5/8	1550	650		5 1/2	6270	1725	surface	10-28-92	5960 - 6138 PDC	WATER INJ. 6270'
Texaco	Vac. Gloria West Unit	72	3002530779	2006' FN, 990' FW 36-17S-34E	11 3/4	1512	1300	850	5 1/2	6250	1350	surface	02-17-90	5947 - 6118 GLRT	PROD 6250'
Texaco	Vac. Gloria West Unit	73	3002530714	2310' FN, 1980' FW 36-17S-34E	11 3/4	1550	1300	900	5 1/2	6260	1125	surface	02-17-90	6103 - 6135 GLRT	PROD 6260'
Texaco	Vac. Gloria West Unit	78W	3002531707	2481' FN, 127' FW 36-17S-34E	8 5/8	1535	650		5 1/2	6250	2375	surface	11-14-92	5922 - 6118 GLRT	WATER INJ. 6250'
Texaco	Vac. Gloria West Unit	79W	3002531708	2561' FS, 1351' FW 36-17S-34E	8 5/8	1545	650		5 1/2	6255	2000	surface	11-25-92	5902 - 6124 PDC	WATER INJ. 6255'
Texaco	Vac. Gloria West Unit	85	3002520236	2180' FS, 660' FW 36-17S-34E	9 5/8	1520	1685		7	6850	2295	surface	11-30-93	5916 - 6907 GLRT/BLBR	PROD 6850'
Texaco	Vac. Gloria West Unit	86	3002520179	2310' FS, 2310' FW 36-17S-34E	8 5/8	1536	1175		5 1/2	6850	900	3422' C	07-19-93	5930 - 6760 GLRT/BLBR	PROD 6850'
Texaco	Vac. Gloria West Unit	92W	3002531809	1428' FS, 199' FW 36-17S-34E	8 5/8	1506	650		5 1/2	6241	1750	surface	01-26-93	5882 - 5878 GLRT/PDC	WATER INJ. 6241'
Texaco	Vac. Gloria West Unit	93W	3002531810	1723' FS, 1575' FW 36-17S-34E	11 3/4	1498	899		5 1/2	6266	2350	surface	02-06-93	5892 - 6120 PDC	WATER INJ. 6266'
Texaco	Vac. Gloria West Unit	99	3002529919	990' FS, 990' FW 36-17S-34E	16	415	590	1550	5 1/2	6160	800	surface	09-11-97	5907 - 5999 GLRT	PROD 6160'
Texaco	Vac. Gloria West Unit	100	3002530476	990' FS, 2310' FW 36-17S-34E	16	425	700	1650	5 1/2	6270	900	2842' C	05-04-99	6103 - 6132 PDC	PROD 6180'
Texaco	Vac. Gloria West Unit	104W	3002531858	361' FS, 300' FW 36-17S-34E	8 5/8	1500	650		5 1/2	6245	1390	951' C	04-07-93	5944 - 5983 PDC	WATER INJ. 6245'
Texaco	Vac. Gloria West Unit	105W	3002531880	453' FS, 1340' FW 36-17S-34E	11 3/4	1500	840		5 1/2	6231	1750	surface	05-20-93	5901 - 6102 PDC	WATER INJ. 6231'
Texaco	Vac. Gloria West Unit	111	3002521111	330' FN, 330' FE 02-18S-34E	11 3/4	1550	1000		2 7/8	6850	1800	surface	10-06-94	6011 - 6033 GLRT	PROD 6850'
Texaco	Vac. Gloria West Unit	112	3002520515	568' FN, 760' FW 01-18S-34E	13 3/8	1504	1150		2 7/8	6850	2250	surface	11-16-93	5938 - 9960 WMP	SI 12215'
Texaco	Vac. Gloria West Unit	113	3002521107	330' FN, 1660' FE 01-18S-34E	10 3/4	1465	1200	800	4 1/2	6248	600	3342' M	02-27-95	5962 - 6092 GLRT	PROD 6250'
Texaco	Vac. Gloria West Unit	130	3002520046	519' FS, 1839' FW 36-17S-34E	11 3/4	1550	900	500	2 7/8	6850	1200 for 2 strands	surface	02-16-93	6246 - 6477 BLBR	PROD 6853'
Texaco	Vac. Gloria West Unit	131	3002520334	660' FN, 1880' FW 36-17S-34E	9 5/8	1517	600		2 7/8	6750	1667 for 2 strands	surface	06-24-93	6424 - 6706 BLBR	PROD 6750'

STATE 35 UNIT

ATTACHMENT VI TO FORM C-168
APPLICATION FOR AUTHORIZATION TO INJECT
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW
REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

County	Lease Name	Well No.	API Number	Location	Surface Casing			Intermediate Casing			Production Casing			Top of Cement	Date Drilled	Record of Completion	Current Status	Total Depth
					Size (in.)	Depth (ft)	Condit (ex)	Size (in.)	Depth (ft)	Condit (ex)	Size (in.)	Depth (ft)	Condit (ex)					
Texaco	Vac GBSA Unit	29W	3002524313	2630' FN, 1310' FW 02-18S-34E	8 5/8	350	235				5 1/2	4800	200	4036' C	01-14-73	4528 - 4713 GBSA	WATER INJ.	4800'
Texaco	Vac GBSA Unit	30	3002524307	2630' FS, 2630' FW 02-18S-34E	8 5/8	354	300				5 1/2	4800	500	2896' C	01-31-73	4443 - 4740 GBSA	WATER INJ.	4800'
Texaco	Vac GBSA Unit	36	3002502269	1980' FN, 660' FW 02-18S-34E	8 5/8	1690	300				5 1/2	4079	200	3317' C	10-27-40	4079 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	37	3002502268	1980' FN, 1980' FW 02-18S-34E	8 5/8	1648	200				5 1/2	4066	200	3328' C	09-28-40	4066 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	38	3002502265	1980' FN, 1980' FE 02-18S-34E	8 5/8	1610	300				5 1/2	4079	200	3317' C	09-01-40	4079 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	39	3002502264	1980' FN, 660' FE 02-18S-34E	8 5/8	1575	300				5 1/2	4060	200	3328' C	09-05-40	4060 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	40	3002502252	1980' FN, 660' FW 01-18S-34E	8 5/8	1559	300				5 1/2	4078	200	3314' C	07-12-40	4078 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	56	3002502251	660' FN, 1980' FW 01-18S-34E	8 5/8	1520	200				5 1/2	4068	200	3306' C	04-22-40	4068 - 4710 GBSA	PROD	4710'
Texaco	Vac GBSA Unit	136	3002530754	1980' FN, 2583' FW 02-18S-34E	9 5/8	1550	800				7	5000	1030	surface	03-31-90	4289 - 4738 GBSA	PROD	5000'
Texaco	Vac GBSA Unit	139	3002530755	1980' FN, 1262' FE 02-18S-34E	9 5/8	1570	856				7	5000	1200	surface	03-15-90	4427 - 4806 GBSA	PROD	5000'
Texaco	Vac GBSA Unit	140	3002530756	1980' FN, 10' FE 02-18S-34E	9 5/8	1550	800				7	5000	1125	surface	04-12-90	4189 - 4782 GBSA	PROD	5000'
Texaco	Vac GBSA Unit	141	3002530797	1980' FN, 1309' FW 01-18S-34E	9 5/8	1550	910				7	6004	1100	surface	06-16-90	4258 - 5654 GBSA	PROD	6004'
Texaco	Vac GBSA Unit	44W	3002524362	1330' FN, 1330' FW 02-18S-34E	8 5/8	356	300				5 1/2	4800	500	2896' C	03-19-73	4443 - 4732 GBSA	WATER INJ.	4800'
Texaco	Vac GBSA Unit	45W	3002524363	1310' FN, 2530' FW 02-18S-34E	8 5/8	356	300				4 1/2	4800	400	3277' C	04-09-73	4433 - 4756 SADR	WATER INJ.	4600'
Texaco	Vac GBSA Unit	46W	3002524364	1405' FN, 1230' FE 02-18S-34E	8 5/8	356	300				5 1/2	4800	300	3657' C	03-07-73	4319 - 4697 GBSA	WATER INJ.	4600'
Texaco	Vac GBSA Unit	47W	3002524365	1330' FN, 10' FE 02-18S-34E	8 5/8	355	300				4 1/2	4800	600	2112' C	04-04-73	4361 - 4739 GBSA	WATER INJ.	4800'
Texaco	Vac GBSA Unit	48	3002524322	1330' FN, 1330' FW 01-18S-34E	8 5/8	325	200				5 1/2	4800	500	2896' C	02-06-73	4389 - 4730 SADR	WATER INJ.	4800'
Texaco	Vac GBSA Unit	51	3002502266	660' FN, 660' FW 02-18S-34E	7 5/8	1601	350				5 1/2	4223	200	3461' C	05-28-39	4223 - 4700 GBSA	PROD	4700'
Texaco	Vac GBSA Unit	52	3002502267	660' FN, 1980' FW 02-18S-34E	7 5/8	1629	200				5 1/2	4188	200	3427' C	09-11-39	4188 - 4700 GBSA	PROD	4700'

STATE 35 UNIT
ATTACHMENT VI TO FORM G-108
APPLICATION FOR AUTHORIZATION TO INJECT
WELLS WITHIN 1/2 MILE RADIUS OF REVIEW
REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing		Intermediate Casing		Production Casing		Top of Casing	Date Drilled	Record of Completion	Current Status	Total Depth
					Size (in)	Depth (ft)	Size (in)	Depth (ft)	Size (in)	Depth (ft)	Crack (ft)		Original		
Texaco	Vac. GBSA Unit	53	3002502282	680' FN, 1880' FE 02-18S-34E	8 5/8	1596	200		5 1/2	4171	250	3219' C	4171 - 4710 GBSA	PROD	4710'
Texaco	Vac. GBSA Unit	54	3002502283	680' FN, 680' FE 02-18S-34E	7 5/8	1554	300		5 1/2	4081	200	3329' C	4081 - 4710 GBSA	PROD	4710'
Texaco	Vac. GBSA Unit	55	3002502250	680' FN, 680' FW 01-18S-34E	8 5/8	1534	200		5 1/2	4082	250	3130' C	4082 - 4710 GBSA	PROD	4710'
Texaco	Vac. GBSA Unit	60W	3002526282	1320' FN, 40' FW 02-18S-34E	13 3/8	355	400	8 5/8 1650	4 1/2	4800	1700	surface	4597 - 4720 SADR	WATER INJ.	4800'
Texaco	Vac. GBSA Unit	64	3002502227	680' FS, 680' FW 35-17S-34E	7 5/8	1597	250		5 1/2	4225	200	3463' C	4225 - 4675 GBSA	PROD	4675'
Texaco	Vac. GBSA Unit	65W	3002527975	1310' FS, 120' FW 35-17S-34E	13 3/8	354	400	8 5/8 1553	5 1/2	4400	1700	surface	4401 - 4744 GBSA	WATER INJ.	4800'
Texaco	Vac. GBSA Unit	66	3002502226	1980' FS, 680' FW 35-17S-34E	7 5/8	1632	500		5 1/2	4192	200	3430' C	4192 - 4675 GBSA	PROD	4675'
Texaco	Vac. GBSA Unit	67W	3002527976	2610' FS, 120' FW 35-17S-34E	13 3/8	350	450	8 5/8 1545	5 1/2	4600	2000	surface	4483 - 4755 SADR	WATER INJ.	4800'
Texaco	Vac. GBSA Unit	146W	3002530646	1324' FN, 1980' FE 02-18S-34E	8 5/8	1570	650		5 1/2	4900	1240	178' C	4383 - 4772 GBSA	WATER INJ.	4900'
Texaco	Vac. GBSA Unit	147W	3002530786	1360' FN, 680' FE 02-18S-34E	8 5/8	1530	650		5 1/2	4900	1400	surface	4308 - 4720 GBSA	WATER INJ.	4900'
Texaco	Vac. GBSA Unit	148W	3002530799	1330' FN, 680' FW 01-18S-34E	9 5/8	1553	1000		7	5000	1050	390' C	4320 - 4690 SADR	WATER INJ.	5000'
Texaco	Vac. GBSA Unit	152	3002530803	680' FN, 1310' FW 02-18S-34E	9 5/8	1550	870		7	5000	950	828' C	4414 - 4781 GBSA	PROD	5000'
Texaco	Vac. GBSA Unit	153	3002530802	680' FN, 2630' FW 02-18S-34E	9 5/8	1556	1000		7	5000	1000	609' C	4342 - 4804 GBSA	PROD	5000'
Texaco	Vac. GBSA Unit	154	3002530801	680' FN, 1331' FE 02-18S-34E	9 5/8	1550	1050		7	5000	1050	390' C	4326 - 4807 GBSA	PROD	5000'
Texaco	Vac. GBSA Unit	155	3002530800	680' FN, 18' FE 02-18S-34E	9 5/8	1550	1000		7	5000	1125	60' C	4268 - 4630 GBSA	PROD	5000'
Texaco	Vac. GBSA Unit	156	3002530851	680' FN, 1330' FW 01-18S-34E	13 3/8	1560	1700	9 5/8 2620	7	5000	900	1048' C	4278 - 4660 GBSA	PROD	5000'
Texaco	West Vacuum Unit	21	3002502203	1980' FN, 680' FE 34-17S-34E	8 5/8	1580	600		5 1/2	4380	275	3343' C	4380 - 4785 GBSA	PROD	4785'
Texaco	West Vacuum Unit	29	3002502201	1980' FS, 680' FE 34-17S-34E	9 5/8	505	250		7	4099	700	1025' C	4099 - 4710 GBSA	PROD	4710'
Texaco	West Vacuum Unit	37	3002502197	680' FS, 680' FE 34-17S-34E	10 3/4	273	225	7 5/8 1617	5 1/2	4206	425	2587' C	4206 - 4710 GBSA	PROD	4710'

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

REVIEW WELLS OUTSIDE OF UNIT BOUNDARY

Operator	Lease Name	Well No.	API Number	Location	Surface Casing			Intermediate Casing			Production Casing			Top of Cement	Date Drilled	Record of Completion		Current Status	Total Depth
					Size(in)	Depth(ft)	Cmt(ksi)	Size(in)	Depth(ft)	Cmt(ksi)	Size(in)	Depth(ft)	Cmt(ksi)			Original	Current		
Texaco	West Vacuum Unit	46	3002502282	660' FN, 660' FE 03-18S-34E	7 5/8	1585	450				5 1/2	4233	200	3471' C	04-23-38	4233 - 4700 GBSA		PROD	4700'
Texaco	West Vacuum Unit	49	3002502285	1980' FN, 660' FE 03-18S-34E	8 5/8	1620	1000				5 1/2	4348	500	2444' C	09-19-51	4348 - 4710 GBSA		PROD	4710'
Texaco	West Vacuum Unit	55W	3002528116	170' FN, 110' FE 03-18S-34E	13 3/8	378	450	9 5/8	1650	800	5 1/2	4800	1700	surface	03-18-83	4522 - 4650 GBSA		WATER INJ.	4800'
Texaco	SL 'Z' NCT-1	5	3002502270	860' FN, 1880' FW 02-18S-34E	13 3/8	322	350				8 5/8	4957	900	2128' C	09-04-81	Dry & Aband.		P&A **	9500'
Texaco	SL of NM 'O' NCT-1	11	3002520382	1980' FN, 1780' FW 36-17S-34E	13 3/8	350	350	9 5/8	4800	1600	4 1/2	12154	2300 total for 3 strands	surface	03-30-83	11182 - 12111 DVNN	9139 - 9974 ABO/WFMP 10331 - 10386 PSLV	PROD	12155'
Texaco	SL of NM 'O' NCT-1	17	3002520125	760' FS, 2080' FW 36-17S-34E	13 3/8	1612	1200	9 5/8	4750	1700	3 1/2	12082	1325 total for 3 strands	surface	06-22-83	10130 - 10140 PSLV	9341 - 10029 WFMP	SI	12082'
Texaco	SL of NM 'O' NCT-1	19	3002520203	1980' FN, 2170' FW 36-17S-34E	11 3/4	1549	1100				2 7/8	6849	1400 total	surface	10-18-83	5980 - 6790 GLRT/BLBR		P&A **	6850'
Texaco	SL of NM 'O' NCT-1	20	3002520111	1980' FN, 467' FW 36-17S-34E	11 3/4	1548	1000				2 7/8	6784	1800 total	2365' M	09-11-83	5960 - 6728 GLRT/BLBR		SI	6825'
Texaco	SL of NM 'O' NCT-1	22	3002520319	500' FS, 580' FW 36-17S-34E	11 3/4	1549	1100				2 7/8	6789	1400 total	2845' M	12-10-83	5929 - 6774 GLRT/BLBR		P&A **	6794'
Texaco	SL of NM 'O' NCT-1	36	3002520339	330' FS, 2210' FW 36-17S-34E	8 5/8	1470	650				5 1/2	8100	1375	2853' C	03-20-94	7498 - 7782 DRKO		SI	8100'
Texaco	SL BA	5	3002520229	660' FN, 580' FW 36-17S-34E	9 5/8	1533	645				2 7/8	6709	1185 total	1875' M	06-08-83	5842 - 6550 GLRT/BLBR		P&A **	6710'
Texaco	SL BA	6	3002520057	660' FN, 860' FW 36-17S-34E	13 3/8	421	400	9 5/8	4835	2000	7	12109	850	5675' M	09-30-83	10121 - 10134 PSLV	9070 - 10016 ABO	PROD	12110'
Texaco	SL of NM 'R' NCT-2	5	3002521424	330' FN, 1650' FE 02-18S-34E	10 3/4	1550	800				2 7/8	6248	1200	2850' M	05-13-85	5020 - 5946 SADR	6052 - 6182 GLRT	P&A **	6248'
Texaco	NM 'Z' State "TIN"	1	3002529988	660' FN, 2200' FW 02-18S-34E	20	413	900	16 9 5/8	1581 5237	1250 3500	5 1/2	12200	3150	surface	10-17-87	11860 - 11884 ATOK		PROD	12200'
Texaco	NM 'M' State	6	3002520940	460' FN, 1880' FW 01-18S-34E	11 3/4	1550	1050	8 5/8	3400	350	4 1/2	6787	1800	3357' M	12-22-84	5987 - 6028 GLRT		P&A **	6600'

* Top of Cement

M - Measured by Temp. Survey or Cement Bond Log

C - Calculated using a cement yield of 1.32 cu. ft./sack and assuming 50% safety factor

** See Diagram for plugging detail

ATTACHMENT VI
P&A'd WELLS

STATE 35 UNIT

ATTACHMENT VI TO FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT

WELLS WITHIN 1/2 MILE RADIUS OF REVIEW

P&A'D WELLS IN AREA OF REVIEW

<u>Operator</u>	<u>Lease & Well No.</u>	<u>API Number</u>	<u>Location</u>
Phillips P&A(Conoco)	H-35 #4	3002502216	1980' FN, 1980' FW 35-17S-34E
Phillips P&A(Conoco)	H-35 #6	3002502218	660' FN, 1980' FW 35-17S-34E
Phillips P&A(Conoco)	H-35 #10	3002520664	2030' FN, 1780' FE 35-17S-34E
Phillips P&A(Conoco)	H-35 #11	3002520497	660' FN, 2180' FW 35-17S-34E
Phillips P&A(Conoco)	H-35 #13	3002521898	990' FN, 1650' FE 35-17S-34E
Texaco	CVU #91	3002502243	660' FS, 1980' FW 36-17S-34E
Texaco	St. Z NCT-1 #5	3002502270	660' FN, 1880' FW 02-18S-34E
Texaco	St. BA #5	3002520229	660' FN, 560' FW 36-17S-34E
Texaco	St. of NM 'M' #6	3002520940	460' FN, 1680' FW 01-18S-34E
Texaco	St. of NM 'O' NCT-1 #19	3002520203	1980' FN, 2179' FW 36-17S-34E
Texaco	St. of NM 'O' NCT-1 #22	3002520319	500' FS, 560' FW 36-17S-34E
Texaco	St. of NM R NCT-2 #5	3002521424	330' FN, 1650' FE 02-18S-34E

PHILLIPS PETROLEUM
H-35 #4
API# 3002502216

0.0 - 300.0' CEMENT PLUG W/ 47 sx

0.0 - 300.0' 10.75" OD SURF CSG

0.0 - 300.0' CEMENT 225 sx

0.0 - 1554.0' 7.625" OD INT CSG

0.0 - 1554.0' CEMENT 425 sx

3987.0 - 4088.0' CEMENT PLUG W/ 10 sx

0.0 - 4151.0' 5.5" OD PROD CSG
793.0 - 4151.0' CEMENT 425 sx

4088.0 - 4715.0' RETAINER W/ 72 sx

0.0 - 300.0' 12.25 " OD HOLE

300.0 - 1554.0' 11" OD HOLE

1500.0 - 1850.0' CEMENT PLUG W/ 35 sx

1980 FNL & 1980 FWL

SEC 35 , TWN 17 S, RANGE 34 E

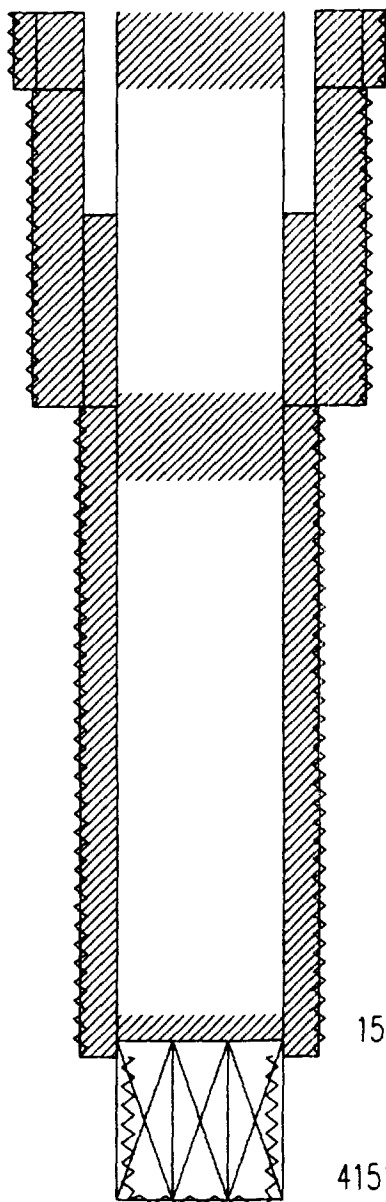
COMPLETION DATE: 02-08-39

COMPLETION INTERVAL: 4151 - 4715

1554.0 - 4151.0' 7.875" OD HOLE

4151.0 - 4715.0' 4.75" OD HOLE

TD: 4715'



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-100
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-02216

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-3196

7. Lease Name or Unit Agreement Name

State H-35

8. Well No.
4

9. Pool name or Wildcat
Vacuum G-SA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator
CONOCO INC.

3. Address of Operator
10 Desta Drive W, Midland, TX 79705

4. Well Location
Unit Letter F :1980 Feet From The North Line and 1980 Feet From The West Line

Section 35 Township 17S Range 34E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-20-90 MIRU. Sting into cmt rtrn @ 4088'. Pump 72 sxs Class C neat cmt. Sting out of cmt rtrn. Spot 10 sxs cmt 3987'-4088'. Displ w/23 bbls 9.5 ppg mud. PUH to 3985'. Circ hole w/84 bbls mud. PUH to 1850'. Load hole w/mud. Spot 35 sxs cmt 1500'-1850'. Perf csg @ 350'. Est pump in rate down prod csg. Pump 25 bbls. Did not circ. RU to surf csg. Pump 10 bbls. Did not circ. Contacted Jerry Sexton w/NMOCD. (OK to pump cmt down prod csg. Do not pump cmt down surf pipe.) Pump 47 sxs Class C cmt down prod csg. Displ w/ 1/2 bbl FW. SION. TOC in top of WH. Clean location. Cut off wellhead. Install P&A marker. Take down power lines. Bust out flowline.

Date plugging completed: 8-22-90.

NMOCD (3) File

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ceal O. Yarbrough TITLE Sr Analyst--Gas Prod DATE 10-12-1990
TYPE OR PRINT NAME Ceal O. Yarbrough TELEPHONE NO. 9156865583

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE NOV 05 1991
CONDITIONS OF APPROVAL, IF ANY:

PHILLIPS PETROLEUM
H-35 #6
API# 3002502218

0.0 - 288.0' 10.75" OD SURF CSG
0.0 - 288.0' CEMENT 225 sx

10.0 - 350.0' CEMENT PLUG W/ 135 sx

0.0 - 288.0' 15" OD HOLE

0.0 - 1555.0' 7.625" OD INT CSG
0.0 - 1555.0' CEMENT 425 sx

288.0 - 1555.0' 9.875" OD HOLE

1493.0 - 1700.0' CEMENT PLUG W/ 20 sx

660 FNL & 1980 FWL
SEC 35 , TWN 17 S, RANGE 34 E
COMPLETION DATE: 05-07-39
COMPLETION INTERVAL: 4168 - 4753

3991.0 - 4092.0' RETAINER W/ 10 sx

0.0 - 4168.0' 5.5" OD PROD CSG
809.0 - 4168.0' CEMENT 425 sx

1555.0 - 4168.0' 6.75" OD HOLE

4168.0 - 4753.0' 4.75" OD HOLE

TD: 4753'

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-100
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brason Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-02218
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-3196
7. Lease Name or Unit Agreement Name	
State H-35	
8. Well No.	6
9. Pool name or Wildcat	
Vacuum G-SA	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator CONOCO INC.	
3. Address of Operator 10 Desta Drive W, Midland, TX 79705	
4. Well Location Unit from: C 660 Feet From The North Line and 1980 Feet From The West Line Section 35 Township 17S Range 34E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

8-22-90 MIRU. Reverse hole clean w/90 bbls FW. Sting into cmt rtnr. Pump 15 bbls wtr. Sting out of rtnr. Spot cmt. Sting back into cmt rtnr. Pump cmt. Sting out of rtnr & spot 10 sx cmt 3991'-4092'. Displ w/23 bbls FW. PU to 3985'. Circ hole w/84 bbls 9.5 ppg mud. PU to 1700'. Load hole w/mud. Spot 20 sx Class C cmt 1498'-1700'. Perf prod csg @ 350'. Pump 10 bbls mud to load hole. Est circ up intermediate & surf pipe. Pump 135 sx Class C neat cmt. Fill both annulus up w/cmt. Displ w/1 bbl FW. Tag TOC @ 10' below surf. Install P&A marker.

Date plugging completed: 8-24-90.

NMOCD (3) File

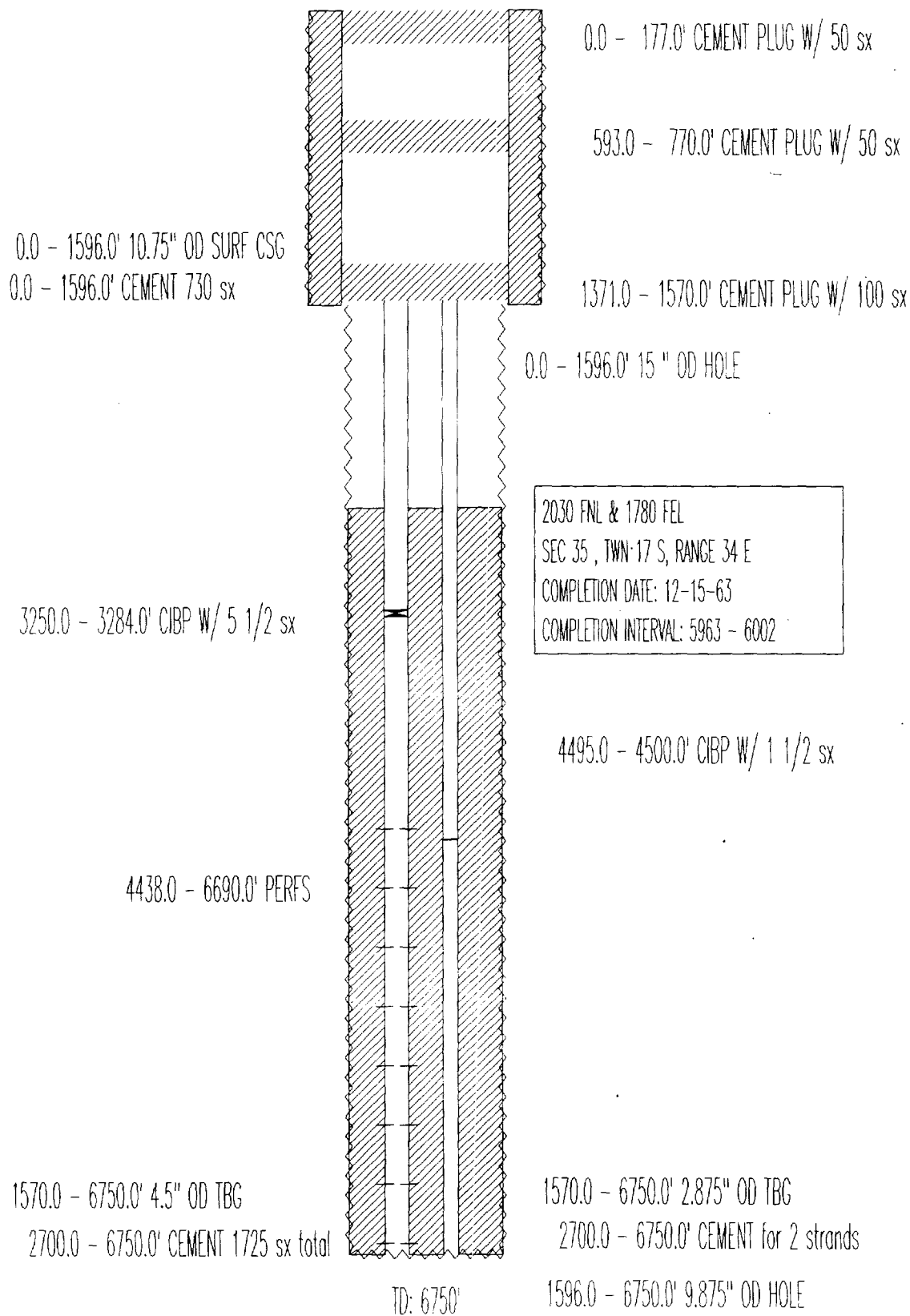
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Ceal O. Yarbrough TITLE Sr Analyst--Gas Prod DATE 10-09-1990
TYPE OR PRINT NAME Ceal O. Yarbrough TELEPHONE NO. 9156865583

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE NOV 05 1991
CONDITIONS OF APPROVAL, IF ANY:

PHILLIPS PETROLEUM
H-35 #10
API# 3002520664



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Eng. Minerals and Natural Resources Department

(12)
Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-20664
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-3196
7. Lease Name or Unit Agreement Name	State H-35
8. Well No.	10
9. Pool name or Wildcat	Vacuum G-SA

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Conoco Inc.	
3. Address of Operator P. O. Box 460 - Hobbs, NM 88240	
4. Well Location Unit Letter <u>G</u> : <u>2030</u> Feet From The <u>north</u> Line and <u>1780</u> Feet From The <u>east</u> Line Section <u>35</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☒
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU. G1H w/ 4 1/2" prod csq & cut 2 3/4" Hbg at 3284'. POOH. Run csq scraper to 3284'. POOH. G1H set CIBP at 3284'. Dump bailed 5 1/2" sx. Cement on top of plug. G1H w/ csq & set CIBP at 4500'. Dump bailed 1 1/2" sx cement on top of plug. POOH. G1H w/ 2 3/4" csq sand cut at 1575'. POOH & land 2 3/4" csq. G1H w/ 4 1/2" csq & cut at 1570'. POOH & land 4 1/2" csq. G1H w/ 10 3/4" csq scraper. Stop at 124'. POOH. G1H w/ DE Hbg. Stop at 124'. POOH. RU pour swirl & G1H w/ 6 1/4" set & collar. Cleanout to 1570'. POOH. G1H w/ 2 3/4" Hbg. Circ hole w/ ppq mud. Spot 100 sxs class "C" cement at 1570'. S 50 sxs cement at 770'. Spot 50 sxs cement at surface. Rig down. Cut surface csq & land on P&B marker on 11/24/88.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Administrative Supervisor DATE January 12, 1989
TYPE OR PRINT NAME D. E. FARNER TELEPHONE NO. (505) 397-5

(This space for State Use)

APPROVED BY [Signature] OIL & GAS INSPECTOR
DATE FEB 15 1989

CONDITIONS OF APPROVAL, IF ANY:

none 30-025-20664(3) file

PHILLIPS PETROLEUM

H-35 #11

API# 3002520497

F

0.0 - 20.0' CEMENT PLUG W/ 10 sx

0.0 - 1520.0' 10.75" OD SURF CSG

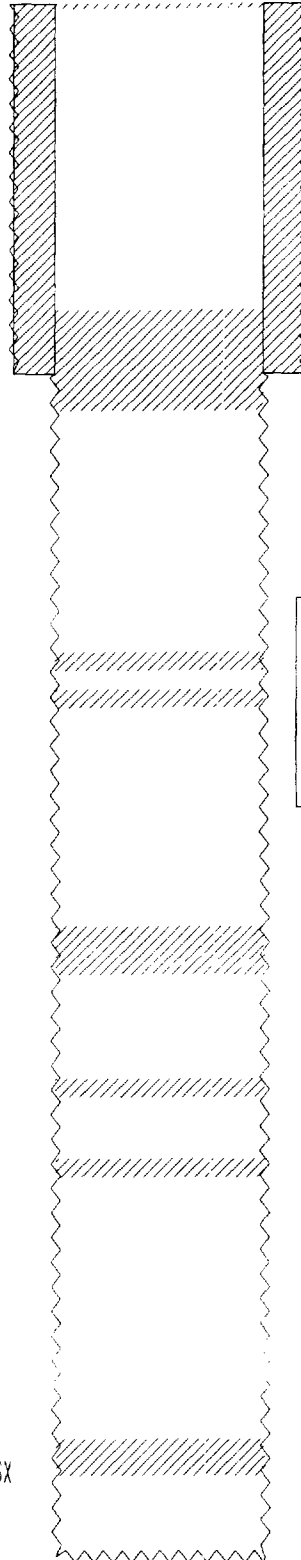
0.0 - 1520.0' CEMENT 795 sx

2670.0 - 2745.0' CEMENT PLUG W/ 25 sx

2825.0 - 2900.0' CEMENT PLUG W/ 25 sx

4430.0 - 4505.0' CEMENT PLUG W/ 25 sx

5915.0 - 6065.0' CEMENT PLUG W/ 50 sx



1261.0 - 1670.0' CEMENT PLUG W/ 150 sx

0.0 - 1520.0' 15" OD HOLE

660 FNL & 2180 FWL

SEC 35, TWN 17 S, RANGE 34 E

COMPLETION DATE: 02-13-64

COMPLETION INTERVAL: NOT COMPLETED

3800.0 - 4000.0' CEMENT PLUG W/ 70 sx

4760.0 - 4835.0' CEMENT PLUG W/ 25 sx

1520.0 - 6400.0' 10.75" OD HOLE

TD: 6400'

10

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL ON TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - FORM C-101 FOR SUCH PROPOSALS.)		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. B-3196				
1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER 2. Name of Operator CONOCO INC. 3. Address of Operator P. O. Box 460, Hobbs, N.M. 88240 4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 2180 FEET FROM THE West LINE, SECTION 35 TOWNSHIP 17S RANGE 34E NMPM.	7. Unit Agreement Name 8. Farm or Lease Name State H-35 9. Well No. 11 10. Field and Pool, or Wildcat Vacuum Glorieta Blines					
15. Elevation (Show whether DF, RT, CR, etc.)	12. County Lea					
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data <table border="0"> <tr> <td>NOTICE OF INTENTION TO:</td> <td>SUBSEQUENT REPORT OF:</td> </tr> <tr> <td> PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER Re-plug ☐ </td> <td> PLUG AND ABANDON ☒ CHANGE PLANS ☐ OTHER ☐ </td> </tr> </table>			NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:	PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER Re-plug ☐	PLUG AND ABANDON ☒ CHANGE PLANS ☐ OTHER ☐
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:					
PERFORM REMEDIAL WORK ☐ TEMPORARILY ABANDON ☐ PULL OR ALTER CASING ☐ OTHER Re-plug ☐	PLUG AND ABANDON ☒ CHANGE PLANS ☐ OTHER ☐					

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Current Cement Plugs

Surface cap	105x	
1530'	505x	Base of pipe
2670'	255x	Base Salt
2825'	255x	Top Yates
3800'	705x	Cover Queen
4430'	255x	Top San Andres
4760'	255x	Base San Andres
5915'	505x	Glorieta

Proposed Procedure

GIA 4 1/2" bit & drill out cmt plugs @ surface and @ 1530'. Run bit to 1650'. POOH w/ bit. Spot 1005x class 'C' cmt w/ 2% CaCl₂ from 1644' - 1396'. Spot additional 105x plug @ surface using Class 'C' cmt w/ 2% CaCl₂. Rig down and restore dry hole marker.

This Notice is in reference to Mr. J.T. Sexton's request.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *Wm A. Butterfield* TITLE Administrative Supervisor DATE 12-6-82

ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT SUPERVISOR DATE DEC 8 1982

APPROVED BY JERRY SEXTON CONDITIONS OF DISTRICT SUPERVISOR

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State ☒ Fee

5. State Oil & Gas Lease No.
B-3196

SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator <u>CONOCO INC.</u>	8. Farm or Lease Name <u>State H-35</u>
3. Address of Operator <u>P. O. Box 460, Hobbs, N.M. 88240</u>	9. Well No. <u>11</u>
4. Location of Well UNIT LETTER <u>C</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>2180</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>17S</u> RANGE <u>34E</u> N.M.P.M.	10. Field and Pool, or Wildcat <u>Vacuum Glorietta B.</u>
15. Elevation (Show whether DF, RT, GR, etc.)	12. County <u>Lea</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Re-plug</u>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any p. work) SEE RULE 1103.

MIRU 12-27-82. Remove dry hole marker. Drill out cmt plug, & BP @ 75'. Wash mud & contaminated cmt from 1260' - 1400'. Drill hard cmt from 1400' - 1520'. Run bit to 1670'. Spot 150 sx Class 'C' cmt mixed w/ 8.5 brine. WOC 4 1/2 hrs. Tag cmt top @ 1261'. Spot 10 sx Class 'C' at surface w/ 1jt tbg. Install dry hole marker. Rel Rig.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED John A. Putterfield TITLE Administrative Supervisor DATE 12-30-82

APPROVED [Signature] TITLE OIL & GAS INSPECTOR DATE MAR 21 1983

CONDITIONS OF APPROVAL, IF ANY:

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PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106) 11 '64

Name of Company Continental Oil Company				Address Box 460, Hobbs, New Mexico			
Lease State H-35	Well No. 11	Unit Letter C	Section 35	Township 17S	Range 34E		
Date Work Performed 2-13-64	Pool Undesignated			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

The plugging and abandonment of State H-35 No. 11 was completed at 11:59 P.M., 2-13-64. Left in the hole were Johnston straddle packers, DST tools complete w/jars, and eleven 7" drill collars. The following procedure was followed:

5915'	50 sx	Glorieta
4760'	25 sx	Base San Andres
4430'	25 sx	Top San Andres
3800'	70 sx	Cover Queen
2825'	25 sx	Top Yates
2670'	25 sx	Base Salt
1530'	50 sx	Base Surface Pipe
Surface Cap	10 sx	-

Erected 4' marker & cleaned up location.

Witnessed by Roy A. Carlile	Position Drilling Foreman	Company Continental Oil Company
---------------------------------------	-------------------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	

Perforated Interval(s)	
Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Leslie A. Clement</i>	Name Signed: ROBERT GAULT III		
Title Staff Supervisor	Position Staff Supervisor		
Date SEP 18 1964	Company Continental Oil Company		

NAME OF COMPANY	
ADDRESS	
CITY	
STATE	
COUNTY	
DATE OF COMPLETION	
NAME OF DRILLER	
ADDRESS	
CITY	
STATE	
COUNTY	
DATE OF COMPLETION	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico
 MAY 20 10 17 AM '64

WELL RECORD

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

AREA 640 ACRES
 LOCATE WELL COLLECTIVELY

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE If State Land submit 6 Copies

Continental Oil Company
 (Company or Operator)

State H-35
 (Lease)

Well No. 11, in NE 1/4 of NW 1/4, of Sec. 35, T. 17S, R. 34E, N.M.P.M.

Vacuum Glorieta

Lea

County.

Well is 660 feet from North line and 2180 feet from West line

of Section 35-17S-34E If State Land the Oil and Gas Lease No. is B-3196

Drilling Commenced 1-21, 1964 Drilling was Completed 2-9, 1964

Name of Drilling Contractor Carper Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3999 The information given is to be kept confidential until

Not confidential

OIL SANDS OR BUNKERS

No. 1, from None to No. 4, from to

No. 2, from to No. 3, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to feet

No. 2, from to feet

No. 3, from to feet

No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF CEMENT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4	40.32.75	New	1,520	Guide	-	-	Surface

MUDGING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4	1.520	795	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

TD 6400

(Record the Process used, No. of Qm. or Gal. used, Interval treated or shot.)

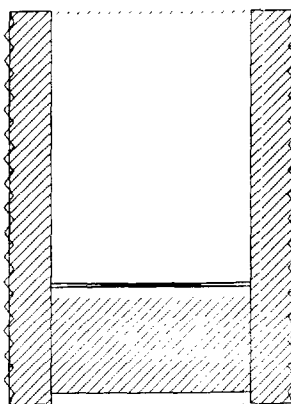
This well was scheduled to be a Glorieta and Blinberry dual. However, testing of the Blinberry formation in the State H-35 No. 10 indicated the Blinberry was not commercial. Therefore, the State H-35 No. 11 was not drilled to the Blinberry. Testing of the Glorieta in the State H-35 No. 11 was not favorable and the well was plugged & abandoned on 2-13-64. Eleven 7" drill collars, BMT tools and jars were left in the hole. The well was plugged & abandoned by spotting the following cement plugs: 50 sx. at 5915, 25 sx. at 4760, 25 sx. at 4430, 70 sx. at 3800, 25 sx. at 2825, 25 sx. at 2670, 50 sx. at 1530 and 10 sx. at surface. Erected marker and cleaned location.

Drill Cleaned Out

MMCC (5) SLO ABS

H-35 #13

API# 3002521898



1112.0 - 1480.0' CEMENT PLUG

1480.0 - 1480.0' RETAINER W/

0.0 - 1525.0' 12.25 " 00 HOLE

990 FNL & 1650 FEL
SEC 35, TWN 17 S, RANGE 34 E
COMPLETION DATE: 12-31-66
COMPLETION INTERVAL: NOT COMPLETED

990 FNL & 1650 FEL

SEC 35 , TWN 17 S, RANGE 34 E

COMPLETION DATE: 12-31-66

COMPLETION INTERVAL: NOT COMPLETED

1525.0 - 6033.0' 7.875" OD HOLE

TD: 6033'

15

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 23 9 55 AM '67

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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-3196	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER: Dry Completion	7. Unit Agreement Name
2. Name of Operator Continental Oil Company	8. Farm or Lease Name State H-35
3. Address of Operator P. O. Box 460, Hobbs, New Mexico	9. Well No. 13
4. Location of Well UNIT LETTER B 990 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 35 TOWNSHIP 17S RANGE 34E NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 4018 M	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUS AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUS AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER ☐

17. Description Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

This well was drilled to 6033' TD. No production was encountered. The well was plugged and abandoned using the following procedure:

Set cement plugs as follows w/10# mud between plugs:

- 5885-6033' w/50 sx Incon
- 4360-4800' w/150 sx Incon
- 2820-2970' w/50 sx Incon
- 2530-2680' w/50 sx Incon
- 1475-1625' w/30 sx Incon
- 0-30' w/10 sx Incon

This work was performed on 11-8-66.

It was found that the well was not successfully plugged. Found cement stringers at 1349'. Drilled cement from 1349-1544' and 2530-2680'. Circulated hole and conditioned mud. Set 50 sx Class "B" cement plug w/4# salt and 15# sand per sx w/3% calcium chloride from 1447-1625'. Shut in 24 hrs., SITP-175#. Drilled out contaminated cement plugs from (Continued)

8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED: G. C. JAMIESON

SIGNED _____ TITLE Assistant District Manager DATE January 20, 1967

APPROVED BY John W. Runyan TITLE _____ DATE _____
CONDITION OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 23 9 55 AM '67

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
3. Address of Operator	9. Well No.
4. Location of Well UNIT LETTER _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.	10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	☐
TEMPORARILY ABANDON	☐
PULL OR ALTER CASING	☐
OTHER	☐

PLUG AND ABANDON	☐
CHANGE PLANS	☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK	☐	ALTERING CASING	☐
COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
CASING TEST AND CEMENT JOB	☐		☐
OTHER	☐		☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

(Continued)

1447-1625' and 2536-2680'. Set 50 sx Class "C" cement plug w/4# salt per sx from 2455-2680'. Set cement retainer at 1480'. Failed to pump under retainer at 2,000#. Circulated hole and tested w/1,000#. Set 90 sx Class "C" cement plug on retainer from 1112-1480'. Hole between plugs was filled w/10# mud. Shut in. Top plug not set in order to observe status of plugging operations. This sequence of work started on 11-14-66 and was completed 11-19-66.

Well was observed and found to be satisfactorily plugged.

Set bridge plug at 1070' w/5 sx cement on top. Set cement plug from 0-10'. Restored location to its original condition and erected well marker. This sequence started and was completed on 12-31-66.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED: G. C. JAMIESON

NED

TITLE Assistant District Manager

DATE January 20, 1967

APPROVED BY

John W. Runyan

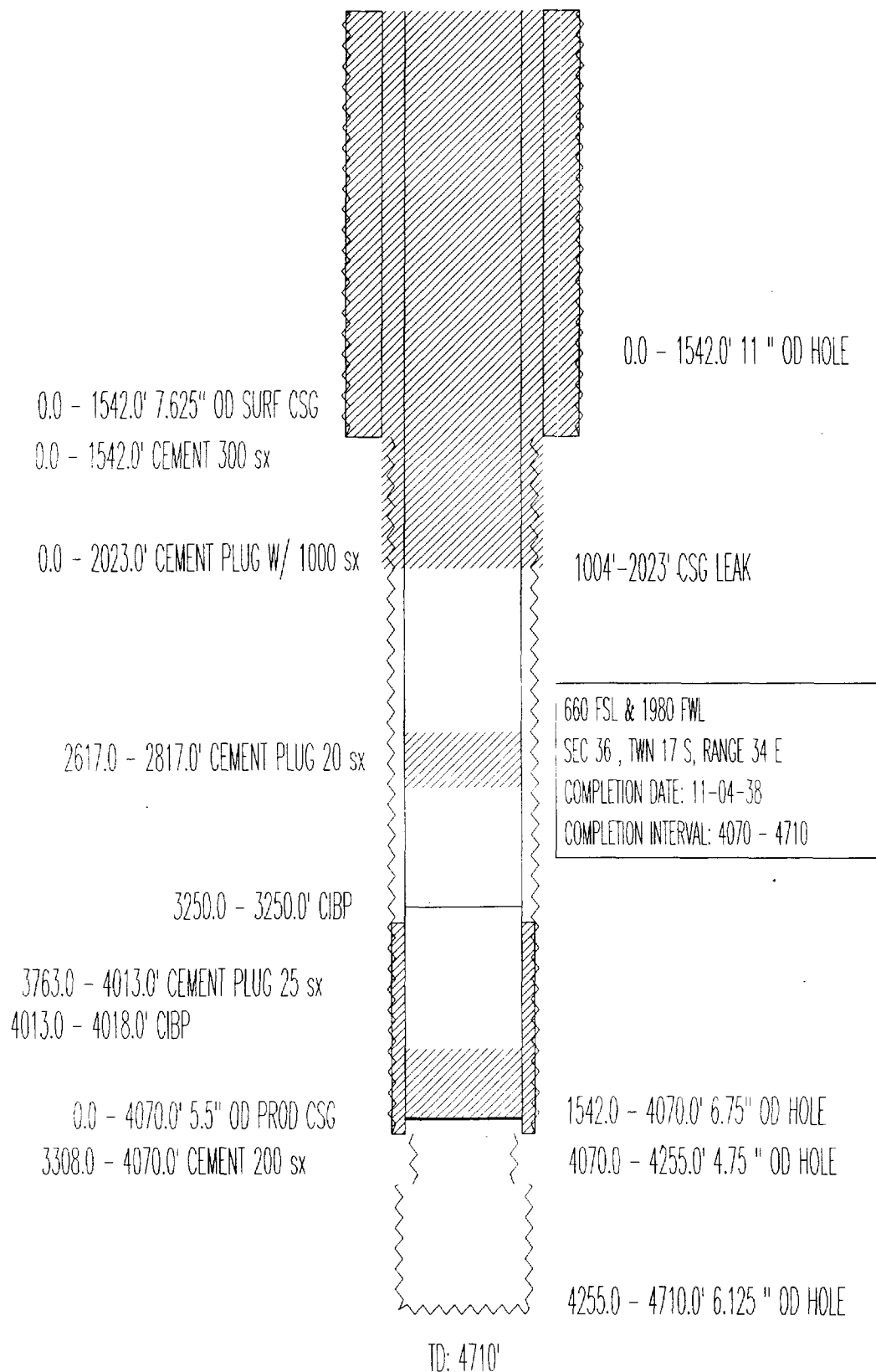
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

WMOCC-5. FILE

TEXACO E&P INC.
CVU #91
API# 3002502243



DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-02243
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-155
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well No. 91
9. Pool name or Wildcat Vacuum Grayburg, San Andres

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Texaco Exploration and Production Inc.
3. Address of Operator P.O. Box 730 Hobbs, New Mexico 88240
4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3991' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
ILL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- MIRU w/P&A equipment. Starting date 8-5-91.
- TOH w/tbg & pkr. TIH w/bit, tagged plug @ 3250.
- TOH w/bit, TIH w/pkr. Casing leak @ 1004-2023.
- Established circ to surf; rate & psi: 2 BPM @ 200 PSI.
- TOH w/tbg, TIH to 3238, loaded hole w/salt gel mud.
- Spt 20 sxs Class C 2% CaCl cmt from 2817 to 2617.
- TOH w/tbg. Tied onto csg, established circ, pumped 200 sxs Class C 2% CaCl cmt, circulated to surf, shut in bradenhead valve and squeezed w/800 sxs Class C 2% CaCl cmt, SI PSI 500#.
- Cut off wellhead, installed dry hole marker, cleaned location. Completion date 8/9/91

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 08-13-91
TYPE OR PRINT NAME M.C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS ENGINEER DATE OCT 04 1991
CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF WELLS	
DISTRICT	
WELL NO.	
WELL TYPE	
WELL STATUS	
WELL LOCATION	

OIL CONSERVATION DIVISION
P. O. BOX 2068
SANTA FE, NEW MEXICO 87301

Date 8-18-87
Revised 8-

10. Estimate Type of Lease	
11. Name of Lease	B-155

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PURPOSES TO WHICH IT IS NOT TO BE USED OR FOR PURPOSES NOT INTENDED.
SEE APPLICATION FOR DETAILS AND FORMS 2-1011 AND 2-1012 (1-8-87)

1. ON ☒ WELL ☐ OFF ☐ OTHER ☐	1. Well Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Prod. Inc.	2. Name of Lease Owner
3. Address of Operator P.O. Box 728 Hobbs, NM 88240	3. Well No. 91
4. Location of Well N 660 feet from the South line and 1980 feet from the West line, section 36, township 17.5, range 34 E	4. Field and Pool, or District Vacuum Graveling San Andres
5. Elevation (State whether SF, RT, CR, etc.) 3991' GR	5. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

DEEPENING OF EXISTING WELL ☐	PLUG AND ABANDON ☐	REPAIRING WELL ☐	ALTERING CASING ☐
REPAIRING ABANDONED ☐	CHANGING PLUG ☐	COMPLETING EXISTING WELL ☐	PLUG AND ABANDONING ☐
DRILLING NEW WELL ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	CONVERT TO SALT WATER MONITOR WELL ☒

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any new work) SEE RULE 100.

- On 1-28-87, rigged up pulling unit. Installed 60P.
- TIH w/ 4 3/4 bit, cleaned out to 4013'. Circ. clean. TOH w/ bit.
- Set 5 1/2" CIBP at 4013', spot 25 sxs cement on top. RSTB = 3769'.
- TIH w/ 5 1/2" Elder Model T tension PKR on 2 3/8" tbg. Set PKR at 1501'.
- Load annulus with inhibited water.
- Install pressure gauge. Well being used to monitor pressure in salt section via port and casing leak at 1872'-1700'. Present tbg pressure is 1150 psi (1-30-87).

18. I hereby certify that the information above is true and correct to the best of my knowledge and belief.

Signature: Homer C. Smith Title: Area Superintendent
A. Gernandt

FAX NO. 15053930720

9:31 AM 1-18-87

TEXACO E&P INC.
ST. Z NCT-1 #5
API# 3002502270

0.0 - 322.0' 13.375" OD SURF CSG

0.0 - 322.0' CEMENT 350 sx

1009.0 - 1172.0' CEMENT PLUG W/ 45 sx

0.0 - 15.0' CEMENT PLUG W/ 15 sx

305.0 - 335.0' CEMENT PLUG W/ 25 sx

0.0 - 322.0' 17" OD HOLE

660 FNL & 1880 FWL

SEC 02, TWN 18 S, RANGE 34 E

COMPLETION DATE: 09-04-61

COMPLETION INTERVAL: NOT COMPLETED

1146.0 - 4957.0' 8.625" OD PROD CSG

2128.0 - 4957.0' CEMENT 900 sx

4907.0 - 5007.0' CEMENT PLUG W/ 45 sx

6166.0 - 6266.0' CEMENT PLUG W/ 45 sx

8039.0 - 8139.0' CEMENT PLUG W/ 45 sx

322.0 - 9500.0' 11" OD HOLE

9400.0 - 9500.0' CEMENT PLUG W/ 45 sx

TD: 9500'

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company TEXACO Inc.		Address P. 1061 Box 728 - Hobbs, New Mexico			
Lease State of New Mexico "Z" NCT-1	Well No. 5	Unit Letter C	Section 2	Township 18-S	Range 34-E
Date Work Performed Sept. 4, 1961	Pool Wildcat		County Lea		
THIS IS A REPORT OF: (Check appropriate block)					
☐ Beginning Drilling Operations		☐ Casing Test and Cement Job		☐ Other (Explain):	
☒ Plugging		☐ Remedial Work			

Detailed account of work done, nature and quantity of materials used, and results obtained.

We plugged and abandoned subject well as follows:

1. Spot plug No. 1, 45 sx, 9400' to 9500'.
2. Spot plug No. 2, 45 sx, 8039' to 8139'.
3. Spot plug No. 3, 45 sx, 6166' to 6266'.
4. Spot plug No. 4, 45 sx, 4907' to 5007'.
5. Cut 9-5/8" casing at 1146' and recover 1127'.
6. Spot plug No. 5, 45 sx, 1009' to 1172'.
7. Spot plug No. 6, 25 sx, 305' to 335'.
8. Spot 15 sx surface plug, installed 4" marker extending 4' above ground level, cleaned location as per NMOCC regulations. Plug and abandon complete 1:00 A.M. September 4, 1961.

13 3/8 surf casing @ 322' w/ 350 sx. hole size est. @ 13"

8 5/8 Prod. " " 4957 w/ 900 sx. TOC @ 2128' by calc. hole size est @ 11"

Witnessed by M. E. Crews	Position Drilling Foreman	Company TEXACO Inc.
-----------------------------	------------------------------	------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D 9500'	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

Approved by Leslie A. Clements	Name J. G. Blevins, Jr.
Title	Position Assistant District Superintendent
Date	Company TEXACO Inc.

TEXACO E&P INC.
ST. BA #5
API# 3002520229

0.0 - 100.0' CEMENT PLUG W/ 40 sx

300.0 - 400.0' CEMENT PLUG W/ 40 sx

0.0 - 1533.0' 9.625" OD SURF CSG

0.0 - 1533.0' CEMENT 645 sx

1437.0 - 1800.0' CEMENT PLUG

1100.0 - 1150.0' CEMENT PLUG W/ 40 sx

0.0 - 1533.0' 12.5 " OD HOLE

1282.0 - 1583.0' CEMENT PLUG

1758.0 - 1800.0' CEMENT PLUG W/ 70 sx

2195.0 - 2833.0' CEMENT PLUG W/ 10 sx

2558.0 - 2833.0' CEMENT PLUG W/ 10 sx

3332.0 - 3738.0' CEMENT PLUG W/ 10 sx

3338.0 - 3738.0' CEMENT PLUG W/ 10 sx

3994.0 - 4400.0' CEMENT PLUG 10 sx

4100.0 - 4400.0' CEMENT PLUG 10 sx

5500.0 - 5800.0' CEMENT PLUG 10 sx

5800.0 - 6400.0' RETAINER 55 sx

5842.0 - 6118.0' ABANDONED PERFS GLORIETA

1150.0 - 6709.0' 2.875" OD TBG

1875.0 - 6709.0' CEMENT

1533.0 - 6710.0' 7.875" OD HOLE

5823.0 - 6229.0' RETAINER 10 sx

6367.0 - 6650.0' ABANDONED PERFS BLINEBRY

1150.0 - 6710.0' 2.875" OD TBG

1875.0 - 6710.0' CEMENT 1185 sx total

TD: 6710'

660 FNL & 560 FWL
SEC 36, TWN 17 S, RANGE 34 E
COMPLETION DATE: 06-08-63
COMPLETION INTERVAL: 5842 - 6650

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Alamogordo, NM 87410

WELL API NO. 30-025-20229	
1. Indicate Type of Lease	STATE ☒ FEE ☐
4. State Oil & Gas Lease No. B-1565	
7. Lease Name or Unit Agreement Name	
State BA	
2. Well No. 5	
3. Pool name or Wildcat Vacuum Glorieta/Blinberry	
4. Well Location	
Unit Letter D : 860 Feet From The North Line and 560 Feet From The West Line	
Section 36 Township 17S Range 34E NM/PM Lea County	
10. Elevation (Show whether D.F., R.R., RT, CR, etc.)	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator Texaco E&P Inc.
3. Address of Operator PO Box 730; Hobbs, New Mexico 88240

4. Well Location
Unit Letter D : 860 Feet From The North Line and 560 Feet From The West Line
Section 36 Township 17S Range 34E NM/PM Lea County
10. Elevation (Show whether D.F., R.R., RT, CR, etc.)

ii. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
PLUG AND ABANDON ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPNS. ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOB ☐
OTHER: ☐	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1101.

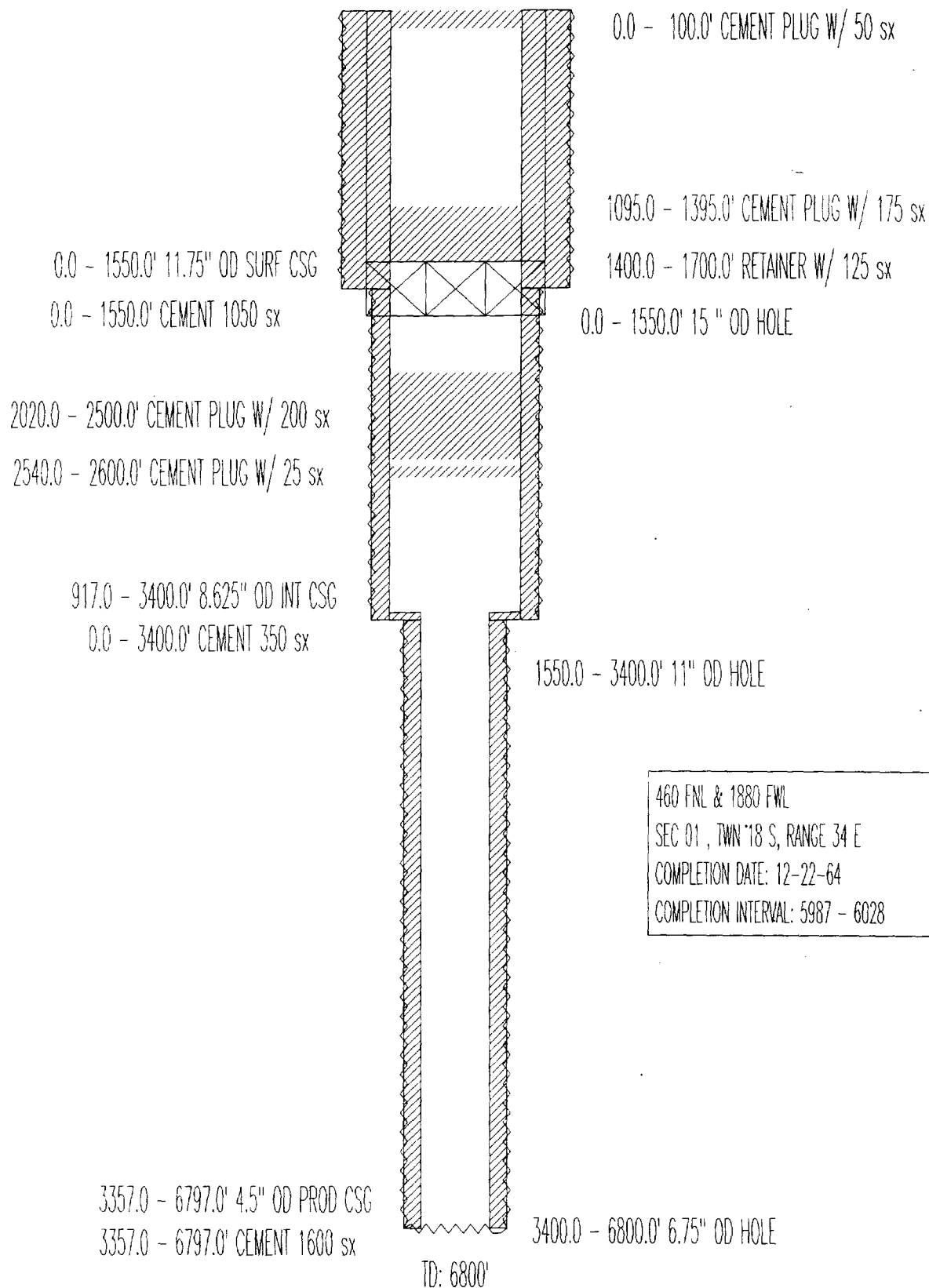
12/27/95: Notify OCD of intent to plug
12/28/95: R/H to ID each well Found that the East well was X side. Had a lot of trouble on X well getting down to 6226 Tag
3/8 S/N cut parffin on west well Y side from surface to 1000 ft R/H w/ gauge ring to 4580 would not go anymore R/H on Y
side w/ sinker bar & jars got down to 6500 ft POOH try gauge ring again had a lot of trouble but got down to 5848 POOH w
gauge ring RU 2 7/8 C/C/R on y side of well set at 5800 POOH R/H on X side had trouble getting down set 2 7/8 C/C/R at 6229
POOH Shut down 12/29: Pick up 203 jts 2 1/16 TEG stung into C/C/R picked up Pumped 35 BBL trying to load csg well went on
vacuum stung back into C/C/R & pumped 25 more bbls well on vacuum. X side unstung from retainer Pulled pipe out of hole. R
back in hole with 2 7/8 packer @ 4000' Attempt to press up on backside. Could not pressure up on backside Tubing on vacu
while pumping on back side. POOH & shut down. 1/2/96: Look for holes in tbg load 2 1/16 tbg. 1/3/96: Change out tbg strings
from Blinberry to State BA. 1/4: Run in hole with 2 1/16 tbg & 2 7/8 pkr Set pkr @ 4012'. Press up on back side to 1300 PSI
hold press pump down tbg well on vacuum. Pump 110 sx cmt well on vacuum after pumping cmt 0 PSI on sqz Shut in overnite.
1/5: Press up to 1500 PSI after pumping 10 BBL Held 1500 PSI Press on 2 1/16 Tbg on x side. POOH with 2 7/8 pkr Run in ho
side with tbg anch Tag bott. @ 6229 Mix salt gel and C/C/R hole, Shut down. 1/8: Pump 10 sx Plug from 6229-5823. Pump 10
Plug from 4400-3994 Spot 10 sx Plug from 3738-3332. All plugs on x side, Pump 10 sx Plug from 2833-2447. Come out of hole
X side. Go back in hole on y side sting into ret pump 15 bbl well on vacuum Unstung from ret pump 5 bbls well on vacuum.
ing back into ret Press up on back side. Held 1500 PSI for 30 min Csg good. Shut down. 1/9: Y side mix & pump 55 sx Cla
cmt below C/C/R @ 5800 sqz 1000 PSI mix & pump 10 sx on top of Ret @ 5800 mix and pump 10 sx Class C Cmt 4400-4100 1/9:
x & pump 10 sx C1 C cmt 3738-3338. 1/9: Mix and pump 10 sx C1 C cmt Plug 2833-2533 Tag cmt in x side 2195 Tag cmt in Y.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.	
SIGNATURE <u>[Signature]</u>	PEA Supervisor
TITLE	DATE 1/19/96
TELEPHONE NO.	

APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

2558 Shut down. 1/10: Cut csg in x side 1800 hung up w/ cutting tool @ 1738 move csg 12' Hung up. Cut y side 1800' move six ft. Hung up. Left rope socket male to male sub CCL sinker bar & cutting sub in the hole w/ 2 ft WL on top. 1/11: Tr to fish WL tool. Couldn't. Left then in hole. 1/11: Mix and pump 70 sx Class C cmt in hole. Flow back cut could get well under control because of dual head. 1/12: Install BOP mix and pump 70 more sx Class C cmt Down y side Displ to 1700 Sqz w/ 300 PSI WOC Test bleed off slowly to 300 PSI shut down. 1/15: Test y side to 1000 PSI Held good tag cut @ 1758 cut y side csg at 1583 try to pull csg move 12' on y side try to move x side moved 15' Hang up free point Pipe 9 5/8 csg class at 1150' Install BOP shut down 1/16: RU on x side attempt to CIRC Press would build up to 4000 PSI and bleed off. Could pump cmt down x side. RU on y side and Pump 100 sx cmt close csg valve and sqz last bbl @ 300 PSI Shut y side in with 3 PSI. 1/17: Test 100 sx sqz pump 1/16 wouldn't test 1/17 mix & pump 100 sx CL C cmt plug displ to 1583 WOC test 1:30 pm 1/17: Press test to 1000 PSI Bleed off to 500 PSI @ 3:30 pm Press test to 1000 PSI bleed off to 500 PSI @ 5:00 pm Shut. WOC overnite 1/18: Well had 300 PSI pump 1 1/2 - 2bbls/min 1000 PSI ok by Gary to pump 100 more sx CL C cmt at 1583 WOC and test 3 pm Held good 30 min test x side 3500 PSI 30 min held good. RIN w/ 2 1/16 on x side tag up at 1189' POOH RIN y side Tag up at 1189 w/ 2 1/16 TBG. Tag up in x side at 1437 tag up in y side 1282 1/19: Press test 9 5/8 csg 1000 PSI 30 min held good. Talked w/ Jerry ok to cut 2 7/8 csg x & y at 1150' Spot 40 sx CL C cmt on top of studs Mix and pump 40 sx at 1100' POOH to 400 ft mix and pump 40 sx at 400-300 POOH mix and pump 40 sx CL C cmt 100' to surf up 13 jts. Fl up 9 5/8 csg Rig down cut well head off weld on dry hole marker Well plugged out 1/19. Cut csg on x side 1150, 1100, 1050 before I was able to pull x side.

TEXACO L&F INC.
NM 'M' ST #6
API# 3002520940



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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company TEXACO Inc.		Address P. O. Box 728 - Hobbs, New Mexico			
Lease State of New Mexico "M"	Well No. 6	Unit Letter C	Section 1	Township 18-S	Range 34-E
Date Work Performed December 22, 1964	Pool Vacuum Glorieta & Blinbry	County Lea			

THIS IS A REPORT OF: (Check appropriate block)

☐ Beginning Drilling Operations	☐ Casing Test and Cement job	☐ Other (Explain):
☒ Plugging	☐ Remedial Work	

Detailed account of work done, nature and quantity of materials used, and results obtained.

Subject well has been plugged and abandoned as follows:

1. Recover 2483' of 8 5/8" O. D. Casing.
2. Spot 25 Sx Cement plug at 2600'.
3. Spot 200 Sx Cement plug at 2500'.
4. Spot 125 Sx Cement plug from 1400' to 1700'.
5. Spot surface plug, 50 Sx Cement from 0' to 100'.
6. Location cleaned for inspection, installed 4" marker extending 4' above ground level, as per New Mexico Oil Conservation Commission regulations, plug and abandon complete, 6:30 P. M. December 22, 1964.

Witnessed by L. S. Webber	Position Production Foreman	Company TEXACO Inc.
-------------------------------------	---------------------------------------	-------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
-----------	-----	---------	--------------------	-----------------

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth
-----------------	--------------	---------------------	------------------

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)
--------------------	------------------------

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
-----------------------------	---

Approved by <i>Leslie A. Clements</i>	Name <i>W. E. Morgan</i>
Title	Position Assistant District Superintendent
Date	Company TEXACO Inc.

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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CONSERVATION DIVISION

P. O. BOX 2080

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No. B-1080-1	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO Inc.

Address of Operator

Drawer 728, Hobbs, New Mexico 88240

Location of Well

UNIT LETTER **C** **1880** FEET FROM THE **West** LINE AND **460** FEET FROM

THE **North** LINE, SECTION **1** TOWNSHIP **18-S** RANGE **34-E** NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

4006' (DF)

7. Unit Agreement Name

8. Farm or Lease Name

N.M. "M" State of

9. Well No.

6

10. Field and Pool, or Nearest
Vacuum Glorieta & Blinberry

12. County

Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER Set add'l. plugs in P&A well	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pulled 2-7/8" tubing from cement retainer at 1395'.
2. Set 175 sx. Class "H" cement plug from 1395-1095'.
3. Spot 25 sx. Class "H" cement plug from 50' to surface.
4. Install dry-hole marker. Clean location.
5. Return to P&A status 10-22-80.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED

[Signature]

TITLE

Ass't. Dist. Supt.

DATE

10-23-80

APPROVED BY

[Signature]

TITLE

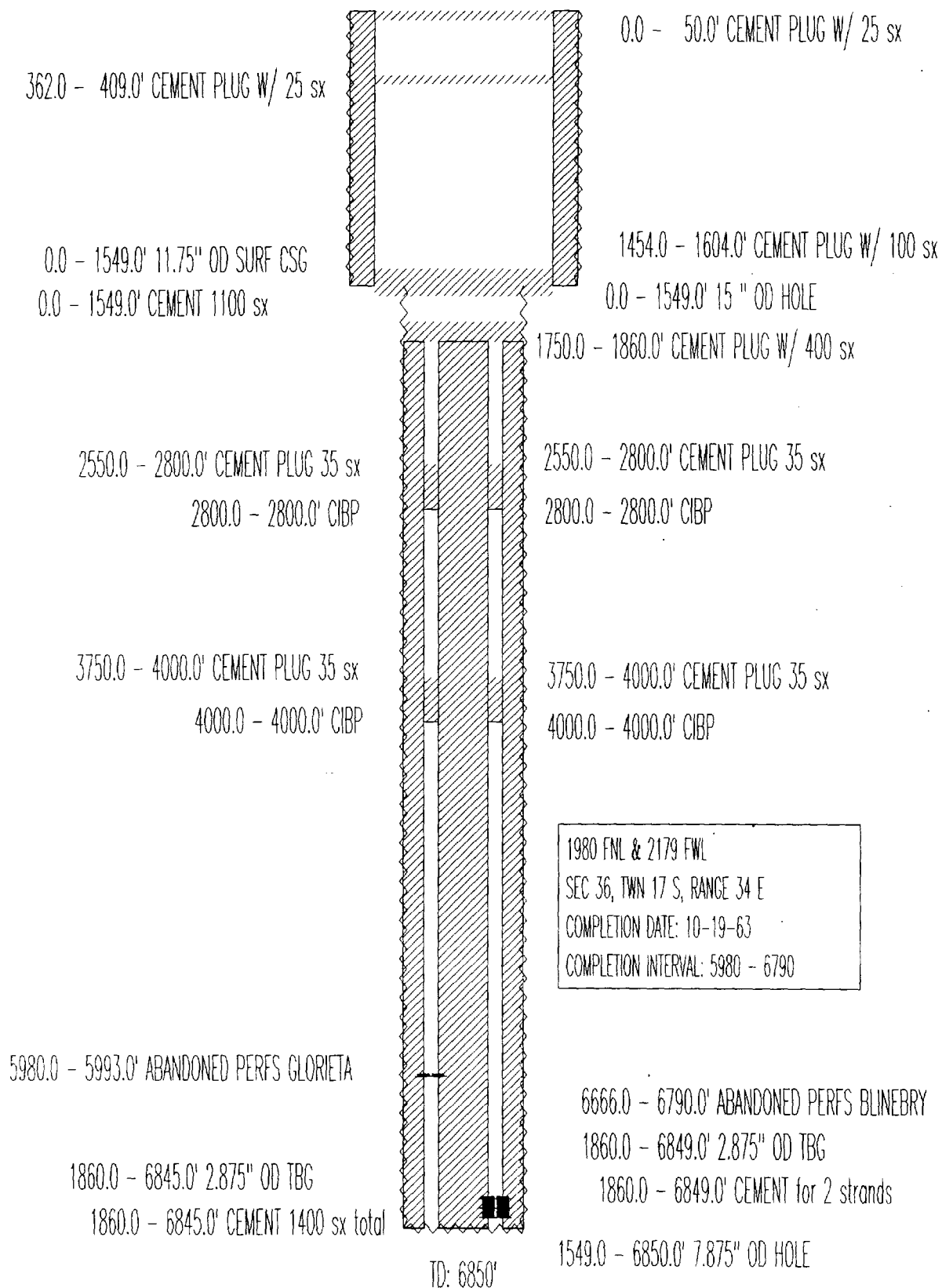
OIL & GAS INSPECTOR

DATE

JUN 22 1981

CONDITIONS OF APPROVAL, IF ANY:

TEXACO E&P INC.
NM "O" ST.NCT-1 #19
API# 3002520203



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-20203
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-155

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Lease Name or Unit Agreement Name New Mexico "0" State NCT-1
2. Name of Operator Texaco Exploration and Production Inc.	8. Well No. 19
3. Address of Operator P.O. Box 730 Hobbs, New Mexico	9. Pool name or Wildcat Vacuum Glorieta
4. Well Location Unit Letter F : 1980 Feet From The North Line and 2179 Feet From The West Line Section 36 Township 17-S Range 34-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4002' GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

12/09/91 - 12/19/91

1. Notified NMOCD, MIRU w/P&A equip. Starting date 12-09-91.
2. Ran gauge line in East string to 5607' & in West string to 5710'. Bled dn surf csg & nipped dn well head.
3. Freepoint both strings of 2 7/8" csg @ 1860'. Installed BOP.
4. TIH w/WS in East string to 5587', displaced hole w/salt gel mud, TOH w/WS. TIH w/WS in West string to 5690', displace hole w/salt gel mud. TOH laying dn WS.
4. In East string set CIBP @ 4000' & capped w/35' Class C cmt. Set CIBP @ 2800' & capped w/35' Class C cmt.
5. In West string set CIBP @ 4000' & capped w/35' Class C cmt. Set CIBP @ 2800' & capped w/35' Class C cmt.
6. Cut csg in East string @ freepoint (1860'), TOH laying dn csg.

(CONTINUED ON BACK)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M. C. [Signature] TITLE Engineer's Assistant DATE 12-30-91

TYPE OR PRINT NAME _____ TELEPHONE NO. 393-7191

(This space for State Use)

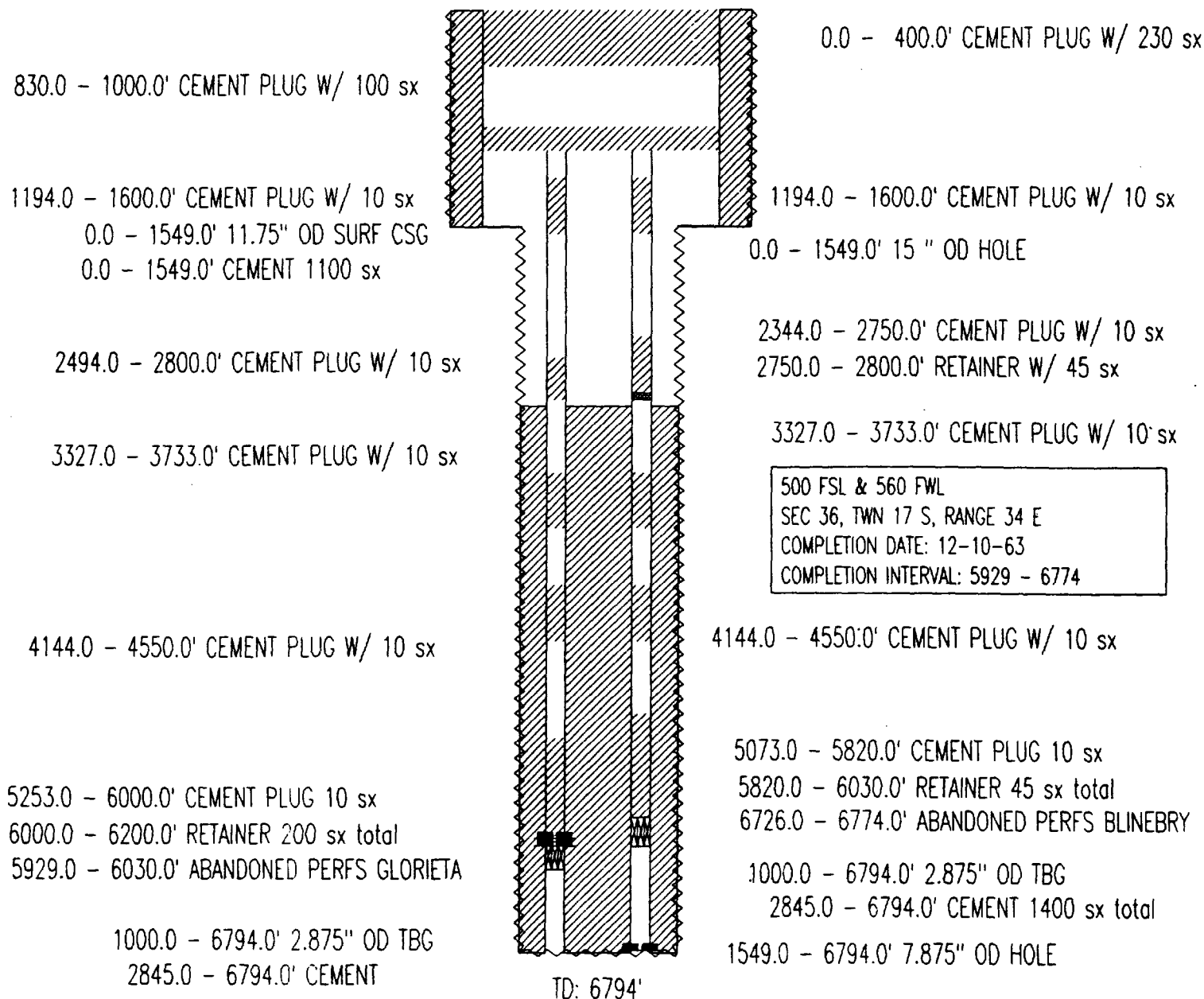
APPROVED BY Lyle F. Turnaciff TITLE OIL & GAS INSPECTOR DATE JAN 27 '92

CONDITIONS OF APPROVAL, IF ANY:

150
150
100
100
25
20 ft from
1434 - 1860

7. Cut csg in West string @ freepoint (1860'), loaded hole w/salt gel mud.
8. Established circ, spt 150 sxs Class C cmt, WOC, tagged plug @ 1814'. Spt 150 sxs Class C cmt, WOC, tagged plug @ 1774'. Pulled up off plug, spt 100 sxs Class C cmt, WOC, tagged plug @ 1750'. Pulled up to 1604', spt 100 sxs Class C cmt, WOC, tagged plug @ 1454'.
9. TOH to 409', spt 25 sxs Class C cmt, tagged plug @ 362'. TOH to 50', spt 25 sxs Class C cmt from 50' to surf.
10. Cut off wellhead, installed dry hole marker, cleaned location. Completion date 12-19-91.

TEXACO E&P INC.
NM "O" ST.NCT-1 #22
API# 3002520319



District Office
P.O. Box 1960, Hobbs, NM 88240
DISTRICT I
P.O. District DD, Artesia, NM 88210
DISTRICT II
1000 San Antonio Rd., Artesia, NM 87410

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Revised 1-1-87

WELL APT NO.
30-025-20319

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.
B-155-1

7. Lease Name or Unit Agreement Name
New Mexico "O" ST NCT-1

8. Well No.
22

9. Pool name or Wildcat
Vacuum Glorieta/Blindery

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil
Well ☒

Gas
Well ☐

Other

2. Name of Operator

Texaco E&P Inc.

3. Address of Operator

P.O. Box 730; Hobbs, NM 88240

4. Well Location

Unit Letter M : 500 Feet From The South Line and 560 Feet From The West Line

Section 36

Township 17 S

Range 34 E

NMNM

Lea

County

10. Elevation (Show whether DF, RKB, RT, CR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1101.

2: MIRU P/U L/D Rods Notify OCD 1/21/96.

3: RU WL Truck RIH on z side Tag @ 6028 w/ gauge ring RIH on y side to 6400 ~~2455 CICR 2750-23-1194 POOH~~

4: Finish RIH w/ 2 1/16" TBG sting into CICR in y side 6000' Get a rate on a vacuum. Load back side test to 1000 PSI Mix & Pump ~~2455 CICR 2750-23-1194~~ Cmt well on a vacuum WOC test 4 PM. RIH w/ 40 stands Load back side test to 1000 PSI Get on TE Pump BBLs well on vacuum. Mix & Pump ~~2455 CICR 2750-23-1194~~ CL C Cmt Well on vacuum. Pulled 40 stand Shut dwn. Test on 1/25 Well: went on a vacuum on y side. Mix & Pump ~~2455 CICR 2750-23-1194~~ Pumped below CICR 6000 POOH. RIH on z side Mix & Pump 45 sx below C at 5820 sqz off 1500 PSI Cap CICR @ 5820 in z side 10 sx Cmt POOH Shut dwn.

5: RIH on y side sting into CICR @ 6000 Could Pump into Perf 3200-1 bbl/min sting but Mix 45 sx Cmt Got ~~2455~~ Below P: up to 3500 PSI Stop Pumping Held 2000 ~~2455 CICR 2750-23-1194~~ POOH on y side.

5: RIH on z side Spot 10 sx 4550 - 4144 POOH to 3733 Spot 10 sx 3733 - 3327 POOH

6: RIH on y side Tag Cmt 5253 POOH 4550-~~2455 CICR 2750-23-1194~~ POOH to 3733 Spot 10 ~~2455~~ POOH 2800 ~~2455~~ POOH

1: RIH w/ Perf Gun Perf @ 2800 on z side POOH RIH w/ 2 7/8 CICR Set @ 2750 RIH w/ 2 1/16 TBG & Stinger SQZ CL C Cmt Below CICR @ 2750 O Press POOH Shut Dwn

1: RIH w/ stinger sting into RET on z side Test 1000 PSI Held Good Sting Out Pump 10 sx Plug on top of CICR @ 2750-23- POOH Take stinger off back in hole to 1600 Spot 10 sx CL C Plug 1600-1194 POOH z side RIH on y side 1600 mix ~~2455~~ CL C ~~2455 CICR 2750-23-1194~~ POOH cut 2 7/8 CSB on y side @ 1000' Load csg cut csg on z side Mix & Pump 100 sx CL Plug @ 1000' POOH Shut Dwn for the day. Continued on Back of Form.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

[Signature]

TITLE

P&A Supervisor

DATE

2/2/96

TYPE OF PRINT NAME

TELEPHONE NO.

FILED UNDER THE STATE SEAL

APPROVED BY

TITLE

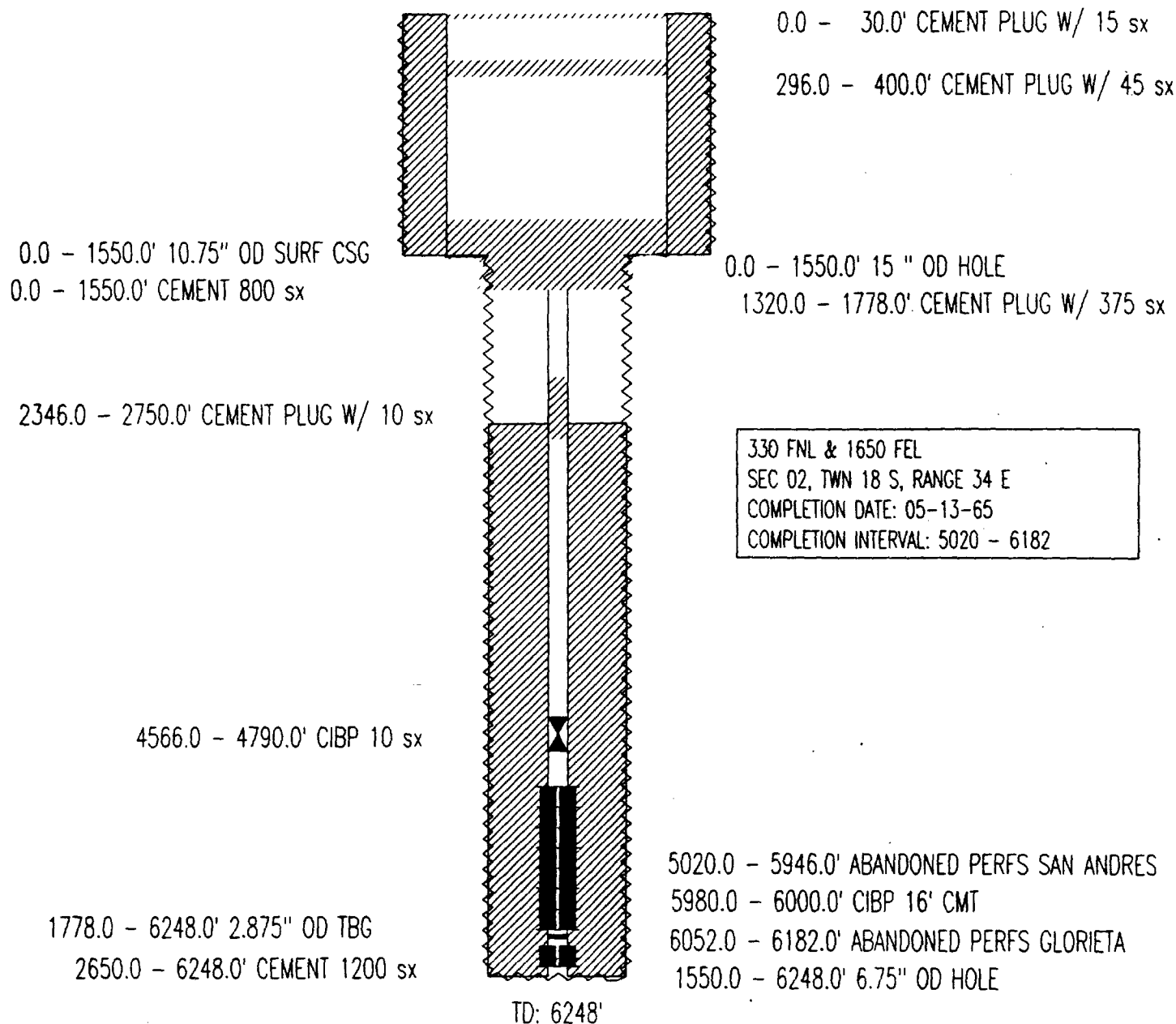
DATE

CONDITIONS OF APPROVAL IF ANY:

1-1-87

Tag Cat in 11 3/4 830' POOH to 400' Circulate 11 3/4 Pipe to Surf w/ 230 sx CL C Cat RD save off
Plugged Out 2/2/96. Cut Well head off Weld on Dry Hole Marker.

TEXACO E&P INC.
NM "R" ST.NCT-2 #5
API# 3002521424



to Appropriate
District Office

Energy, Minerals and Natural Resources Department

Form C-10J
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
100 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

3002521424

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1306-1

7. Lease Name or Unit Agreement Name

New Mexico "R" State NCT-2

8. Well No.

5

9. Pool name or Wildcat

Vacuum Grayburg San Andres

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

2. Name of Operator

Texaco E&P Inc.

3. Address of Operator

P.O. Box 730 Hobbs, NM 88240

4. Well Location

U&L Letter B : 330 Feet From The North Line and 1650 Feet From The East Line

Section 2

Township 18S

Range 34E

NMPM

Lea

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4011 GL

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data.

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PLUG OR ALTER CASING ☐

C. R. ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 3-9-95 Notify NMOCD of intent to plug & abandon well.
- 3-10-95 Rig up wire line set CIBP @ 4790. Pick up 2-1/16" workstring, TIH w/tag CIBP; mix & circ. well w/25# per bbl. salt gel mud.
- 3-10-95 Cap CIBP @ 4790 w/10sx cmt. cal TOC 4566'.
- 3-13-95 Jet cut csg. 2700'. pipe not free.
- 3-14-95 Spot 10sx cmt. @ 2750' displace to 2346' talk to NMOCD Paul Kaute.
- 3-14-95 Jet cut csg. @ 1778. Spot 125sx cmt. plug @ 1778' WOC & tag 3-15-95 no cmt.
- 3-15-95 Spot 125sx cmt. plug @ 1778' WOC 4 hr. Tag @ 1708'.
- 3-15-95 Spot 125sx cmt. plug @ 1708' WOC & tag 3-16-95 @ 1320'.
- 3-16-95 Spot 45sx cmt. plug @ 400'. Cal TOC 296'.
- 3-16-95 Spot 15sx cmt. plug @ 30-surface.
- 3-17-95 Dig out cellar; cut off well head; cap well & install dry hole marker Rig down & move off.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

P&A Supervisor

DATE

3-17-95

TYPE OR PRINT NAME

J. Calder

TELEPHONE NO.

This space for State Use

OIL & GAS INSPECTOR

MAY 16 1995

ED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**STATE 35 UNIT
ATTACHMENT VII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

**DATA ON THE PROPOSED OPERATION
OF THE INJECTION WELLS**

The proposed average and maximum daily water injection rate is:

Average daily rate 1,500 BWPD, Maximum daily rate 5,000 BWPD

The proposed average and maximum daily carbon dioxide rate is:

Average daily rate 3,000 MMSCFD, Maximum daily rate 5,000 MMSCFD

Both the water and carbon dioxide systems are closed.

The proposed average and maximum surface injection pressures for water are:

Average injection pressure 1,700 PSIG, Maximum* injection pressure 2,150 PSIG

The proposed average and maximum surface injection pressures for carbon dioxide are:

Average injection pressure 1,700 PSIG, Maximum* available injection pressure 1,850 PSIG

* Maximum injection pressures are based on pre-existing injection pressure allowable which are based on actual San Andres fracture gradients.

Water has been injected into the San Andres Formation since 1983 under the authority on NMOCD Order No. R7103.

The gas composition from the Cortez pipeline is approximately:

CARBON DIOXIDE	98%
NITROGEN	2%

As breakthrough gas becomes available, it will be mixed with pipeline gas and reinjected.

**STATE 35 UNIT
ATTACHMENT VIII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT
AND CARBON DIOXIDE**

**GEOLOGICAL DATA
THE INJECTION ZONES**

The unitized interval for the proposed State 35 Unit is the stratigraphic interval in the Garyburg-San Andres formation that extends from a measured depth of 4000' (+21') to 4950'(-929) in the Hale # 8 well. The Hydrocarbon productive interval which will be flooded is Permian(Guadalupian) in age.

The top of the San Andres ranges in depth from 4295(-282) to 4513(-481) feet and is approximately 610 feet thick. The primary reservoir lithofacies within the San Andres consists of dolomitized subtidal grain dominated carbonates deposited as shoals.

The base of the Ogallala Aquifer is located at approximately 220'(+3801') and is the primary source for drinking water in the area. The Grayburg-San Andres does not contain faults or fractures that act as conduits for gas, oil or injection fluids to seep into the Ogallala fresh water aquifers above the injection zone within the proposed State 35 Unit boundaries. No contamination of the Ogallala Aquifer through faults or fracture zones in the Grayburg-San Anders interval has been observed in the area.

**STATE 35 UNIT
ATTACHMENT IX TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

**STIMULATION PROGRAM
FOR A
TYPICAL SAN ANDRES INJECTION WELL**

All injection wells are cased hole completions and selective perforated within the proposed unitized interval. Stimulations will be small to medium sized matrix Hydrochloric acid treatments. Acid concentrations will typically range from 7 1/2% to 20 % depending on anticipated damage present. As the flood matures, additional matrix acid treatments may be preceded by an oil soluble surfactant, and the acid mixture may contain commercial mutual solvents.

**STATE 35 UNIT
ATTACHMENT X TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

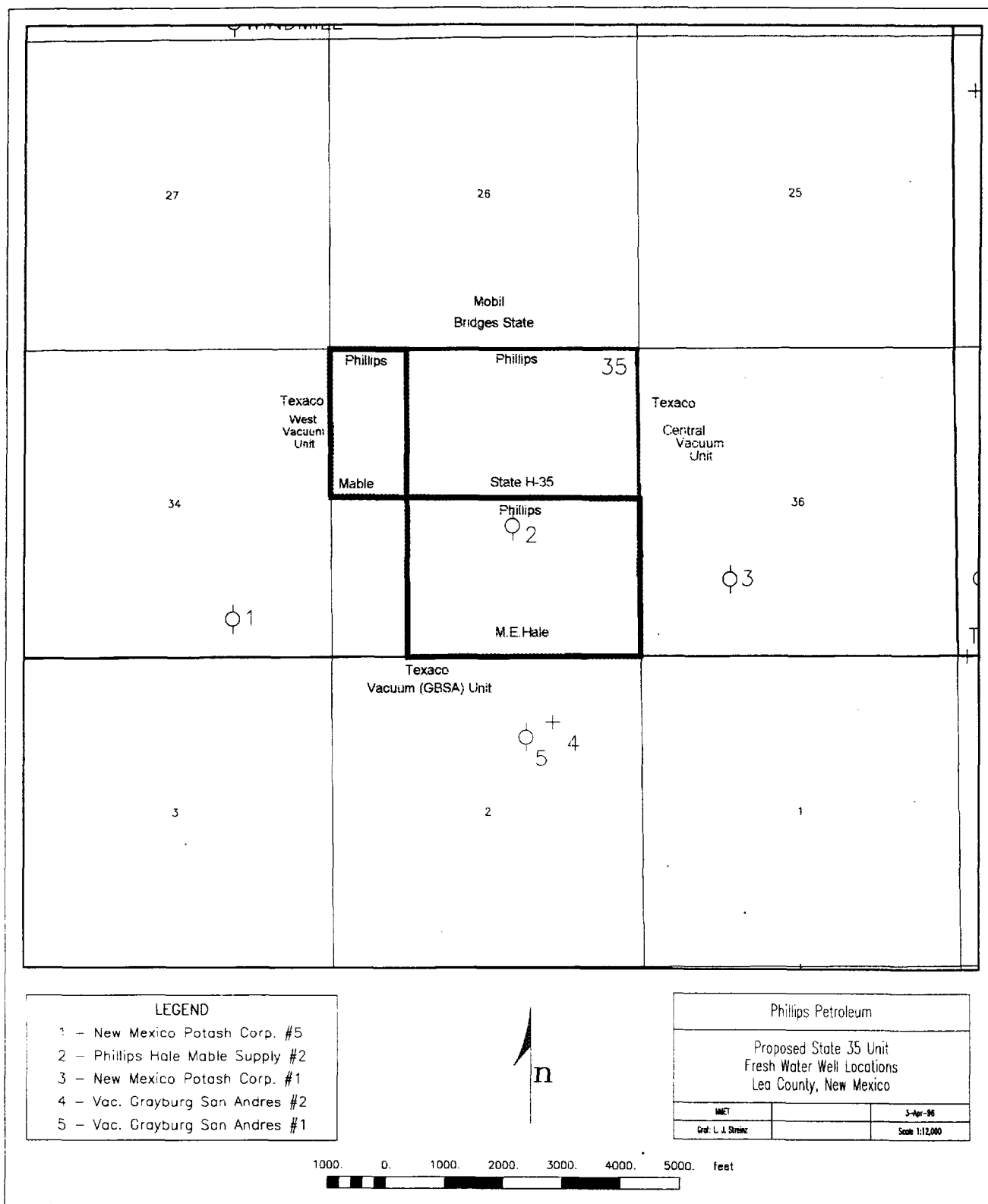
**PROPOSED INJECTION WELL
LOGGING AND TEST DATA**

All information has been previously submitted to the State of New Mexico under the NMOCD order No. R7103.

**STATE 35 UNIT
ATTACHMENT XI TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

CHEMICAL ANALYSIS OF FRESH WATER

All information has been previously submitted to the State of New Mexico under the NMOCD order No. R7103. Recent tests have been conducted and analyses follow.



UNICHEM

A Division of BJ Services Company

Lab Test No : 9462

Phillips

Sample Date : 3/26/96

Lab Date In : 3/28/96

Lab Date Out : 3/28/96

Water Analysis

Listed below please find water analysis report from : Potash

#5

Specific Gravity : 1.000

Total Dissolved Solids : 193

pH :

Conductivity (uohms):

Ionic Strength : 0.006

Cations: mg/l

Calcium (Ca++): 51

Magnesium (Mg++): 22

Sodium (Na+): 18

Iron (Fe++): 0.03

Dissolved Iron (Fe++):

Barium (Ba++): 0.30

Strontium (Sr):

Manganese (Mn++): 0.05

Resistivity :

Anions:

Bicarbonate (HCO₃-):

Carbonate (CO₃--):

Hydroxide (OH-): 0

Sulfate (SO₄--): 38

Chloride (Cl-): 100

Gases: ppm

Carbon Dioxide (CO₂):

Oxygen (O₂):

Hydrogen Sulfide (H₂S):

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature

CaCO₃ SI

CaSO₄ SI

86F 30.0C

104F 40.0C

122F 50.0C

140F 60.0C

168F 70.0C

176F 80.0C

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

John Paul Gonzalez

Laboratory Technician

cc: Jay Brown

Joe Hay

P.O. Box 61427, Midland, TX 79711 • 4312 S. County Rd. 1298, Midland, TX 79765
Office: (915) 563-0241 • Fax: (915) 563-0243

UNICHEM

A Division of BJ Services Company

Lab Test No : 9464

Phillips

Sample Date : 3/26/96

Lab Date In : 3/28/96

Lab Date Out : 3/28/96

Water Analysis

Listed below please find water analysis report from : Halo Mable

S.O. #2

Specific Gravity : 1.000

Total Dissolved Solids : 198

pH :

Conductivity (uohms):

Ionic Strength : 0.006

=====

Cations:		mg/l
----------	--	------

Calcium	(Ca++):	50
---------	---------	----

Magnesium	(Mg++):	19
-----------	---------	----

Sodium	(Na+):	10
--------	--------	----

Iron	(Fe++):	0.40
------	---------	------

Dissolved Iron	(Fe++):	
----------------	---------	--

Barium	(Ba++):	0.20
--------	---------	------

Strontium	(Sr):	
-----------	-------	--

Manganese	(Mn++):	0.07
-----------	---------	------

Resistivity :

Anions:

Bicarbonate	(HCO3-):	
-------------	----------	--

Carbonate	(CO3--):	
-----------	----------	--

Hydroxide	(OH-):	0
-----------	--------	---

Sulfate	(SO4--):	50
---------	----------	----

Chloride	(Cl-):	90
----------	--------	----

=====

Gases:		ppm
--------	--	-----

Carbon Dioxide	(CO2):	
----------------	--------	--

Oxygen	(O2):	
--------	-------	--

Hydrogen Sulfide	(H2S):	
------------------	--------	--

=====

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature		CaCO3 SI	CaSO4 SI
-------------	--	----------	----------

86F	30.0C		
-----	-------	--	--

104F	40.0C		
------	-------	--	--

122F	50.0C		
------	-------	--	--

140F	60.0C		
------	-------	--	--

168F	70.0C		
------	-------	--	--

176F	80.0C		
------	-------	--	--

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

John Paul Gonzales

cc: Jay Brown

Joc Hay

Laboratory Technician

P.O. Box 61427, Midland, TX 79711 • 4312 S. County Rd. 1298, Midland, TX 79765

Office: (915) 563-0241 • Fax: (915) 563-0243

UNICHEM

A Division of BJ Services Company

Lab Test No : 9461

Phillips

Sample Date : 3/26/96

Lab Date In : 3/28/96

Lab Date Out : 3/28/96

Water Analysis

Listed below please find water analysis report from : Potash

#1

Specific Gravity : 1.000

Total Dissolved Solids : 265

pH :

Conductivity (uohms):

Ionic Strength : 0.008

Cations: mg/l

Calcium (Ca++): 59

Magnesium (Mg++): 23

Sodium (Na+): 0

Iron (Fe++): 0.07

Dissolved Iron (Fe++):

Barium (Ba++): 0.40

Strontium (Sr):

Manganese (Mn++): 0.39

Resistivity :

Anions:

Bicarbonate (HCO3-):

Carbonate (CO3--):

Hydroxide (OH-): 0

Sulfate (SO4--): 43

Chloride (Cl-): 140

Gases: ppm

Carbon Dioxide (CO2):

Oxygen (O2):

Hydrogen Sulfide (H2S):

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature	CaCO3 SI	CaSO4 SI
86F 30.0C		
104F 40.0C		
122F 50.0C		
140F 60.0C		
168F 70.0C		
176F 80.0C		

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

John Paul Gonzalez

cc: Jay Brown

Joe Hay

Laboratory Technician

UNICHEM

A Division of BJ Services Company

Lab Test No : 9459

Phillips

Sample Date : 3/26/96

Lab Date In : 3/28/96

Lab Date Out : 3/28/96

Water Analysis

Listed below please find water analysis report from : VGSAU

WSW #2

Specific Gravity : 1.000

Total Dissolved Solids : 249

pH :

Conductivity (uohms):

Ionic Strength : 0.008

Cations:		mg/l
Calcium	(Ca++):	66
Magnesium	(Mg++):	24
Sodium	(Na+):	16
Iron	(Fe++):	0.50
Dissolved Iron	(Fe++):	
Barium	(Ba++):	0.30
Strontium	(Sr):	
Manganese	(Mn++):	0.06
Resistivity :		

Anions:		
Bicarbonate	(HCO ₃ -):	
Carbonate	(CO ₃ --):	
Hydroxide	(OH-):	0
Sulfate	(SO ₄ --):	45
Chloride	(Cl-):	130

Gases:		ppm
Carbon Dioxide	(CO ₂):	
Oxygen	(O ₂):	
Hydrogen Sulfide	(H ₂ S):	

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature	CaCO ₃ SI	CaSO ₄ SI
86F 30.0C		
104F 40.0C		
122F 50.0C		
140F 60.0C		
168F 70.0C		
176F 80.0C		

Comments :

If you have any questions or require further information, please contact us.

Sincerely,

John Paul Gonzales

Laboratory Technician

cc: Jay Brown
Joe Hay

UNICHEM

A Division of BJ Services Company

Lab Test No : 9458

Phillips

Sample Date : 3/26/96

Lab Date In : 3/28/96

Lab Date Out : 3/28/96

Water Analysis

Listed below please find water analysis report from : VGSAU

WSW #1

Specific Gravity : 1.000

Total Dissolved Solids : 198

pH :

Conductivity (uohms):

Ionic Strength : 0.006

=====

Cations: mg/l

Calcium (Ca++): 38

Magnesium (Mg++): 18

Sodium (Na+): 4

Iron (Fe++): 0.30

Dissolved Iron (Fe++):

Barium (Ba++): 0.30

Strontium (Sr):

Manganese (Mn++): 0.04

Resistivity :

Anions:

Bicarbonate (HCO₃-):

Carbonate (CO₃--):

Hydroxide (OH-): 0

Sulfate (SO₄--): 48

Chloride (Cl-): 90

=====

Gases: ppm

Carbon Dioxide (CO₂):

Oxygen (O₂):

Hydrogen Sulfide (H₂S):

=====

Scale Index (positive value indicates scale tendency) a blank indicates some tests were not run

Temperature

CaCO₃ SI

CaSO₄ SI

86F 30.0C

104F 40.0C

122F 50.0C

140F 60.0C

168F 70.0C

176F 80.0C

Comments :

If you have any questions or require further information, please contact us.

Sincerely,



Laboratory Technician

cc: Jay Brown

Joe Hay

**STATE 35 UNIT
ATTACHMENT XII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

STATEMENT OF HYDRAULIC INTEGRITY

Not applicable - application is not for disposal purposes.

**STATE 35 UNIT
ATTACHMENT XIII TO FORM C-108
APPLICATION FOR AUTHORIZATION TO INJECT WATER
AND CARBON DIOXIDE**

PROOF OF NOTICE

Copies of this application have been furnished to the following:

1. Surface Land Owner

State of New Mexico
State Land Office
310 Old Santa Fe Trail
P. O. Box 1148
Santa Fe, New Mexico 87504-1148

2. Offset Operators

- A. Marathon Oil Company
 P. O. Box 552
 Midland, Texas 79702

- B. Mobil Exploration and Production, Inc.
 500 West Illinois
 Suite 100
 Midland, Texas 79701

- C. Texaco Exploration and Production, Inc.
 P. O. Box 3109
 Midland, Texas 79702
 Attn: Frank Gray

SENDER:

1. Complete items 1 and/or 2 for additional services.
2. Complete items 3, 4a, and 4b.
3. Print your name and address on the reverse of this form so that we can return this card to you.
4. Attach this form to the front of the mailpiece, or on the back if space does not permit.
5. Write "Return Receipt Requested" on the mailpiece below the article number.
6. The Return Receipt will show to whom the article was delivered and the date delivered.

1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

3. Article Addressed to:
4a. Article Number
4b. Service Type
4c. Registered ☐ Insured ☐ COD ☐
4d. Certified ☐ Express Mail ☐ Return Receipt for Merchandise ☐
7. Date of Delivery
8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
6. Signature (Agent)

PS Form 3811, December 1991 * U.S.G.P.O. 1992-307-430

DOMESTIC RETURN RECEIPT

SENDER:

1. Complete items 1 and/or 2 for additional services.
2. Complete items 3, 4a, and 4b.
3. Print your name and address on the reverse of this form so that we can return this card to you.
4. Attach this form to the front of the mailpiece, or on the back if space does not permit.
5. Write "Return Receipt Requested" on the mailpiece below the article number.
6. The Return Receipt will show to whom the article was delivered and the date delivered.

1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

3. Article Addressed to:
4a. Article Number
4b. Service Type
4c. Registered ☐ Insured ☐ COD ☐
4d. Certified ☐ Express Mail ☐ Return Receipt for Merchandise ☐
7. Date of Delivery
8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
6. Signature (Agent)

PS Form 3811, December 1991 * U.S.G.P.O. 1992-307-430

DOMESTIC RETURN RECEIPT

SENDER:

1. Complete items 1 and/or 2 for additional services.
2. Complete items 3, 4a, and 4b.
3. Print your name and address on the reverse of this form so that we can return this card to you.
4. Attach this form to the front of the mailpiece, or on the back if space does not permit.
5. Write "Return Receipt Requested" on the mailpiece below the article number.
6. The Return Receipt will show to whom the article was delivered and the date delivered.

1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

3. Article Addressed to:
4a. Article Number
4b. Service Type
4c. Registered ☐ Insured ☐ COD ☐
4d. Certified ☐ Express Mail ☐ Return Receipt for Merchandise ☐
7. Date of Delivery
8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
6. Signature (Agent)

PS Form 3811, December 1991 * U.S.G.P.O. 1992-307-430

DOMESTIC RETURN RECEIPT

SENDER:

1. Complete items 1 and/or 2 for additional services.
2. Complete items 3, 4a, and 4b.
3. Print your name and address on the reverse of this form so that we can return this card to you.
4. Attach this form to the front of the mailpiece, or on the back if space does not permit.
5. Write "Return Receipt Requested" on the mailpiece below the article number.
6. The Return Receipt will show to whom the article was delivered and the date delivered.

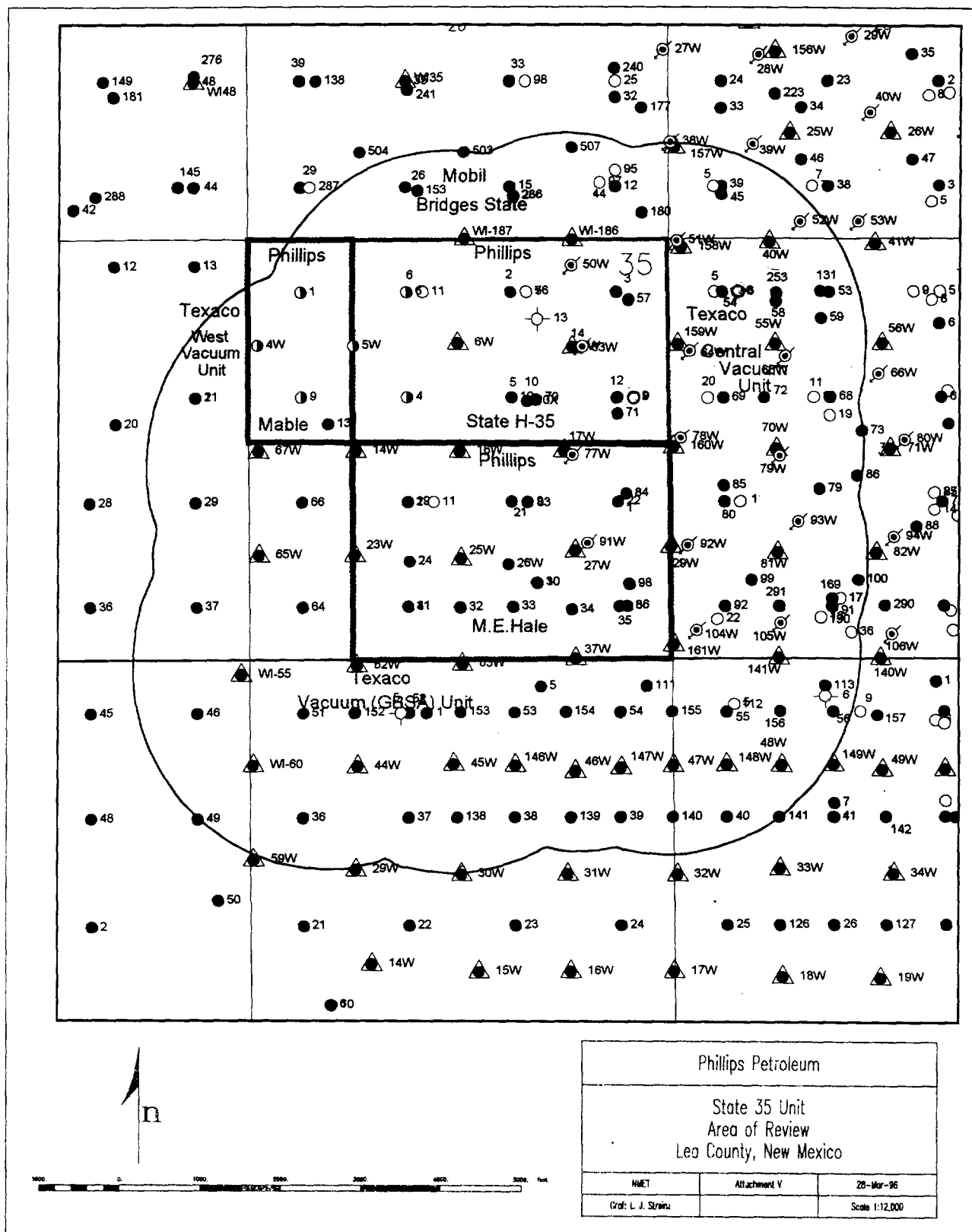
1. ☐ Addressee's Address
2. ☐ Restricted Delivery
Consult postmaster for fee.

3. Article Addressed to:
4a. Article Number
4b. Service Type
4c. Registered ☐ Insured ☐ COD ☐
4d. Certified ☐ Express Mail ☐ Return Receipt for Merchandise ☐
7. Date of Delivery
8. Addressee's Address (Only if requested and fee is paid)

5. Signature (Addressee)
6. Signature (Agent)

PS Form 3811, December 1991 * U.S.G.P.O. 1992-307-430

DOMESTIC RETURN RECEIPT



Top of cement on prod. casing does not cover injection zone,
cement on intermediate casing does. See sketches provided.

ILXACO INC.
STATE BA #6
API# 3002520057

0.0 - 421.0' 13.375" OD SURF CSG
0.0 - 421.0' CEMENT 400 sx

0.0 - 4835.0' 9.625" OD INT CSG
620.0 - 4835.0' CEMENT 2000 sx(calc.)

0.0 - 12109.0' 7" OD PROD CSG
5675.0 - 12109.0' CEMENT 850 sx(meas.)

TD: 12110'

0.0 - 421.0' 15" OD HOLE

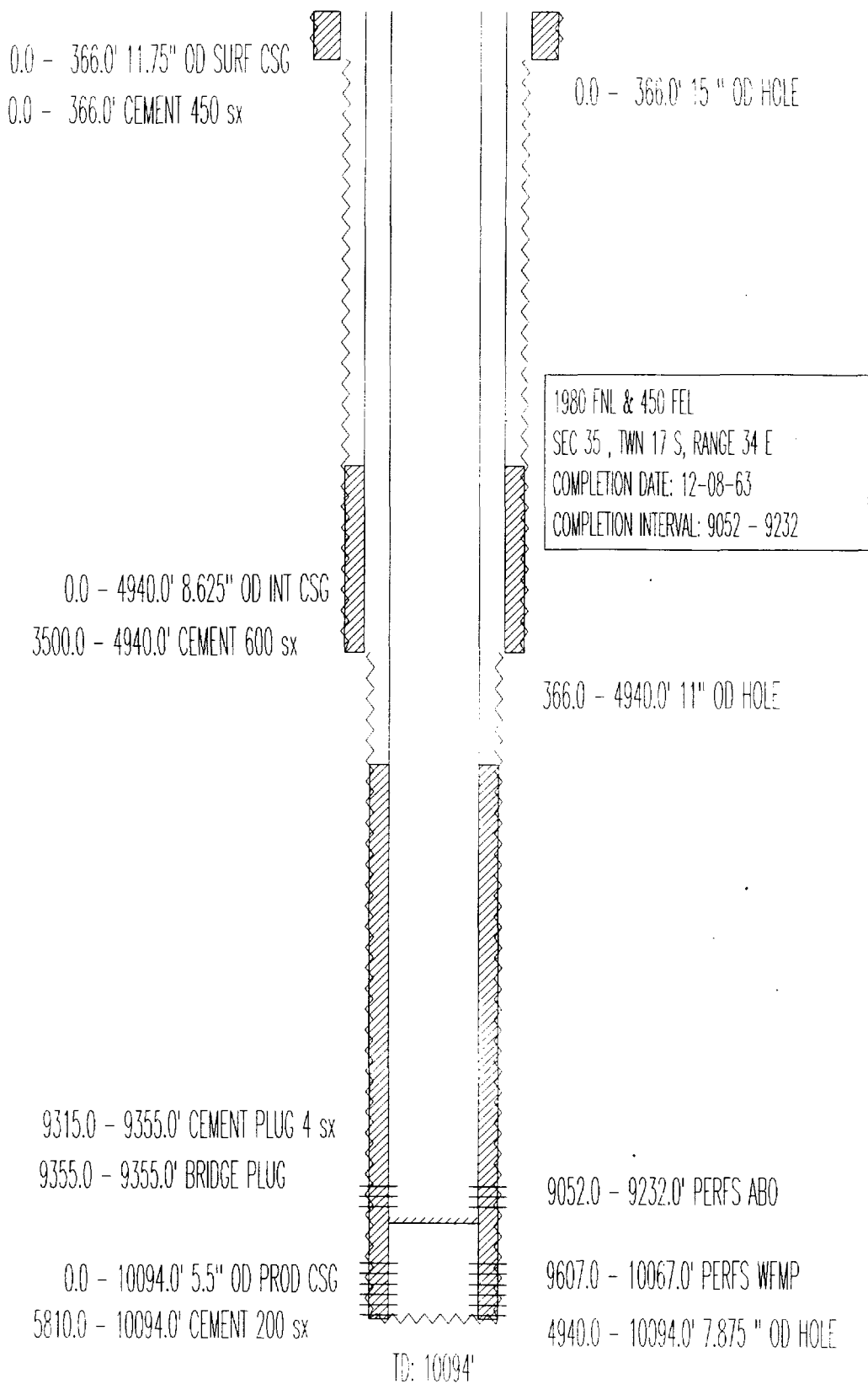
421.0 - 4835.0' 12.25" OD HOLE

660 FNL & 860 FWL
SEC 36 , TWN 17 S, RANGE 34 E
COMPLETION DATE: 09-30-63
COMPLETION INTERVAL: 9070 - 10016

9070.0 - 10016.0' PERFS ABO

4835.0 - 12110.0' 8.625" OD HOLE

PHILLIPS PETROLEUM
H-35 #9
API# 3002520228



Mobil
N. VACUUM ABO UNIT #286
API# 3002529430

0.0 - 400.0' 13.375" OD SURF CSG
0.0 - 400.0' CEMENT 500 sx

0.0 - 400.0' 15 " OD HOLE

0.0 - 5000.0' 9.625" OD INT CSG
0.0 - 5000.0' CEMENT 2725 sx

504 FSL & 1903 FEL
SEC 26 ; TWN 17 S, RANGE 34 E
COMPLETION DATE: 12-24-85
COMPLETION INTERVAL: 8434 - 8562

400.0 - 5000.0' 12.25" OD HOLE

0.0 - 8700.0' 5.5" OD PROD CSG
4701.0 - 8700.0' CEMENT 1050 sx(calc.)

8434.0 - 8562.0' PERFS
5000.0 - 8700.0' 8.625" OD HOLE

TD: 8700'