

9/22/06 DATE IN	10/9/06 SUSPENSE	DLC ENGINEER	9/22/06 LOGGED IN	WFX TYPE	PTDS 0626551014 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



283

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address



Trudy Morris
NM Tech. Assist..
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
tkmo@chevron.com

September 19, 2006

**APPLICATION FOR AUTHORIZATION
TO INJECT - OCD FORM C-108
CENTRAL VACUUM UNIT - GRAYBURG SAN ANDRES POOL
LEA COUNTY, NEW MEXICO**

State of New Mexico
Energy and Minerals Dept.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attention: Mark E. Fesmire, P.E., Director

Chevron U.S.A., Inc. requests your approval of the subject application to inject water, produced gas and CO₂ into the **Vacuum Grayburg San Andres Unit #250**, located: 1443.1' FNL & 1286.4' FEL, Unit Letter H, Sec. 1, Township 18S, Range 34E, Lea County, New Mexico. This well is being drilled as a replacement well for a previously permitted injection well, VGSAU #50, which is no longer active due to its mechanical condition.

Chevron plans to inject water, CO₂, and produced gas into this newly drilled injection well to enhance production of the VGSAU tertiary recovery project.

Attached is an OCD Form C-108 with information relative to the injection of the referenced well. A copy of the letter sent to this project's surface land owner, the New Mexico Department of Public Lands, along with certified documentation is included in the attachments.

Your prompt consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at (432) 687-7364 or Denise Wann, Petroleum Engineer, at (432) 687-7380.

Sincerely,

Trudy Morris
New Mexico Team
Technical Assistant

Attachments

2006 SEP 22 PM 12 05



T. K. Morris
NM Tech Assist.
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
tkmo@Chevron.com

September 19, 2006

REQUEST TO PUBLISH LEGAL NOTICE

Vacuum Grayburg San Andres Unit #250

Hobbs News-Sun

201 N. Thorp

Hobbs, NM 88240

Attention: Classified Department

Chevron U.S.A., Inc. requests that you publish the attached notice in your newspaper, one time only, as soon as possible.

Please mail the invoice for this legal notice to the letterhead address above, attention: Trudy Morris, Room 2224. Please attach a copy of the notice as was it was published in your newspaper and an affidavit certifying publication of the attached notice and the date of publication.

Your prompt assistance in this matter will be greatly appreciated. Questions may be directed to me at (432) 687-7364.

Sincerely,

A handwritten signature in cursive script that reads "Trudy Morris".

Trudy Morris
Technical Assistant
New Mexico Team

Attachment

Legal Notice

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to complete the Vacuum Grayburg San Andres Unit #250 as an injection well. Injection into this well is designed to enhance production from the Vacuum Grayburg San Andres Unit. The well is located: 1443.1' FNL & 1286.4' FEL, in Section 1, Unit Letter 'H', Township 18 South, Range 34 East, Lea County, New Mexico. Water, produced gas & CO₂ will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 1730 psi. CO₂ and produced gas injection will be at an expected maximum rate of 10 MMCF per day and an expected maximum surface pressure of 1850 psi. Persons wanting to contact Chevron U.S.A. should direct their inquiries to Trudy Morris, Chevron U.S.A., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7364.

Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days of this notice.



T. K. Morris
NM Tech. Assist.
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
tkmo@chevron.com

September 19, 2006

NEW DRILL – INJECTION WELL
LEA COUNTY, NEW MEXICO

CVU Lease Offset Operators:

For your information as an offset operator, Chevron U.S.A., Inc. hereby gives notice of their intent to file an application with the New Mexico Oil Conservation Division to drill an injection well, Vacuum Grayburg San Andres Unit #250, located in Section 1, Unit Letter H, T18S, R34E, 1443.1' FNL & 1286.4' FEL, Lea County, New Mexico. This well is being drilled as a replacement well for a previously permitted injection well, VGSAU #50, which is no longer active due to its mechanical condition.

Attached is an OCD Form C-108 with information relative to the water injection of the referenced well. A copy of the legal notice to be posted in the Hobbs News-Sun is included. The enclosed map highlights the location of the Vacuum Grayburg San Andres #250 in relation to your offset operations.

Sincerely,

A handwritten signature in cursive script, appearing to read "TK Morris".

T. K. Morris
NM Technical Assistant

Attachments



T. K. Morris
NM Tech. Assist.
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
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September 19, 2006

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Attached is an OCD Form C-108 with information relative to the water injection of the referenced well. A copy of the legal notice to be posted in the Hobbs News-Sun is included. The enclosed map highlights the location of the Vacuum Grayburg San Andres #250 in relation to your offset operations.

Sincerely,

A handwritten signature in cursive script, appearing to read "T. K. Morris".

T. K. Morris
NM Technical Assistant

Attachments



T. K. Morris
NM Tech. Assist.
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
tkmo@chevron.com

September 19, 2006

**NOTICE OF APPLICATION FOR
AUTHORIZATION TO INJECT –
OCD FORM C-108
GRAYBURG SAN ANDRES POOL
LEA COUNTY, NEW MEXICO**

State of New Mexico
Oil, Gas and Minerals Division
New Mexico State Land Office
PO Box 1148
Santa Fe, NM 87504-1148

Attention: Commissioner of Public Lands

Dear Sir,

Chevron U.S.A., Inc. as operator of the Vacuum Grayburg San Andres Unit, has filed an application with the New Mexico Oil Conservation Division to begin water, produced gas and CO2 injection in Vacuum Grayburg San Andres Unit #250. This well is being drilled as a replacement well for a previously permitted injection well, VGSAU #50, which is no longer active due to its mechanical condition.

Attached is the NMOCD Form C-108 with information relative to the water injection for the referenced well. Also attached is a copy of the legal notice posted in the Hobbs News-Sun. If additional information is required, please contact me at (432) 687-7364 or Denise Wann, Petroleum Engineer, at (432) 687-7380.

Sincerely,

A handwritten signature in cursive script that reads "Trudy Morris".

Trudy Morris
Technical Assistant
New Mexico Team

Attachments

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No
- II. OPERATOR: Chevron U.S.A., Inc.
ADDRESS: 15 Smith Rd., Midland, TX 79705
CONTACT PARTY: Trudy Morris PHONE: 432-687-7364
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☐ Yes ☒ No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review. attached
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail. attached
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.). attached
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval. attached
- IX. Describe the proposed stimulation program, if any. attached
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted). Will be submitted as soon as received.
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken. Previously submitted
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water. attached
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form. attached
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Trudy Morris TITLE: Engineering Tech. Assistant
SIGNATURE: Trudy Morris DATE: 9-19-06
E-MAIL ADDRESS: tkmo@chevron.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: see attachment

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. attached

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 the name of the next higher and next lower oil or gas zone in the area of the well, if any. attached

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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days. attached

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

Newspaper Legal Notice confirmation will be forwarded as soon as received.

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.

INJECTION WELL DATA SHEET

OPERATOR: Chevron U.S.A., Inc.WELL NAME & NUMBER: Vacuum Grayburg San Andres Unit #250WELL LOCATION: 1443.1' FNL 1286.4' FEL H 1 18S 34E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface Casing

30-025--38001

Hole Size: 17.50" Casing Size: 13.375"Cemented with: 1110 sx. or ft³Top of Cement: Surface Method Determined: CirculationIntermediate CasingHole Size: 12.25" Casing Size: 9.625"Cemented with: 1145 sx. or ft³Top of Cement: 2800' Method Determined: CirculationProduction CasingHole Size: 8.875" Casing Size: 5.5"Cemented with: 970 sx. or ft³Top of Cement: Method Determined: CirculationTotal Depth: 5200'Injection Interval3977 feet to 4909 feet
Vacuum Grayburg San Andres unitized interval
Well to be completed using perforations.

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8" Lining Material: Fiberglass

Type of Packer: 10K Arrow Set 1X packer with on-off tool – nickel plated

Packer Setting Depth: ~4000'

Other Type of Tubing/Casing Seal (if applicable):

Additional Data

1. Is this a new well drilled for injection? X Yes No

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

2. Name of the Injection Formation: Grayburg San Andres

3. Name of Field or Pool (if applicable): Vacuum

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

 No

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Underlying:

Grayburg – 4030', San Andres – 4345', Glorieta – 5865', Blinberry - 6285', Drinkard – 7480', Abo – 7925', Wolfcamp – 9260', Upper Penn – 10,200', Atoka – 10690', Strawn – 10935', Morrow – 11050', Mississippian – 11550', Woodford – 12000'.

There are no known producing zones below the Devonian within the area of review.

ATTACHMENT TO FORM C-108

RE: Vacuum Grayburg San Andres Unit #250

- PART I Chevron Corporation plans to convert the above referenced well as an injection well in the Grayburg San Andres formation.
- PART II Chevron Corporation
15 Smith Rd
Midland, TX 79705
- PART III Well Data Sheet attached
- PART IV This is not an expansion of an existing project.
- PART V Map attached designating ½ mile and 2 mile radius of review area.
- PART VI There are 96 wells within the area of review which penetrate the proposed injection zone. Sixteen wells are P&A. Well tabulation and P&A Schematics are attached.
- PART VII 1) Anticipated injection rates could be as high as 3000 barrels of water per day or 10 million cubic feet of CO2 per day for each well. Average rates are anticipated to be half of these maximums.
- 2) This will be a closed system.
- 3) For the VGSAU #250, we request approval to inject water, produced gas and CO2 at the same surface injection pressure limits as the well it is replacing, VGSAU #50.

Pressures established under Case #12592 for VGSAU #50 are as follows:

CO2 Inj Pressure	Water Inj Pressure
1850 psi	1730 psi

Average water injection pressure will be 1500 psi with a maximum of 1730 psi and CO2 injection pressure will be 1800 with a maximum of 1850 psi.

Note: A copy of Exhibit 15, Case #12592 is included in the attachments.

4,5) This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.

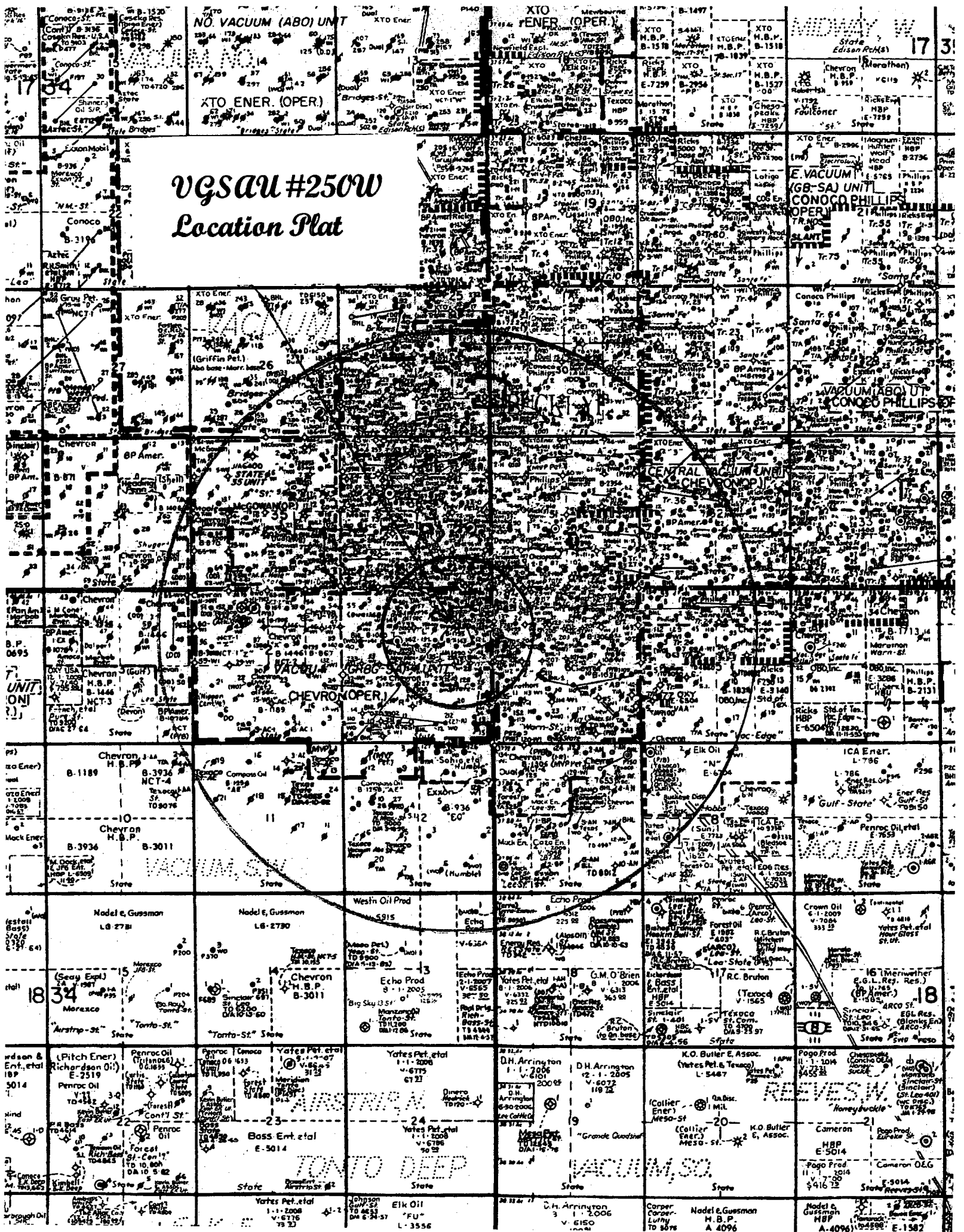
- PART VIII This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.
- PART IX The stimulation program will be ~8,000 gallons 15% HCL acid plus rock salt as a diverter.
- PART X Logs will be submitted as soon as possible after the well is drilled.
- PART XI This data has been previously submitted under NMOCD Order No. R-4442 dated November 27, 1972 and amendment R-4442-A dated August 8, 2001.
- PART XII Chevron Corporation has examined available geologic and engineering data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.
- PART XIII Copies of the OCD Form C-108, the Well Data Sheet and map have been sent to the offset operators and surface owner as per the listing below.

Marathon Oil Company
5555 San Felipe Road
Houston, Texas 77056-2723

Chesapeake Energy Corporation
P.O. Box 18496
Oklahoma City, OK 73154-0496
(405) 848-8000

Surface Owner: State of New Mexico

A copy of the Legal Notice as published in the Hobbs News-Sun is attached to this filing. Certified copy will be forwarded as soon as it is received in this office.



VGSAU #250 Wellbore Diagram

Created: 09/15/06 By: T. K. Morris
 Updated: By:
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 1443.1' FNL & 1286' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Active Injection Well

Well #: 250 St. Lse:
 API: 30-025-38001
 Unit Ltr.: H Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno:

Surface Casing

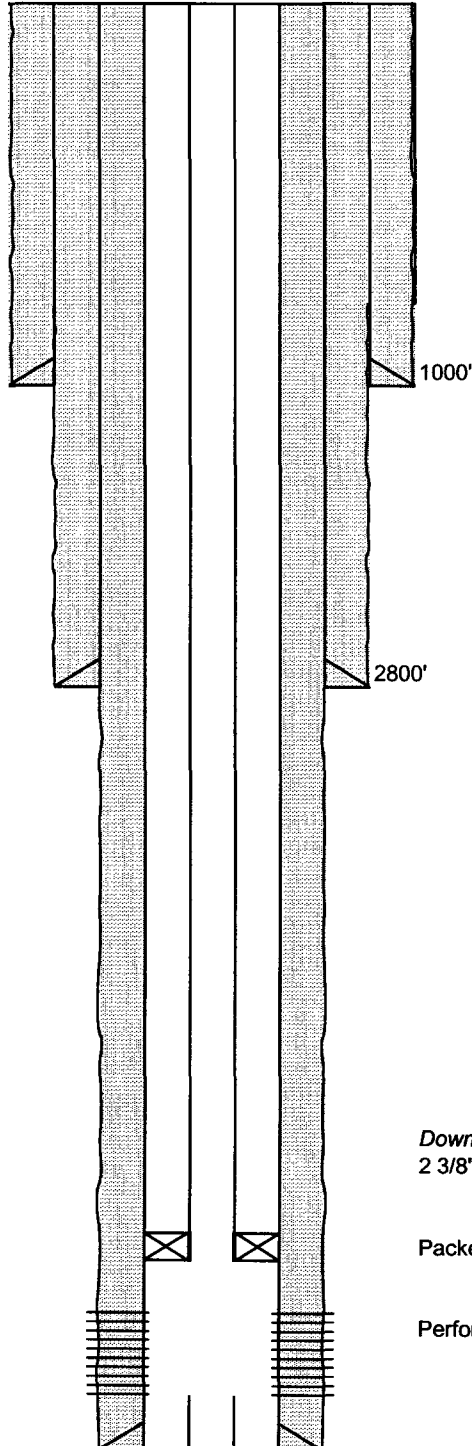
Size: 13 3/8"
 Wt., Grd.: 48, H-40
 Depth: 1000'
 Sxs Cmt: 1110
 Circulate: Yes
 TOC: Surface
 Hole Size: 17 1/2"

Intermediate Casing

Size: 9 5/8"
 Wt., Grd.: 36# J-55
 Depth: 2,800'
 Sxs Cmt: 1,145
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing

Size: 5 1/2"
 Wt., Grd.: 15.5# J-55
 Depth: 5,200'
 Sxs Cmt: 970
 Circulate: Yes
 TOC: Surface
 Hole Size: 8 3/4"



KB:
 DF:
 GL: 3986'
 Ini. Spud:
 Ini. Comp.:

Downhole Equipment
 2 3/8" Tubing

Packer Depth ~4,000'

Perforations to be defined by the Ge

TD: 5,200

ACTIVE WATER INJECTORS TO BE CONVERTED TO CO2 INJECTION

Ref. No.	Well No.	Permit Date	NMOCD Pressure Limit (Water)	Requested Pressure Limit for CO2
1	4	11/17/98	2150	1850
2	5	11/1/72	N/A	1850
3	14	11/17/98	1420	1770
4	15	11/1/72	N/A	1850
5	16	4/15/97	1480	1830
6	17	11/1/72	N/A	1850
7	18	4/15/97	1930	1850
8	19	11/1/72	N/A	1850
9	20	11/17/98	1680	1850
10	31	11/1/72	N/A	1850
11	32	4/15/97	1730	1850
12	33	11/1/72	N/A	1850
13	34	11/10/93	1395	1745
14	35	11/1/72	N/A	1850
15	46	5/24/91	1765	1850
16	47	11/1/72	N/A	1850
17	48	11/17/98	2210	1850
18	49	11/1/72	N/A	1850
19	50	11/10/93	1730	1850
20	63	4/15/97	2115	1850
21	146	4/15/97	1800	1850
22	147	4/15/97	2030	1850
23	148	11/17/98	2300	1850
24	149	2/8/95	1845	1850
25	150	2/9/95	1610	1850

ACTIVE PRODUCING WELL TO BE CONVERTED TO CO2 INJECTION

26	122	N/A	N/A (initial request 860 PSIG)	1210
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OTHER VGSAU WATER INJECTION WELLS

29	11/1/72	N/A
30	11/19/00	2000
44	4/15/97	2100
45	11/1/72	N/A
59	4/15/97	2370
60	4/15/97	1720
62	4/15/97	1745
65	4/15/97	1935
67	4/15/97	2050

BEFORE THE OIL CONSERVATION
DIVISION

Santa Fe, New Mexico

Case No. 12592 Exhibit No. 15

Submitted by:

Texaco Exploration & Production, Inc.

Hearing Date: February 8, 2001

✓	30025201250000	NM O ST NCT 1	17	PA	Surf	17.25°	13.375°	1612'	1200'	Surf	Circ	CHEVRON	VACUUM	WOLF CAMP	36N 17S 34E	10/31/1989	12082	9992	10004	32.786	-103.515	TS	3/14/1963				
	30025201250000	NM O ST NCT 1	17		Prod	12.25°	9.625°	4750'	1700'	1500'	Circ	CHEVRON	VACUUM	UPPER PENNSYLVANIAN	36N 17S 34E				32.786	-103.515	TS						
	30025201250000	NM O ST NCT 1	17		X	8.75°	3.5°	12082'				TEXACO	VACUUM	DEVONIAN	36N 17S 34E	6/1/1963	12082	11980	11990	32.786	-103.515	TS					
					Y	8.75°	2.875°	10964'	1325'	1625'	Circ																
					Z	8.75°	2.875°	10975'																			
✓	30025202370000	NM O ST NCT 1	23	PA	Surf	15°	11.75°	1520'	1000'	Surf	Circ	TEXACO	VACUUM	BLINEBRY	36O 17S 34E	12/1/1963	9/30/1970	6800	6722	6749	32.786	-103.511	TS	12/21/1963			
	30025202370000	VGWU	101		Inter	10.625°	8.625°	3300'	600'	2300'		CHEVRON	VACUUM	GLORIETA		2/28/1999		5926	5941				10/31/1963				
					Prod	7.875°	2.875°	6794'	1000'																		
	30025203390000	VGWU	103	A	Prod	11°	8.625°	1362'	700'	Surf	Circ	CHEVRON	VACUUM	GLORIETA	31 17S 35E	3/31/2006		5965	6900	32.786	-103.503	TS	2/18/1964				
								5.5°	6899'	750'													5/20/1964				
	30025204940000	NM M ST	7	A	Surf	17.5°	13.375°	1513'	1100'	Surf	Circ	CHEVRON	VACUUM	WOLF CAMP	1F 18S 34E SE NW	8/31/1986		12200	9967	10043	32.779	-103.516	TS	7/26/1963			
	30025204940001	NM M ST	7		Inter	12.25°	9.625°	4805'	1700'	200'		CHEVRON	VACUUM	DRINKARD	1F 18S 34E SE NW	5/1/1993	10/31/2005	12220	7530	7666	32.779	-103.516	TS				
					X	2.875°	10232'		1730'																		
					Y	2.875°	10198'		1730'																		
					Z	2.875°	7937'		6100'																		
✓	30025205140000	NM L ST	6	PA	Surf	17.5°	13.375°	1510'	1200'	Surf	Circ	CHEVRON	VACUUM	WOLF CAMP	1B 18S 34E NW NE	11/1/1963	2/28/1990	12255	9839	9964	32.782	-103.512	TS	4/23/1963			
	30025205140000	NM L ST	6		Inter	12.25°	9.625°	4800'	1700'	2730'		CHEVRON	VACUUM	GLORIETA	1B 18S 34E NW NE	11/1/1963	1/31/1992	12255	6103	6105	32.782	-103.512	TS				
						8.75°	2.875°	10567'	1600'	Surf																	
						8.75°	2.875°	11318'	1600'	Surf																	
	30025207530000	VGWU	116	A	Surf	9.875°	7°	1503'	650'	Surf	Circ	CHEVRON	VACUUM	GLORIETA	6 18S 35E NW NW NW	7/1/1964	9/30/1999	6250	5996	6150	32.783	-103.503	TS	6/29/1964			
	30025207530100	VGWU	116		Prod	6.25°	4.5°	6250'	700'	1540'	Circ	CHEVRON	VACUUM	GLORIETA	6 18S 35E NW NW NW	7/1/1964	3/31/2006	6250	5996	6150	32.783	-103.503	TS	7/19/1964			
✓	30025208370000	NM L ST	7	PA	Surf	15°	11.75°	1510'	1000'	Surf	Circ	CHEVRON	VACUUM	GLORIETA	1A 18S 34E	3/1/1964	4/30/1991	6750	5978	5988	32.782	-103.507	TS	3/31/1964			
					Prod	10.625°	8.625°	3350'	350'	2880'	NoCirc																
					Prod	7.875°	2.875°	6750'	1400'																		
✓	30025208380000	NM L ST	8Y	PA	Surf	15°	11.75°	1490'	1000'			TEXACO	VACUUM	GLORIETA	1G 18S 34E	6/1/1964	6/30/1975	6800	6082	6156	32.779	-103.511	TS	6/15/1981			
					Inter	10.625°	8.625°	3400'	850'														4/18/1964				
					Prod	7.625°	2.875°	6800'	1400'																		
✓	30025208390000	VGWU	125	PA	Surf	11°	8.625°	1462'	650'			CHEVRON	VACUUM	GLORIETA	1H 18S 34E	11/1/1964	8/31/1994	6850	6053	6067	32.779	-103.507	TS	10/21/1964			
					Prod	7.625°	2.875°	6849'	900'														10/23/1964				
✓	30025209460000	NM O ST NCT 1	24	PA	Surf	15°	10.75°	516'	600'			CHEVRON	VACUUM	WOLF CAMP	36P 17S 34E	6/30/1977		10300	10042	10062	32.786	-103.507	TS	7/14/1964			
	30025209460000	NM O ST NCT 1	24		Inter	9.875°	7.625°	4944'	800'			CHEVRON	VACUUM	GLORIETA	36P 17S 34E	7/1/1964	6/30/1999	10300	5942	5954	32.786	-103.507	TS	7/14/1964			
	30025209460000	NM O ST NCT 1	24		Prod	6.75°	4.5°	9548'	450'			CHEVRON	VACUUM NORTH	ABO	36P 17S 34E	7/1/1964	3/31/1979	10300	9133	9263	32.786	-103.507	TS	7/14/1964			
	30025210310000	VGWU	126	A	Prod	11°	8.625°	1500'	1200'			CHEVRON	VACUUM	GLORIETA	6 18S 35E	11/1/1965	3/31/2006	6250	5900	6008	32.779	-103.504	TS	12/20/1964			
					Prod	7.875°	5.5°	6250'	1500'																		
✓	30025211070000	VGWU	113	TA	Surf	15°	10.75°	1485'	1200'			CHEVRON	VACUUM	GLORIETA	1 18S 34E	2/1/1965	10/31/1996	6250	5892	5973	32.783	-103.516	TS	2/5/1965			
					Inter	9.875°	7.625°	3400'	800'																		
					Prod	6.75°	4.5°	6248'	380'																		
✓	30025211100000	VGSAU	68	PA	Surf	15°	11.75°	402'	350'			Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	11 18S 34E SE NE SE	9/1/1965	5/31/1998	1041/1989	1031/1989	32.774	-103.506	TS	7/25/1964			
	NM R ST NCT 3		16		Inter	10.625°	8.625°	3250'	1650'						ABO BACK REEF /ABO REEF/	10/1/1964											
					Prod	8.875°	2.875°	8800'	1300'																		
	30025243120000	VGSAU	34	A	Surf	11°	8.625°	352'	210'	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1J 18S 34E	1/1/1973	6/30/1983	5/1/1983	3/31/2006		32.777	-103.513	TS	12/5/1972			
					Prod	7.875°	5.5°	4800'	550'	2400'																	
	30025243220000	VGSAU	48	A	Surf	11.75°	8.625°	355'	300'	Surf	Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1F 18S 34E	2/1/1973	2/28/1983	1/1/1983	3/31/2006		4280	4730	32.780	-103.518	TS	1/23/1973	
					Prod	7.875°	5.5°	4800'	500'																		
✓	30025243290000	VGSAU	49	PA	Surf	12.25°	8.625°	358'	300'			CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1F 18S 34E	1/1/1978	4/30/1999		4284	4731	32.780	-103.514	TS	2/31/1973			
					Prod	7.875°	4.5°	4800'	650'																		
	30025243600000	VGSAU	20	A	Surf	11°	8.675°	353'	300'	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1J 18S 34E	3/1/1973	4/30/1983	4/1/1983	3/31/2006		4800	4403	4699	32.773	-103.509	TS	3/5/1973
					Prod	7.875°	5.5°	4800'	500'																		
	30025243610000	VGSAU	35	A	Surf	12.25°	8.625°	357'	300'	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1G 18S 34E	1/1/1978	3/31/2006		4112	4468	32.777	-103.509	TS	3/15/1973			
					Prod	7.875°	4.5°	4800'	650'	800'	TS																

30025243660000	VGSAU	50	SI	I	Surf	11°	8.625°	354'	210	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1G 18S 34E	3/1/1973	4/30/1983	4/1/1983	12/31/2005	4133	4743	32.780	-103.509	TS	2/19/1973	
					Prod	7.875°	5.5°	4800'	500	2000'															
30025257100000	CVU	99	A	I	Surf	12.25°	8.625°	360'	400		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		2/1/1978	3/31/2006		4389	4712	32.780	-103.501	TS	11/29/1977	
					Inter	7.875°	7°	2650'	1450																
					Prod	6.25°	4.5°	4800'	800																
30025257330000	CVU	93	A	I	Surf	11°	8.625°	350'	200	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	31 17S 35E		5/1/1979	3/31/2006		4299	4706	32.784	-103.501	TS	3/31/1979	
					Prod	7.875°	4.5°	4800'	2800	Surf	Circ														
30025257960000	CVU	106	A	I	Surf	11°	8.625°	350'	200	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		8/1/1979	3/31/2006				32.777	-103.502	TS	4/24/1978	
					Prod	7.875°	4.5°	4800'	2800	Surf	Circ														
30025259660000	CVU	135	A	I	Surf	17.5°	13.375°	360'	400	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		12/1/1978	3/31/2006		4452	4695	32.774	-103.505	TS	10/3/1978	
					Inter	12.25°	9.625°	1545'	800	Surf	Circ														
					Inter	8.75°	7°	2785'	500	Surf	Circ														
					Prod	7.875°	4.5°	4800'	600	Surf	Circ														
30025259970000	CVU	136	A	I	Surf	15°	13.375°	350'	200	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		12/1/1978	3/31/2006				32.777	-103.505	TS	10/24/1978	
					Inter	12.25°	9.625°	1550'	700	Surf	Circ														
					Prod	7.875°	4.5°	4800'	2700	Surf	Circ														
30025259980000	CVU	137	A	I	Surf	17.5°	13.375°	377'	400	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		12/1/1978	3/31/2006				32.781	-103.505	TS	11/7/1978	
					Inter	12.25°	9.625°	1480'	800	Surf	Circ														
					Inter	8.75°	7°	2735'	650	Surf	Circ														
					Prod	9.875°	4.5°	4800'	600	Surf	Circ														
30025259990000	CVU	138	A	I	Surf	17.25°	13.375°	362'	400	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	36P 17S 34E		5/1/1979	3/31/2006				32.784	-103.505	TS	11/28/1978	
					Inter	12.25°	9.625°	1450'	800	Surf	Circ														
					Inter	8.75°	7°	2762'	600	Surf	Circ														
					Prod	7.875°	4.5°	4800'	600	Surf	Circ														
30025260000000	CVU	140	SI	I	Surf	17.5°	13.375°	365'	400	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	36N 17S 34E		2/1/1979	4/30/2005		4280	4702	32.784	-103.514	TS	12/15/1978	
					Inter	12.25°	9.625°	1450'	800	Surf	Circ														
					Inter	8.75°	7°	2740'	650	Surf	Circ														
					Prod	7.875°	4.5°	4800'	750	Surf	Circ														
30025260780000	CVU	139	A	I	Surf	17.25°	13.375°	350'	400	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	36P 17S 34E		5/1/1979	3/31/2006		4263	4730	32.784	-103.508	TS	1/6/1979	
					Inter	12.25°	9.625°	1518'	800	Surf	Circ														
					Inter	8.75°	7°	2743'	650	Surf	Circ														
					Prod	6.13°	4.5°	4801'	750	Surf	Circ														
30025271940000	CVU	153	A	P	Surf	20°	16°	360'	675	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E		3/1/1981	3/31/2006		4244	4604	32.775	-103.503	TS	12/27/1980	
					Inter	14.75°	11.75°	1520'	1300	Surf	Circ														
					Inter	11°	8.625°	2755'	1300	Surf	Circ														
					Prod	7.875°	5.5°	4740'	1500	Surf	Circ														
30025281820000	CVU	162	A	P	Surf	20°	16°	350'	650		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6B 18S 35E SW NW NW		8/1/1983	3/31/2006		4800	4247	4690	32.782	-103.503	TS	4/6/1983
					Inter	15°	11.75°	1482'	1200																
					Inter	11°	8.625°	2737'	1050																
					Prod	7.875°	5.5°	4777'	900																
30025301260000	VGWU	102	A	P	Surf	20°	16°	405'	600	Surf	CHEVRON	VACUUM	GLORIETA	36P 17S 34E SE SE		12/1/1987	3/31/2006		6290	6118	6217	32.787	-103.508	TS	12/21/1987
					Inter	14.75°	11.75°	1547'	1200	Surf	Circ														
					Inter	10.625°	8.625°	4840'	1400	Surf	Circ														
					Prod	7.875°	5.5°	6290'	950	Surf	Circ														
30025304760000	VGWU	100	A	P	Surf	20°	16°	425'	700	Surf	CHEVRON	VACUUM	GLORIETA	36N 17S 34E SE SW		5/1/1989	3/31/2006				32.787	-103.515	TS	9/22/1988	
					Inter	14.75°	11.75°	1571'	1250	Surf	Circ														
					Inter	10.625°	8.625°	4843'	1850	Surf	Circ														
					Prod	7.875°	5.5°	6270'	900	Surf	Circ														
30025307170000	VGSAU	157	TA	P	Surf	22°	18.625°	415'	900	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1 18S 34E NE NW		8/1/1980	10/31/2002		5000	4291	4348	32.782	-103.514	TS	6/27/1980
					Inter	17.5°	13.375°	1545'	1500	Surf	Circ														
					Inter	12.25°	9.625°	2800'	1570	Surf	Circ														
					Prod	8.75°	7°	5000'	800	1510'	Circ														
30025307180000	VGSAU	158	A	P	Surf	22°	8.625°	420'	900	Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1 18S 34E NW NE		8/1/1980	3/31/2006		5000	4234	4556	32.782	-103.509	TS	6/11/1980

30025307210000	VGSAU	122	A	P	Inter	17.5°	13.375°	1550'	1500	Surf	Circ	150	GRAYBURG-SAN ANDRES	1H 18S 34E SE NE	7/1/1990	3/31/2006	5000	4317	4728	32.780	-103.507	TS	6/20/1990	10/26/1989		
					Prod	8.75°	7°	5000'	2300	Surf	Circ	318														
30025308430000	VGSAU	142	A	P	Surf	24°	20°	400'	650	Surf	Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1F 18S 34E SE NW	10/1/1990	3/31/2006	5000	4192	4586	32.779	-103.514	TS	9/6/1990		
					Inter	17.5°	13.375°	1550'	1500	Surf	Circ															
					Prod	12.25°	9.625°	2800'	1100	Surf	Circ															
30025308440000	VGSAU	143	A	P	Surf	17.5°	13.375°	1560'	1700	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1H 18S 34E SE NE	9/1/1990	3/31/2006	5000	4208	4624	32.779	-103.509	TS	8/21/1990		
					Inter	12.25°	9.625°	2800'	1570	Surf																
					Prod	7.875°	7°	5000'	900		Circ															
30025308470000	VGSAU	149	A	I	Surf	22°	13.375°	1550'	1700	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1 18S 34E SE NW	10/1/1990	4/30/1991	5/1/1992	3/31/2006	5000	4132	4258	32.780	-103.516	TS	9/21/1990
					Inter	12.25°	9.625°	2800'	1570	Surf		Circ														
					Prod	8.75°	7°	5000'	950	Surf		Circ														
30025308510000	VGSAU	156	SI	P	Surf	17.5°	13.375°	1560'	1700	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1 18S 34E NE NW	11/1/1990	3/31/2006	5000	4226	4430	32.782	-103.518	TS	12/23/2004		
					Inter	12.25°	9.625°	2820'	1570	Surf		Circ														
					Prod	8.75°	7°	5000'	900	Surf		Circ														
30025309170000	VGSAU	150	A	I	Surf	17.5°	13.375°	1500'	1700	Surf		CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1G 18S 34E SW NE	9/1/1990	2/29/1992	5/1/1992	3/31/2006	5000	4137	4733	32.780	-103.511	TS	8/3/1990
					Inter	12.25°	9.625°	2800'	1570	Surf		Circ														
					Prod	8.75°	7°	5000'	950	Surf		Circ														
30025311310000	VGWU	115	A	P	Surf	14.75°	11.75°	1550'	300	Surf		Circ	CHEVRON	VACUUM	GLORIETA	1 18S 34E NE NE	6/1/1991	3/31/2006	6300	5848	5860	32.782	-103.508	TS	12/6/1997	
					Inter	11°	8.625°	3000'	315	Surf		Circ														
					Prod	7.875°	5.5°	6300'	900	Surf		Circ														
30025311970000	CVU	290	A	P	Surf	12.5°	18.625°	40'		Surf		Circ	CHEVRON	VACUUM	GRAYBURG SAN ANDRES	36N 17S 34E SE SW	7/1/1991	3/31/2006	4850	4280	4770	32.786	-103.514	TS	5/29/1991	
					Inter	17.5°	13.375°	1550'	2000	Surf		Circ														
					Inter	12.25°	9.625°	2800'	1400	Surf		Circ														
					Prod	8.75°	7°	4850'	1900	Surf		Circ														
30025316590000	VGWU	120	TA	I	Surf	11°	8.625°	1770'	650	Surf		Circ	CHEVRON	VACUUM	GLORIETA	1 18S 34E NW NE	1/1/1994	10/31/2003	6083	6188	32.781	-103.510	TS	7/23/1993		
					Prod	7.875°	5.5°	6321'	1460																	
30025318740000	VGWU	106	A	I	Surf	14.75°	11.75°	1480'	840			Circ	CHEVRON	VACUUM	GLORIETA	36O 17S 34E SW SE	1/1/1994	3/31/2006	5933	6143	32.785	-103.513	TS			
					Prod	7.875°	5.5°	6280'	1850																	
30025318750000	VGWU	108	A	I	Surf	11°	8.625°	1475'	450			Circ	CHEVRON	VACUUM	GLORIETA	36P 17S 34E SE SE	1/1/1994	3/31/2006	5957	6164	32.785	-103.506	TS	6/20/1993		
					Prod	7.875°	5.5°	6325'	1200																	
					OH	4.75°																				
30025318760000	VGWU	121	A	I	Surf	11°	8.625°	1500'				CHEVRON	VACUUM	GLORIETA	1 18S 34E SE NE NE	1/1/1994	5/31/2000			32.781	-103.505	TS	7/10/1993			
30025318760100	VGWU	121			Prod	7.875°	5.5°	6250'				CHEVRON	VACUUM	GLORIETA	1 18S 34E SE NE NE	7/1/2000	3/31/2006			32.781	-103.505	TS				
30025318770000	VGWU	122	A	I	Surf	11°	8.625°	1440'	650			Circ	CHEVRON	VACUUM	GLORIETA	6 18S 35E NW NW	1/1/1994	12/31/2005			32.782	-103.501	TS	8/21/1993		
					Prod	7.875°	5.5°	6373'	1780																	
30025318840000	VGWU	107	A	I	Surf	11°	8.625°	1470'	650	Surf		Circ	CHEVRON	VACUUM	GLORIETA	36P 17S 34E SE SE	1/1/1994	3/31/2006			32.785	-103.508	TS	5/14/1993		
					Prod	7.875°	5.5°	6390'	1278	Surf		Circ														
30025319300000	NM R ST NCT-3	25	A	P	Surf	14.75°	11.375°	1470'	1090			Circ	300	CHEVRON	VACUUM	DRINKARD	11 18S 34E NE SE	4/1/1993	3/31/2006	8000	7765	7906	32.775	-103.507	TS	4/1/1993
					Prod	3 7.875°	5.5	8000'	1990			Circ	10													
30025319340000	WARN ST AC 2	20	A	P	Surf	20°	16°	40'		Surf																
					Inter	14.75°	11.75°	1400'	770	Surf			MARATHON	VACUUM	DRINKARD	6 18S 35E SW NW	6/1/1993	3/31/2006	8166	7615	7977	32.778	-103.502	TS	6/10/1993	
					Inter	11°	8.625°	3000'	900	Surf																
					Prod	7.875°	5.5°	8300'	1325	Surf																
30025319920000	NM L ST	12	A	P	Surf	11°	8.625°	1476'	650	Surf			CHEVRON	VACUUM	DRINKARD	1 18S 34E SE NE	8/1/1993	5/31/1999	8000	7592	7931	32.779	-103.507	TS	7/24/1993	
30025319920100	NM L ST	12			Prod	7.875°	5.5°	8000'	1925	1800'			CHEVRON	VACUUM	DRINKARD	1H 18S 34E SE NE	6/1/1999	3/31/2006	8000	7540	7931	32.779	-103.507	TS	5/31/1999	
30025319930002	VGSAU	227	A	P	Surf	11°	8.625°	1470'	500	Surf			CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1J 18S 34E NW SE	4/1/1999	3/31/2006	8000	4280	4412	32.775	-103.511	TS	4/3/1999	
					Prod	7.875°	5.5°	8000'	1425	Surf		Circ														

File
Circ.

30025320070000	NM L ST	13	A	P	Surf	11"	8.625"	1470'	650		Circ	CHEVRON	VACUUM	DRINKARD	1G 18S 34E SW NE	10/1/1993	3/31/2006	7990	7588	7877	32.779	-103.511	TS	
					Prod	7.875"	5.5"	7990'	1785															
30025320080000	NM L ST	14	A	P	Surf	11"	8.625"	1457'	650		Surf	CHEVRON	VACUUM	DRINKARD	1 18S 34E NW NE	11/1/1993	3/31/2006	7950	7546	7827	32.782	-103.511	TS	
					Prod	7.875"	5.5"	7950'	2105															
30025320090000	VGS AU	288	A	P	Surf	11"	8.625"	1457'	650		Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1 18S 34E NE NE	5/1/1999	3/31/2006	4284	4380	32.782	-103.507	TS	5/7/1999	
30025320090000	NM L ST	15			Prod	7.875"	5.5"	7950'	390		Circ			DRINKARD		10/1/1993	10/31/1997							
30025320160001	NM M ST	9	A	P	Surf	11"	8.625"	1470'	650		Surf	CHEVRON	VACUUM	DRINKARD	1 18S 34E NE NW	2/1/1994	3/31/2006	8100	7477	7858	32.782	-103.515	TS	
30025320160002	NM M ST	9			Prod	7.875"	5.5"	8100'	1825			CHEVRON	VACUUM	BLINEBRY	1 18S 34E NE NW	7/1/1999	3/31/2006	8100	6850	6920	32.782	-103.515	TS	
30025320270000	VGS AU	127	PA		Surf	11"	8.625"	1450'	650		Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1K 18S 34E NE SW	9/1/1993	11/30/2000	4900	4179	4588	32.775	-103.513	TS	
					Prod	7.875"	5.5"	4900'	1385		CBL													
30025320280000	VGS AU	128	A	P	Surf	11"	8.875"	1470'	500		Surf	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1K 18S 34E W2 NE SE	9/1/1993	6/30/2002	6039	4240	4788	32.775	-103.509	TS	
30025320280100	VGS AU	128			Prod	7.875"	5.5"	4900'	1050		Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	1K 18S 34E W2 NE SE	8/1/2003	3/31/2006	6039	4064	6039	32.775	-103.509	TS	
300253203040000	WARN ST AC 2	22	A	P	Surf	14.75"	11.75"	1444'	900			Circ17S	MARATHON	DRINKARD	6 18S 35E NW NW	8/1/1993	3/31/2006	8138	7598	7953	32.781	-103.502	TS	
					Inter	11"	8.625"	2787'	1100			Circ160												
					Prod	7.875"	5.5"	8138'	1780			Circ125												
					OH			7502'																
30025322710000	NM O ST NCT 1	34	TA	P	Surf	11"	8.625"	1460'	650			Circ100	CHEVRON	VACUUM	BLINEBRY	36P 17S 34E SE SE	8/1/1996	2/28/1997	8000	6482	7156	32.785	-103.506	TS
30025322710001	NM O ST NCT 1	34			Prod	7.875"	5.5"	8000'	3285			Circ116	CHEVRON	VACUUM	DRINKARD	36P 17S 34E SE SE	1/1/1994	2/28/1997	8000	7452	7872	32.785	-103.506	TS
30025322980000	STATE D	3	A	P	Surf	24"	20"	40'				CHESEAPEAKE	VACUUM	DRINKARD	31 17S 35E SW SW	1/1/1994	3/31/2006	8049	7525	7844	32.785	-103.503	TS	
					Inter	17.5"	13.375"	1463'	1055			Circ200												
					Prod	11"	8.625"	3200'	815			Circ180												
						7.875"	5.5"	8049'	730															
30025323380000	NM O ST NCT 1	35	A	P	Surf	11"	8.625"	1460'	650			Circ148	CHEVRON	VACUUM	DRINKARD	36O 17S 34E SE SW SE	3/1/1994	2/28/1997	8100	7518	7751	32.785	-103.511	TS
30025323380000	NM O ST NCT 1	35			Prod	7.875"	5.5"	8100'	2025			Circ289	CHEVRON	VACUUM	BLINEBRY	36O 17S 34E SE SW SE	10/1/1996	10/31/1996	8100	6404	7124	32.785	-103.511	TS
30025323380100	VGWU	133												VACUUM	GLORIETA		3/1/1999	4/30/2000						2/3/1999
																	6/1/2000	3/31/2006						2/3/1999
30025323390000	NM O ST NCT 1	36	A	P	Surf	11"	8.625"	1470'	650		Surf	CHEVRON	VACUUM	DRINKARD	36N 17S 34E SW SE	3/1/1994	3/31/2006	8100	7498	7762	32.785	-103.515	TS	
30025323390001	NM O ST NCT 1	36			Prod	7.875"	5.5"	8100'	1375			CHEVRON	VACUUM	BLINEBRY	36N 17S 34E SW SE	9/1/1996	3/31/2006	8100	6412	7090	32.785	-103.515	TS	
30025327910000	CVU	197	A	P	Surf	11"	8.625"	1570'	650		Surf	Circ50	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E	2/1/1995	3/31/2006	4850	4269	4448	32.782	-103.501	TS
					Prod	7.875"	5.5"	4850'	975															
30025327920000	CVU	204	A	P	Surf	11"	8.625"	1546'	550		Surf	Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E	2/1/1995	3/31/2006	4221	4702	32.779	-103.501	TS	2/19/1995
					Prod	7.875"	5.5"	4850'	950			Circ100												
30025328000000	CVU	193	A	I	Surf	11"	8.625"	1527'	525			Circ77	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E			4279	4662	32.784	-103.503	TS	
					Prod	7.875"	5.5"	4850'	900			Circ25												
30025328040000	CVU	199	A	I	Surf	11"	8.625"	1535'	585		Surf	Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E			4238	4406	32.780	-103.503	TS	
					Prod	7.875"	5.5"	4850'	1200			Circ												
30025328080000	CVU	206	A	I	Surf	11"	8.625"	1522'	525		Surf	Circ	CHEVRON	VACUUM	GRAYBURG-SAN ANDRES	6 18S 35E	5/1/1995	3/31/2006	4221	4718	32.777	-103.503	TS	
					Prod	7.875"	5.5"	4850'	835			Circ												
30025328710000	NM L ST	16	PA		Surf	11"	8.625"	1525'	525			Circ176	CHEVRON	VACUUM	DRINKARD	1 18S 34E	6/1/1995	12/31/2001	7596	7908	32.780	-103.505	TS	5/3/1995
					Prod	7.875"	5.5"	8000'	1830			Circ165												
30025328720000	NM L ST	17	PA		Surf	11"	8.625"	1541'	650			CHEVRON	VACUUM	DRINKARD	1H 18S 34E	9/1/1995	6/30/2001	7562	7938	32.777	-103.505	TS	9/6/1995	
					Prod	8.875"	5.5"	8054'	1500															
3002533010000	NM L ST	18	A	P	Surf	14.75"	11.75"	1520'	800		Surf	CHEVRON	VACUUM NORTHEAST	ATOKA	1 18S 34E SE NE NE	6/1/1996	5/31/1998	11500	11092	11110	32.782	-103.507	TS	
3002533010001	NM L ST	18			Inter	11"	8.625"	5300'	1750		Surf	CHEVRON	VACUUM	WOLF CAMP	1 18S 34E SE NE NE	1/1/1999	10/31/1999	11500	9452	9508	32.782	-103.507	TS	
3002533010002	NM L ST	18			Prod	7.875"	5.5"	11500'	1850		Surf	CHEVRON	VACUUM	WOLF CAMP	1 18S 34E SE NE NE	3/1/2001	3/31/2006	11500	9710	10276	32.782	-103.507	TS	
30025333300000	CVU	188	A	P	Surf	11"	8.625"	1556'	450		Surf	Circ128	CHEVRON	VACUUM	GRAYBURG SAN ANDRES	36P 17S 34E	6/1/1996	3/31/2006	4342	4704	32.786	-103.506	TS	5/31/1996
					Prod	7.875"	5.5"	4850'	1000		Surf	Circ87												
30025333340000	CVU	189	A	P	Surf	11"	8.625"	1550'	600		Surf	Circ115	CHEVRON	VACUUM	GRAYBURG SAN ANDRES	36P 17S 34E	5/1/1996	3/31/2006	4280	4688	32.786	-103.509	TS	5/6/1996

[illegible]

State of New Mexico
Energy, Minerals and Natural ResourcesOIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505Form C-103
Revised March 25, 1999WELL API NO.
30-025-24329

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Vacuum Grayburg
San Andes Unit

8. Well No.

#49

9. Pool name or Wildcat

Vacuum Grayburg

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 & Production, Inc.

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

4. Well Location

Unit Letter F : 1390 feet from the North line and 2580 feet from the West lineSection 1 Township 18S Range 34E NMPM Lea County

10. Elevation (Show whether DR, 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 ☐ MULTIPLE COMPLETION ☐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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Unable to set CIBP bad Csg @ 4013' Sqz w/175 Sx Tag Cmt @ 3835'
2. Displace hole w/MLF 9.5# brine w/25# gel P/BBL
3. Perf 4 1/2" csg @ 2400' unable to sqz spot 30 Sx plug 2465'-2200' (B-Salt)
4. Perf well @ 1300' Sqz w/60 Sx 1300'-1100' (T-Salt) Tag @ 1010'
5. Perf well @ 425' Circ cmt between 8 5/8" shoe 4 1/2" csg to Surf w/130 Sx
6. Install dry hole marker. 06/01/01

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

SIGNATURE

TITLE MANAGERDATE 6/01/01

Type or print name

Jimmy BABLEYTelephone No. 915 683-4996

(This space for State use)

APPROVED BY

TITLE Ed LepDATE 10-18-01

Conditions of approval, if any:

GW

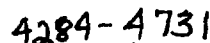
(2 STRING CSNG)

WELL # 49

FROM 139 (N)SL 2580 E(W)L

PBTD: 4798 FORMATION @ PBTD

PBTD: 4798 FORMATION @ PBTD

 $4\frac{1}{2}$

① 4800

TOC 2450

TD 4800

*REQUIRED PLUGS DISTRICT 1

FLUG	TYPE FLUG	BAGGS CMNT	DEPTH
EXAM'LES			
FLUG #1	OH	35 SXS	6400'
FLUG #2	SHOE	50 SXS	5350'-5450'
FLUG #3	CIBP/33'		4800'
FLUG #5	CIBP	25 SXS	4800'
FLUG #4	STUB	50 SXS	3600'-3700'
FLUG #5	RETNR SQZ	200 SXS	400'
FLUG #6	SURF	10 SXS	0-10'
FLUG #1	CIBP	25 SXS	4200-3900
FLUG #2	B-SALT	60 SX	2400-2200
FLUG #3	T-SALT	60 SX	1300-1000
FLUG #4	SHOE	75 SX	425-250
FLUG #5	SURF	10 SX	10'-SURF
FLUG #6			
FLUG #7			
FLUG #8			
FLUG #9			
FLUG #10			
FLUG #			
FLUG #			

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.	30-025-20946
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-155
7. Lease Name or Unit Agreement Name	
New Mexico "0" State NCT-1	
8. Well No.	24
9. Pool name or Wildcat	
Vacuum Glorieta, Wolfcamp, Abo	

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 P : 860 Feet From The South Line and 660 Feet From The East Line	
Section 36 Township 17-S Range 34-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3994' DF	

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 ☐
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 1103.

5/13/92 - 6/23/92

Casing Strings: X - Abo, Y - Wolfcamp, Z - Glorieta

1. Notified NMOCD, MIRU w/P&A equip. Starting date 5/13/92.
2. Fished string of stuck 1" Kobe tbg in Y csg string, C/O to 10,025'.
3. C/O X csg string to 9240'. C/O Z csg string to 6355'.
4. In Y string set CIBP @ 9990', capped w/ 35' cmt. In X string set CIBP @ 9080', capped w/ 35' cmt.
5. Loaded both X & Y strings w/ brine gel mud. X string went on vacuum, isolated csg leak fr 5850'-6150'.
6. In Y string set CIBP's @ 5850' & 4418', capped plugs w/ 35' cmt.

(CONTINUED ON BACK)

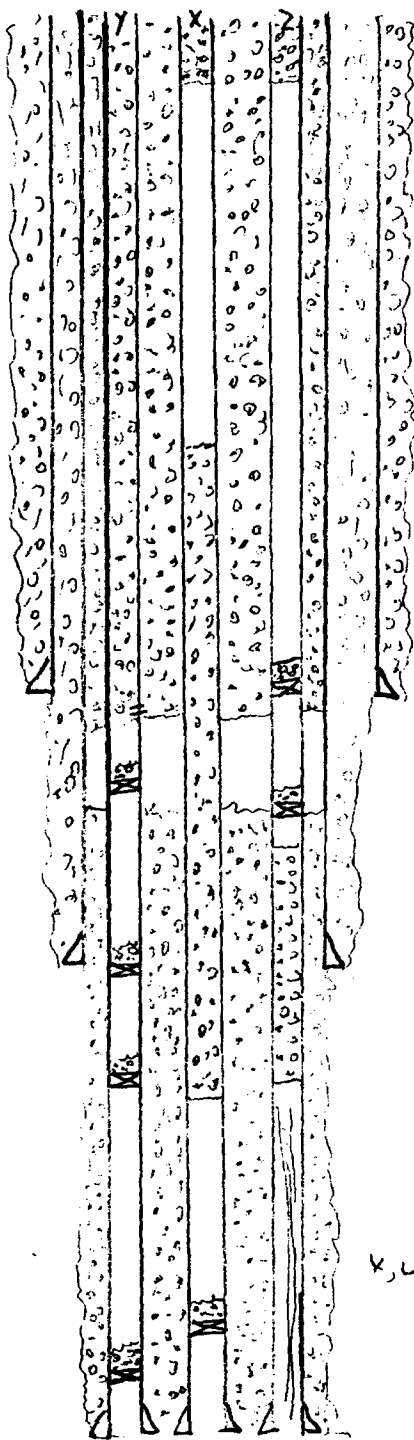
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 6-26-92
TYPE OR PRINT NAME M.C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE OCT 22 1992
CONDITIONS OF APPROVAL, IF ANY:

7. Ran freepoint on Y string, free @ 600'. Perf Y string @ 2691' & 2284', could not est circ to surf. Perf @ 1597', established circ to surf. In Y string, set CIBP @ 2600', capped w/ 35' cmt. Pmped cmt dn Y string until circ to surf thru perfs @ 1597'.
8. Attempted to pump cmt dn the X & Z strings, both pressured up & held 3000#. Tagged cmt in X string @ 113', D/O to 1113', tstd csg to 1000#, OK. Tagged cmt in Z string @ 2000', D/O to 3065', tstd csg to 1000#, OK.
9. In Z string set CIBP's @ 2800' & 1534', capped plugs w/ 35' cmt. Then set cmt plug fr 50' to surf. In X string, set cmt plug fr 50' to surf.
10. Cut off wellhead, installed dry hole marker, cleaned location. Completion date 6-23-92.



13 3/8" 54.5# @ 1534
cmt. circ. to surf

9 5/8" 36# @ 4418
cmt. circ. to surf.

X - Abo 2 7/8 @ 10229

Y - Wolfcamp 2 7/8 @ 10300

Z - Glorieta 2 7/8 @ 10294

X, Y, Z cmt. top @ 2800'

Y - Wolfcamp - Plugs @ 9990, 5850, 4418, 2655, cmt. circ. 1597 to surf.

X - Abo - Plugs @ 9080, cmt. plug 6150 - 1113, 50' surf. plug

Z - Glorieta - Junk @ 6350', cmt. plug 6102 - 3065, 2800' CIRP, 1534 CIRP
50' to surface

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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 02246
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	857948
7. Lease Name or Unit Agreement Name	VACUUM GRAYBURG SAN ANDRES UNIT
8. Well No.	58
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

SUNDRY NOTICES AND REPORTS ON WELL
(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 & PRODUCTION INC.

3. Address of Operator
205 E. Bender, HOBBS, NM 88240

4. Well Location
Unit Letter A : 665 Feet From The North Line and 660 Feet From The East Line
Section 1 Township 18S Range 34E NMPM LEA COUNTY

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 OPERATION ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐ REPAIR WATER FLOW ☒

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.

3-29-99: MIRU. NUBOP. TIH W/RBP SET @ 3887'. DISPL W/FW.
3-30-99: CIRC W/FW & TEST CSG TO 500 PSI. NO TEST. TIH W/PKR SET @ 3846'. TEST RBP TO 1000 PSI-OK. ISOLATE CSG LEAK 2391-2452'.
3-31-99: ISOLATE CSG LEAK FR 2391-2452'. ESTAB INJ RATE .5 BPM @ 1300 PSI. REL PKR. TIH W/RBP SET @ 2389'. TIH W/PKR & TEST RBP TO 1000 PSI-OK. TEST CSG TO SURF-OK.
4-01-99: RUN CSG INSPECTION LOG, WATER FLOW LOG, & CMT BOND LOG FR 2391.
4-02-99: TIH W/RETR TOOL. TAG @ 2430'.
4-05-99: TIH W/TBG. TAG @ 2430'. WORK 2430-2460'. TIH W/BENT JOINT & TBG. TAG @ 2430'. TIH W/LEAD BLOCK. TAG @ 2430'. TIH TO 2460' W/BENT JT & TBG.
4-06-99: RU WL. RUN DN HLE W/CAMERA.
4-07-99: TIH W/TAPER TAP, BENT JT & TBG TO 2430'. TIH W/BEVELED JT & TBG. TIH W/SCREW IN GUIDE.
4-08-99: TIH W/WALL HOOK TO 2430'. TIH W/SUB & TBG. TIH W/CSG SWAGE, BMPR SUB & TBG.
4-09-99: TIH W/TBG. ESTAB CIRC.
4-12-99: TIH & WRK FR 2430-2460'. TAG RBP @ 3887'. TIH W/RDS. LD RDS.
4-13-99: JET CUT TBG TO REM BULL PLUG FR TBG. RDWL. DISPL CSG W/BRINE GEL. SPOT 10 SX CL C CMT 3887-3787'. PULL TO 2857'. SPOT 40 SX CL C CMT 2857-2457'. PULL TO 2457'. CIRC W/FW.
4-14-99: TIH W/TBG TO 2491'. PMP 231 SX CL C CMT TO SURF.
4-15-99: TIH & TAG @ 1620'. PERF 2 SQZ HLS @ 1350'. RIG DOWN. TIH W/PKR & TBG & SET @ 1248'.
4-16-99: REL PKR. TIH TO 1437'. SPOT 200 GALS 15% ACID. PSA 1188'. REL PKR. PERF 2 SQZ HLS @ 1350'. PERF 4 HLS @ 1430'. TIH W/PKR & SET @ 1188'. CMT W/768 SX CL C CMT.
4-19-99: REL PKR. RAN WATER FLOW LOG 1210-SURF.
4-20-99: RUN CMT BOND LOG FR 1210' TO SURF. PERF 4 HLS @ 1170'. TIH W/PKR & TBG. SET @ 1080'.
4-21-99: REL PKR. SPOT 100 GALS 15% HCL. RESET @ 1080'. REL PKR. TIH W/CMT RET SET @ 1080'.
4-22-99: RAN CBL & WATER FLOW LOG. NO FLOW. TIH W/TBG TO 1060'. DISPL W/SALT GEL MUD. CMT W/55 SX CL C. NDBOP. RIG DOWN. CLASSIFY WELL PLUGGED AND ABANDONED.

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

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 5/19/99

TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405

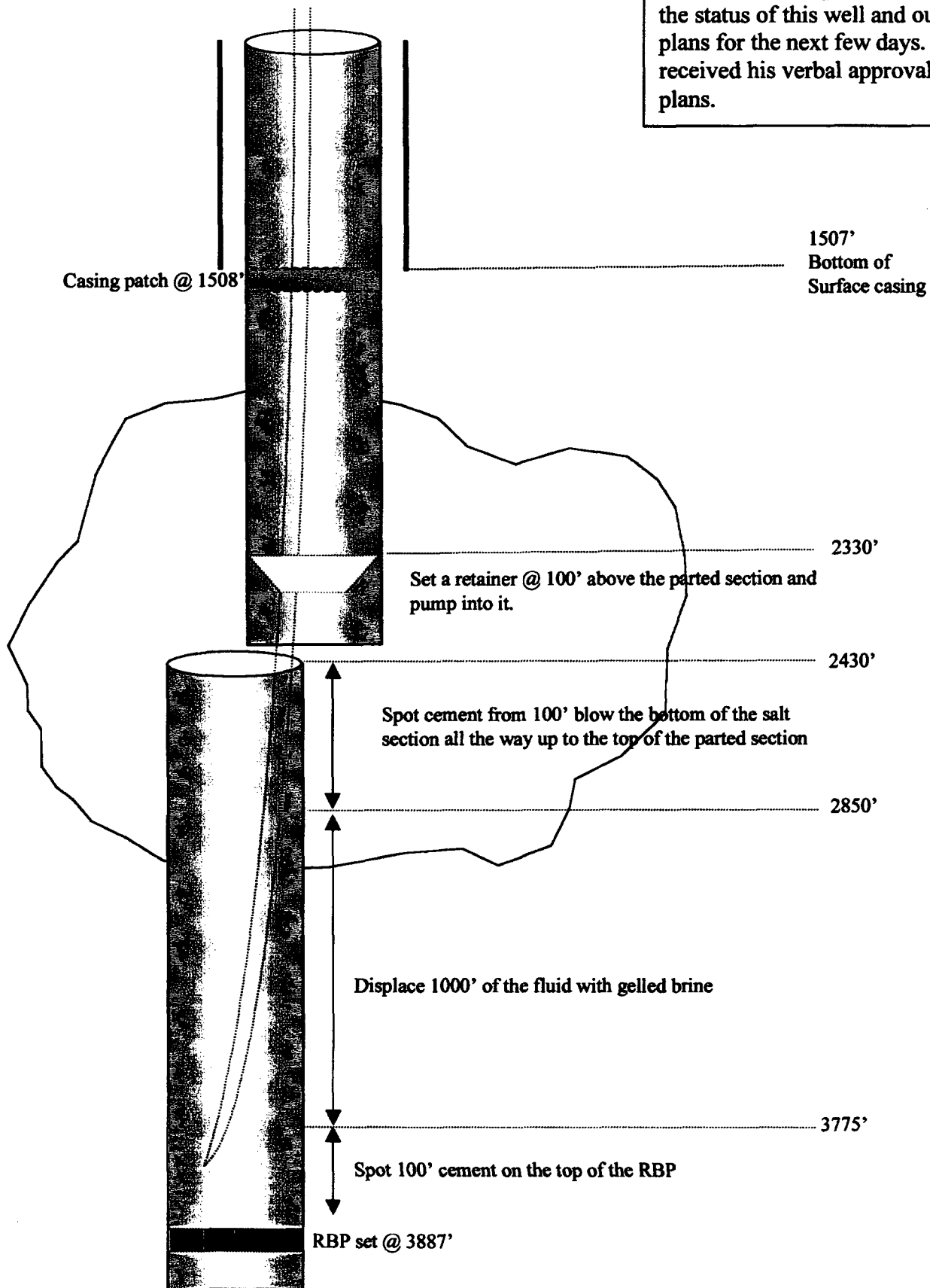
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ORIGINAL SIGNED BY

APPROVED BY JOE WINK TITLE FIELD REP. II DATE 5/19/99
CONDITIONS OF APPROVAL, IF ANY:

VGSAU #58

In the meeting with Chris Williams on 4/13/99, we updated him about the status of this well and our action plans for the next few days. We received his verbal approval on our plans.



A meeting with Mr. Chris Williams was held at 11:00 AM April 5, 1999 in the OCD. Mr. Williams was informed about our findings on VGSAU #58. A summary of the briefing is listed below:

- 1) Casing problem (hole in the casing or parted casing @ +/- 2440').
- 2) Casing inspection log from 2400 to surface did not indicate any casing problem.
- 3) Cement bond log was run and quality of the cement behind the pipe was evaluated.
- 4) Water flow log indicated water flow from 2100' to 1525' and from 400' to 100'.

Mr. Williams approved our action plan as describe below:

- 1) Spot cement above the RBP set at 3884' to plug of the pay zone (GBSA Formation).
- 2) Set a retainer above the parted section and pump cement into it.
- 3) Perforate below the casing shoe (1517') and pump cement.
- 4) Drill out the cement in the casing and run the water flow log to confirm the stoppage of flow.
- 5) Run temperature log to determine the top of cement.
- 6) Perforate trough both strings of casing (surface and production) at +/-300' and circulate cement. Run water flow log to evaluate any flow behind the casing.
- 7) Inform Mr. Williams on the progress.

Jiamak
April 6, 99

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
1600 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO. 3002520514
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1733
7. Lease Name or Unit Agreement Name New Mexico "L" State
8. Well No. 6
9. Pool name or Wildcat Gleneta & Vacuum Drinkard Wolfeamp
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4005 DF

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 3109 - Midland, TX 79702	4. Well Location Unit Letter B : 770 Feet From The North Line and 2090 Feet From The East Line Section 1 Township 18S Range 34E NMPM Lea County

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. 5-5-95 - Notified state authorities on intent to plug.

X	5-8-95	Cap CIGR @ 5840' w/10 sx cmt Cal. TOC 5429'
X	5-8-95	Spot 10 SX cmt 5000', tag next day 4599'.
X	5-9-95	Spot 20 sx cmt 4300', Cal TOC @ 3488'.
X	5-9-95	Spot 10 sx cmt 2800', Cal TOC @ 2394'.
X	5-9-95	Spot 20 sx cmt 1700', Cal TOC @ 888'.
X	5-9-95	Spot 20 sx cmt 400' to 0'
Y	5-11-95	Locate hole in 2-7/8" 6100' +/-, sqz 150 sx cmt. Displace TOC to 3000', tag next day 3850'.
Y	5-11-95	Spot 10 sx cmt 2800', displace TOC to 2394'.
Y	5-11-95	Spot 20 sx cmt 1700', displace TOC to 888'.
Y	5-11-95	Spot 10 sx cmt 400' - 0'

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

SIGNATURE James Calder TITLE P&A Supervisor DATE 5-11-95
TYPE OR PRINT NAME James Calder TELEPHONE NO. 915/335-5080

(This space for state use)

APPROVED BY Carry W. Hill TITLE OIL & GAS INSPECTOR DATE 5-11-95
CONDITIONS OF APPROVAL, IF ANY:

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. 3002520514
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1733
7. Lease Name or Unit Agreement Name New Mexico "L" State
8. Well No. 6
9. Pool name or Wildcat Vacuum Drinkard <i>Glorietta</i>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4005 DF

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 3109 Midland, Tx 79702	4. Well Location Unit Letter B : 770 Feet From The North Line and 2090 Feet From The East Line Section 1 Township 18S Range 34E NMPM Lea County

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.

1. Notify NMOCDD prior to moving in to plug and abandon well.
2. This is a triple completion well w/3-strings of 2-7/8" tubing f/production csg. 2-string or morrow side was plugged 12-17-80
3. MIRU Pool X-string Set CIGR @ 5900' Squeeze Glorietta perf. 5961-6105. sq. 65sx class C cmt. below CIGR unsting & cap CIGR w/100' of cmt. to 5800'
4. POOH to 5000 Spot 10sx cmt. plug f/5000-4700 (9-5/8" shoe plug)
5. POOH to 4300 Spot 40sx cmt. plug f/4300-3600 (San Andres-Queens)
6. POOH to 2800 Spot 10sx cmt. plug f/2800-2500 (Yates-Base of Salt)
7. POOH to 1700 Spot 20sx cmt. plug f/1700-1100 (Top salt- 13-5/8 shoe)
8. POOH to 400 Spot 20sx cmt. plug c/400-surface (fresh water zone) X-string is plugged.

Y-string

9. TIH tub Spot 10sx cmt. plug f/6200-5900 (Glorietta)
10. POOH to 5000' Spot 10sx cmt. plug f/5000-4700 (9-5/8" shoe plug)
11. POOH to 4300 Spot 40sx cmt. plug f/4300-3600 (San Andres-Queens)
12. POOH to 2800 Spot 10sx cmt. plug f/2800-2500 (Yates-Base of salt)

(continues on BACK)

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

SIGNATURE RJ Harding III TITLE Operations Engineer DATE 2-13-95
TYPE OR PRINT NAME RJ Harding III TELEPHONE NO. 915-688-4816

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 08 1995

CONDITIONS OF APPROVAL, IF ANY:

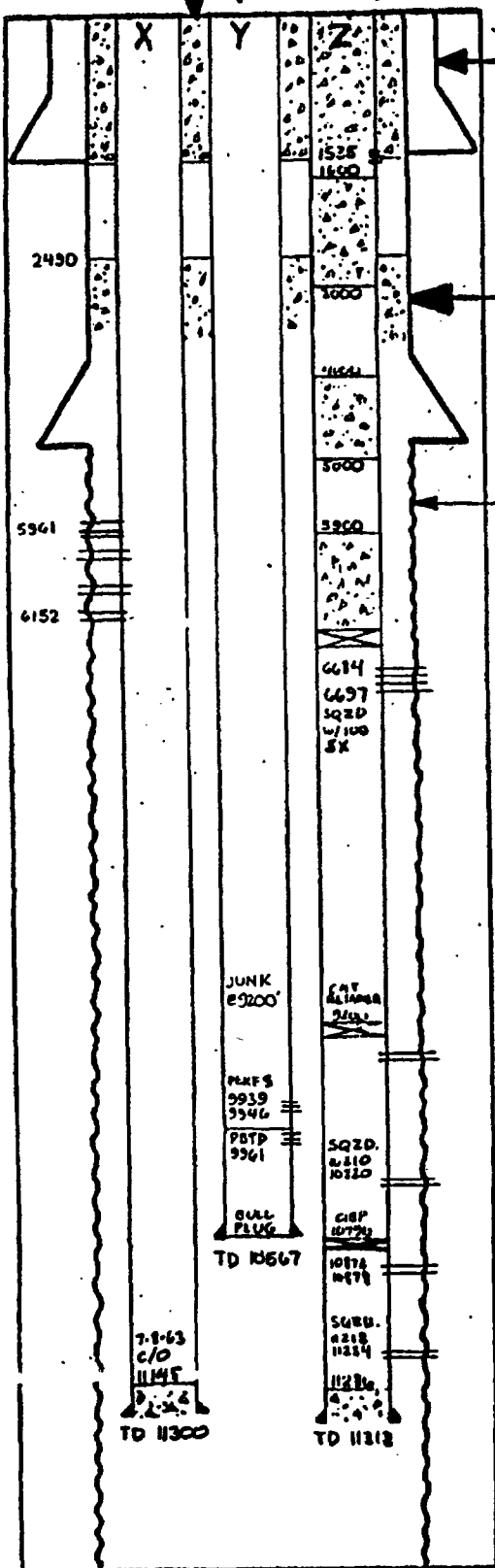
*no perf in
Inkl.
(Nilemp 2A.)
per Monte
Duncan 3/2/95*

13. POOH to 1700 Spot 20sx cmt. plug 1700-1100 (Top salt-13-5/8" shoe)
14. POOH to 400 Spot 20sx cmt. plug 400-surface (fresh water zone)
15. Dig out cellar; cut off well head;cap well;install dry hole marker & RD Pool & clean location

See well bore diagram & reports attached for more details if needed.

ELEVATION: 4005'
MEASURED FROM: KB

TEXACO INC.



17-1/2" HOLE - 13 3/4" 54.5"
H-40 CASING SET AT 1510'
WITH 1200 SX CEMENT.
CEMENT CIRCULATED.

12-1/4" HOLE - 9 5/8" 36" & 40"
H-40 & J-55 CASING SET AT
4860', 1700 SX CEMENT; TOC
AT APPROX. 2730'.

8 3/4" HOLE, THREE: 2 7/8" 6.5"
J-55 CASING STRINGS SET AT
11,300', 10,567', AND 11,318' WITH
1600 SX CEMENT. TOC AT 2490'.
(TEMP. SURVEY).

"X" STRING: GLORIETA 6041-6105'
TEST 1-20-88: P/24°/36"/800^{COR}

"Y" STRING: WOLFCAMP 9939-9946'
TEST 1-11-88: P/4°/10"/2154^{COR}

"Z" STRING: BLINDBRY 6684-6697
PLA 12-17-80

Z TESTED NONCOMMERCIAL:

MORROW 11219-11234
ATOKA 10572-10878
PENN 10210-10220
ABO 9246-9317

FIGURE 1

WELLBORE DIAGRAM

LEASE: NEW MEXICO "L" STATE

FIELD: VACUUM GLORIETA

WELL NO: 6

DATE: 2-15-88

TOTAL DEPTH: 12,255
PRESENT TD: X - 11,145 PBTB
Y - 9261 PBTB

WORD OF DRILL-STEM AND SPECIAL TV

If drill-stem or other special at decision surveys were made, submit report on arate-sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 12,255' feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing See Attached Sheet 19
X-308
OIL WELL: The production during the first 24 hours was 204 barrels of liquid of which X-87
X-13 Y-66
was oil; -- % was emulsion; Y-34 % water; and -- % was sediment. A.P.I.
Gravity X - 38.2
Y - 41.2
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1530'	T. Strawn	10,803'	T. Ojo Alamo	
T. Salt	1670'	T. Morrow	11,165'	T. Kirtland-Fruitland	
B. Salt	2610'	T. Lower Miss.	11,296'	T. Farmington	
T. Yates	2760'	T. Woodford	12,004'	T. Pictured Cliffs	
T. 7 Rivers		T. Devonian	12,207'	T. Menefee	
T. Queen	3662'	T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres	4265'	T. Granite		T. Dakota	
T. Glorieta	5798'	T.		T. Morrison	
T. Blinberry	6470'	T.		T. Penn	
T. Tubbs	7325'	T.			
T. Abo	7952'	T.			
T. Wolfcamp	9321'	T.			
T. Wolfcamp	10,240'	T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	250	250	Caliche				
250	800	550	Redbed				
800	1510	710	Redbed & Anhydrite				
1510	2227	717	Anhy & Gyp				
2227	2810	583	Anhy, Gyp & Salt				
2810	4022	1212	Anhy & Gyp				
4022	4376	354	Anhy & Lime				
4376	5220	844	Lime & Sand				
5220	6166	946	Lime				
6166	6978	812	Lime & Shale				
6978	7280	302	Lime				
7280	8340	1060	Lime & Sand				
8340	9110	770	Lime, Shale & Sand				
9110	9860	750	Lime & Sand				
9860	10,130	270	Lime, Shale & Sand				
10,130	11,429	1299	Lime & Sand				
11,429	11,740	311	Lime & Chert				
11,740	12,255	515	Lime, Chert & Shale				
Total Depth	12,255						

ESTIMATE NUMBER 7807

6 - NMOCC
1 - State - Santa Fe
1 - Field
1 - File

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

November 19, 1963

Company or Operator TEXACO INC. Address P. O. Box 728, Hobbs, New Mexico
Name J. G. Blevins, Jr. Position or Title Asst. District Superintendent

New Mexico L STATE #6

PR

X Y Z

Z-String is Plugged Out 12-17-1980

13 3/8" 1540'

12-17-80 - Peet # 50 1535'

X-String - 20sx 400' - 346'

cmt w/ 1670 sx circ. cmt to surface

Y- Spot 400 sx f/ 400 - 346'

fresh H2O

X-String Spot 20sx 1700-

1100' (T-Salt, 13 3/8" shoe)

9 5/8" 4800

spot 20sx

Y-String 1700 - 1800

X-String spot 10sx 2800-2500 (Y-S)

Y-String spot 10sx 2800 - 2500' (Yate - B-salt)

X-String Spot 40sx f/ 4300 -

3600' (SANDRES - QUEENS)

Y string - Spot 40sx f/ 4300 - 3600' (SANDRES - QUEENS)

X- Spot 10 sx f/ 5000 - 4700'

Y-string Spot 10 sx f/ 5000' to 4700'

X- SET CIBP @ 5900' & sq peec f/ 5900-6152

X-String has CIBP @ 6175' w/

35' cmt cap 3-15-93

Y - Spot 10sx cmt f/ 6200-5900 (Gloria)

Y-String has CIBP @ 7850' w/ 35' cmt 3-15-93

TD 12 5.7

SQ 11218 11234

11286

TD - 11305

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NO. OF COPIES RECEIVED	
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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2086
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1113-1

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator	Central Vacuum Unit
Texaco, Inc.	8. Farm or Lease Name
3. Address of Operator	Central Vacuum Unit
P. O. Box 700, Hobbs, New Mexico 88240	9. Well No.
4. Location of Well	112
UNIT LETTER <u>L</u> , <u>2310</u> FEET FROM THE <u>South</u> LINE AND <u>200</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>West</u> LINE, SECTION <u>6</u> TOWNSHIP <u>10-S</u> RANGE <u>25-E</u> NMPM.	Vacuum Crayture
	San Andres
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
2024' (DF)	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 OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

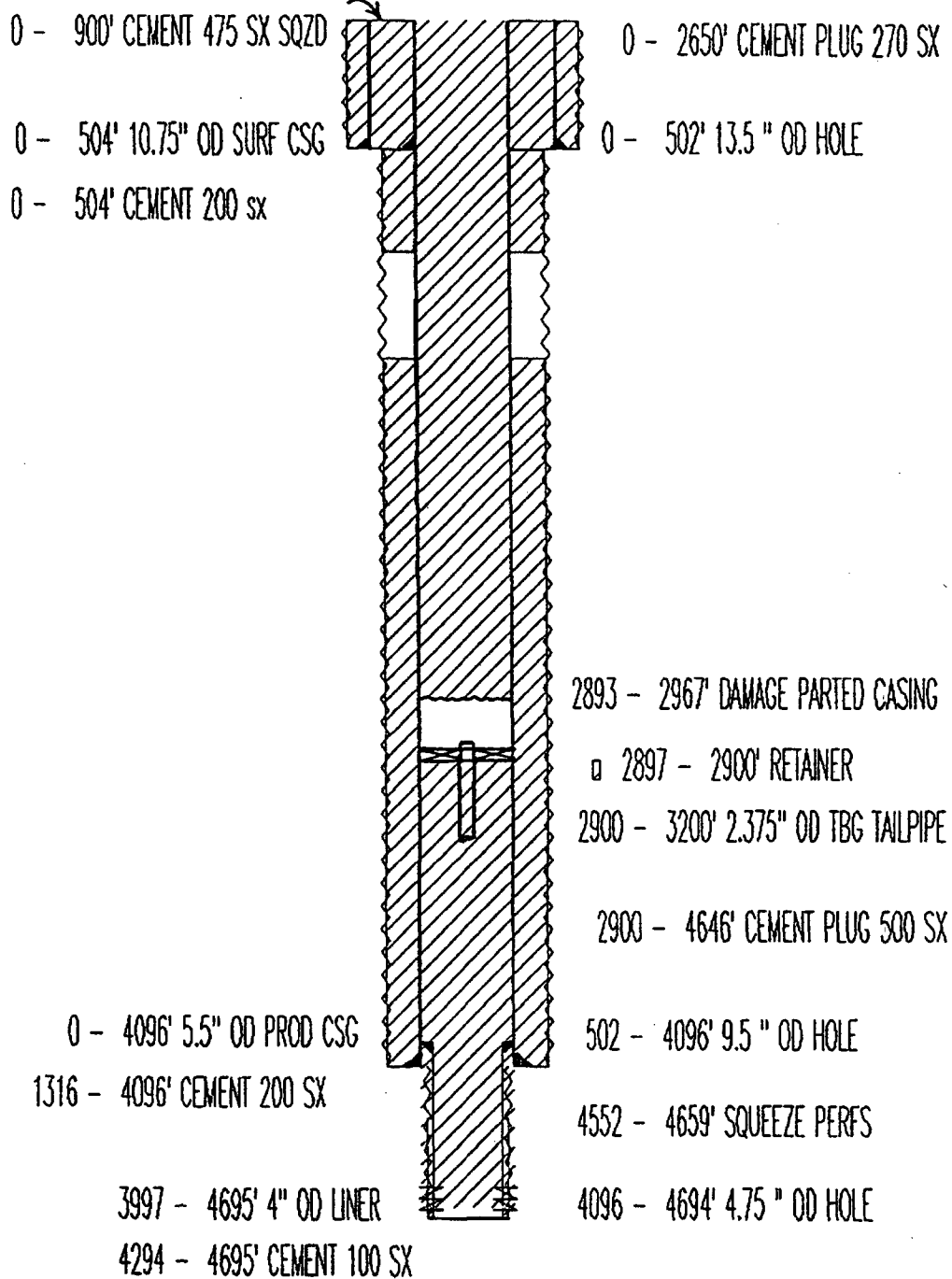
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up. Pulled rods & pump. Full tubing.
2. Cement Csg leak located between 700'-900' w/475 sx. Class 'C' Cement containing 2' CaCl. Cement Circulated. WOC 24 Hrs. DGC & Test. Tested OK.
3. Set cement retainer @2900'. Squeezed 5 1/2" Csg 4646'-2937' w/500 sx. Class 'C' Cement.
4. Spot 20' Cement on top of retainer from 2900'-2840'.
5. Perf. 5 1/2" Csg w/2-JS @ 1600'. No flow.
6. Spot 270 sx. Cement plug from 2650'-surface.
7. Install Dry Hole Marker. Clean Location. Wel P & A, 11/17/80.

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

SIGNED [Signature] TITLE Asst. Dist. Supt. DATE 12/17/80
APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

TEXACO E&P INC
CENTRAL VACUUM U. No. 112 P&A
API# 3002503079



2310 FSL & 330 FML
SEC 6 , TWN 18 S, RANGE 35 E
ELEVATION: 3994 ES
COMPLETION DATE: 03-18-40
P&A DATE: 11-17-80
Former Marathon Worn State A/C-2 #5

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
Santiz Fe, New Mexico 87504-2088

W. API NO. 3002520937
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 011045
7. Lease Name or Unit Agreement Name New Mexico "L" State
8. Well No. 7
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 3109 Midland, Tx 79702	4. Well Location Unit Letter <u>A</u> : <u>760</u> Feet From The <u>North</u> Line and <u>560</u> Feet From The <u>East</u> Line
5. Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, CR, etc.) 3991 DF

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.

1. 4-4-95 Notify OCD of intent to plug.
2. Set 2-7/8 CIBP at 5900ft.
3. 4-5-95 Tag CIBP at 5900ft. Circ. hole w/10PPC. Salt gel mud. Spot 10sx cmt. at 5900ft. to cap CIBP TOC at 5494'.
4. Spot 10sx at 4500. TOC at 4094'.
5. Spot 20sx cmt. at 3800'. TOC at 3006'. Tagged.
6. 4-6-95 Spot 10sx cmt. at 2900'. TOC at 2494'.
7. 4-6-95 Spot 10sx at 1600'. TOC at 1194'.
8. Cut 2-7/8 tbg. at 790'. Spot 40sx cmt. at 790. WOC 4-7-95 Tag TOC at 656'.
9. 4-7-95 Spot 45sx cmt. at 400'. TOC at 234'.
10. Spot 10sx cmt. at surf. from 30'.
11. Cut off well head & install dryhole marker. Clean location.

Plugging OK'd by J.S. per Donna 5-1-95

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

SIGNATURE Larry Dickson TITLE PEA Supervisor DATE 4-7-95
TYPE OR PRINT NAME Larry Dickson TELEPHONE NO. 915-563-2805

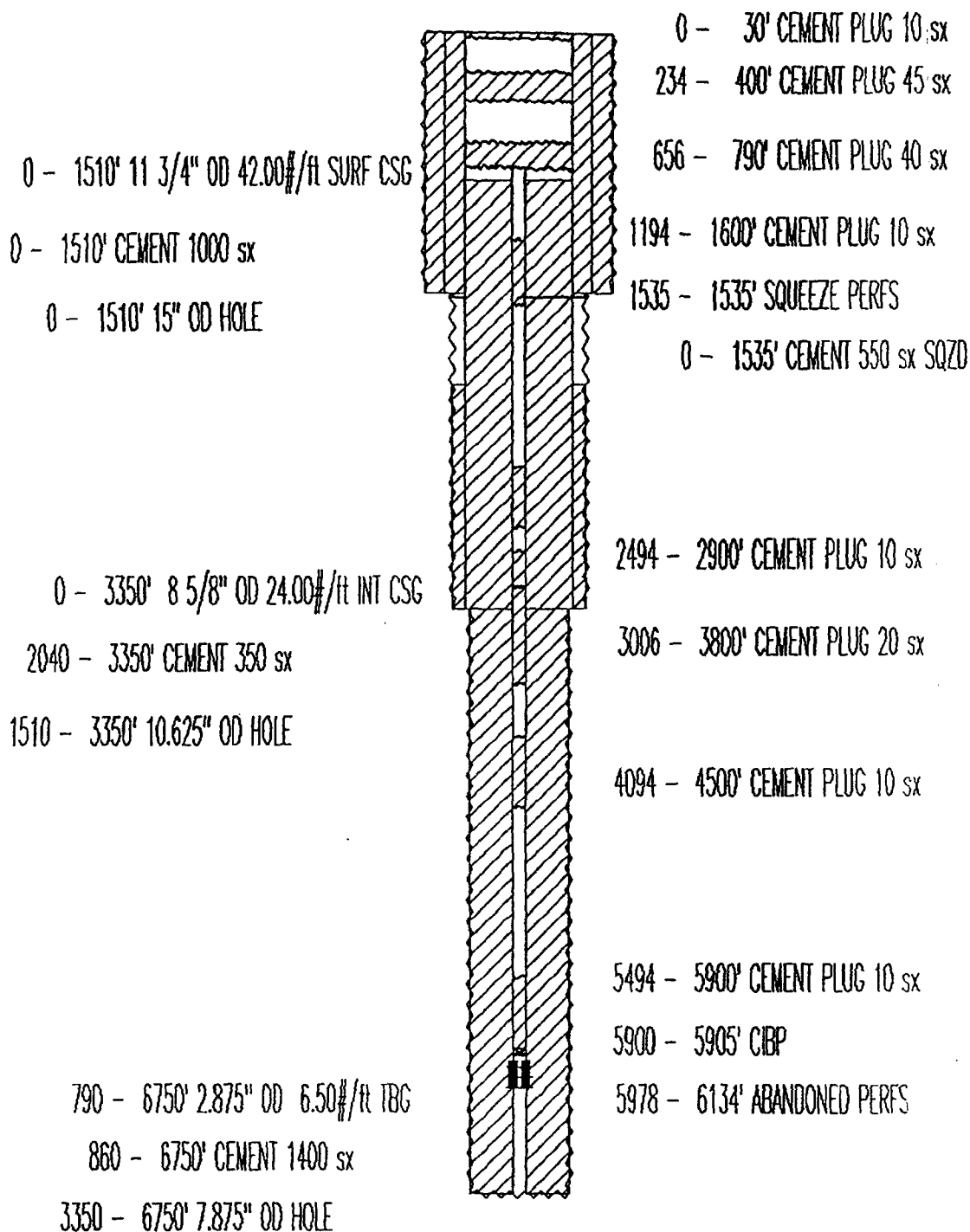
(This space for State Use)

APPROVED BY Larry W. Hill TITLE OIL & GAS INSPECTOR DATE JUN 30 1995
CONDITIONS OF APPROVAL, IF ANY:

Handwritten initials

P&A: 4-07-95

TEXACO E&P INC.
NM "L" State No. 7
API# 30 025 20937



760 FNL & 560 FEL
SEC 1, TWN 18 S, RANGE 34 E
ELEVATION: 3991 DF
COMPLETION DATE: 03-03-64

COMPLETION INTERVAL: 5978 - 6134 (GLOR)

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-025-20125

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 State
NCT-1

8. Well No. 17

9. Pool name or Wildcat

Vacuum Wolfcamp, Vacuum Upper
Penn, Vacuum Devonian

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 & Production, Inc.

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

4. Well Location

Unit Letter N : 760 feet from the South line and 2080 feet from the West line

Section 36 Township 17S Range 34E NMPM Lea County

10. Elevation (Show whether DR, 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 ☐ MULTIPLE COMPLETION ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- RU on Y-Side, RIH set 2 7/8" CIBP @ 9350' (Penn) above collapsed csg @ 9358' fill 2 7/8" csg w/185 Sx plug 9350'-1625' WOC Tag.
- RU on Z-Side, RIH tag CIBP @ 9300' (Devonian) fill 3 1/2" csg w/275 Sx plug 9300'-1625' WOC Tag
- RU on X-Side, RIH Tag CIBP @ 9000' (Wolfcamp) Fill 2 7/8" csg w/180 Sx plug 9000'-1625' WOC Tag.
- Cut 3 csg strings @ 1625', L/D csgs.
- Perf 9 5/8" csg w/6 holes @ 1625', Sqz 150 Sx 1625'-1200' (T-Salt- 13 3/8" shoe) WOC Tag.
- Displace hole w/MLF, 9.5# Brine w/25# gel P/BBL.
- 10 Sx Surf, Install dry hole marker.

HOPE
DATE
IO APPROVES

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

SIGNATURE

James T. Corbitt

TITLE

FACILITY ENGINEER

DATE

4/16/01

Type or print name

JAMES T. CORBITT

Telephone No. 688-4438

(This space for State use)

APPROVED BY

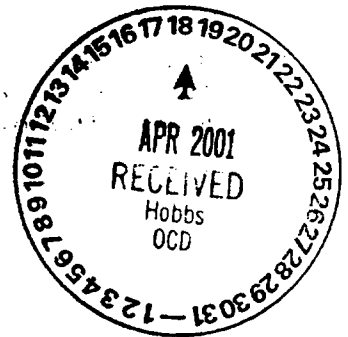
TITLE

DATE

Conditions of approval, if any:

IC

DP

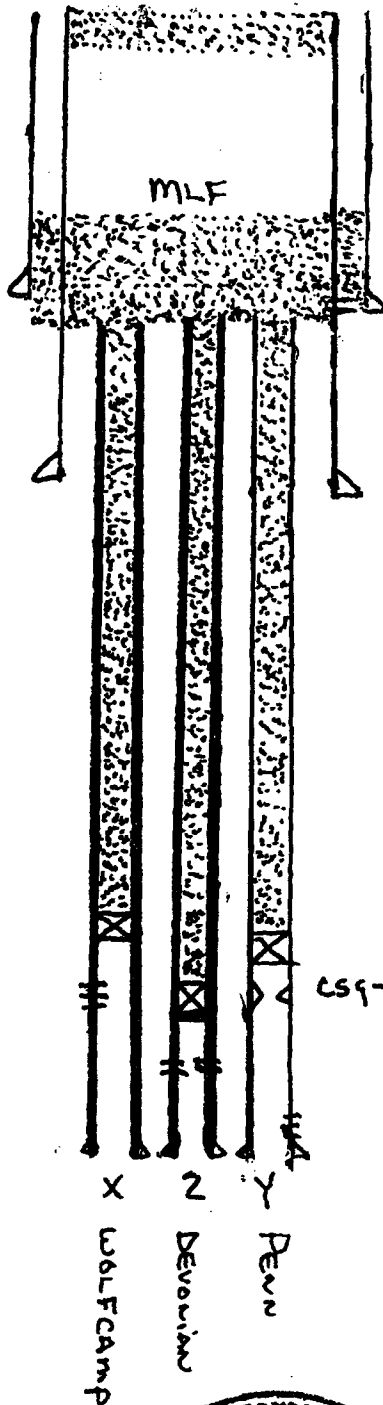


PLUGGING & ABANDONMENT WORKSHEET (1 STRING CSNG)

(1 STRING CSNG)

OPERATOR TEXACO EXPLORATION & PRODUCTION
LEASENAME NEW MEXICO O NCT-1

SECT 36 TWN 17S RNG 34E
 FROM 760 NSL 2080 EWL
 TD: 12.082 FORMATION @ TD A80
 PBTD: 9358 FORMATION @ PBTD WOL Camp



CS 9 - COLLAPSED

1005 33A
TD 12 082

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8	1612	SURF	CIRC	
INTMED 1	95/8	4750	2700	2700 TS	
INTMED 2	27/8	10,975	1625	TS	
PROD	3 1/2	12,082	1625	TS	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1	27/8	10,964	1625	TS	
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

* REQUIRED PLUGS DISTRICT 1

RUSTLER (AKHYD)	
YATES	
QUEEN	
GRAYBURO	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
ORINKARD	
ABO	
WC	
PERN	
STRAWN	
ATOECA	
MORROW	
MISS	
DEVONIAN	

[illegible]

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. 30-025-21110
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1306-1
7. Lease Name or Unit Agreement Name Vacuum Grayburg SA unit
8. Well No. 68
9. Pool name or Wildcat Vacuum Grayburg SA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3996' DF

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, NM 88240	4. Well Location Unit Letter <u>1</u> : <u>1655</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County

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.

1. Pumped 20 bbl. Zonoloc SC w/ fresh water spacers. Squeezed 170 sx class "C" cmt & displ. w/ 2.5 bbls water. Tagged TOC @ 312'. Starting date 3/15/93

2. Perf. 3 JH @ 300' & tried to est circ. up annulus.

3. Perf. 3 JH @ 250' & tried to est circ. up annulus.

4. Perf. 3 JH @ 200' & tried to est circ. up annulus.

5. Spot 12 sx class "C" cmt @ 300'. Filled 2-7/8" csg to surf.

6. Cut off WH & installed dry hole marker. Completion date 5/5/93

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

SIGNATURE Monte C. Duncan TITLE Engineer's Assistant DATE 5-19-93

TYPE OR PRINT NAME Monte C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY Carly W. Hill TITLE OIL & GAS INSPECTOR DATE JUL 28 1994

CTIONS OF APPROVAL, IF ANY:

VANDUIM GRABBERG SAN ANDRES UNIT #65

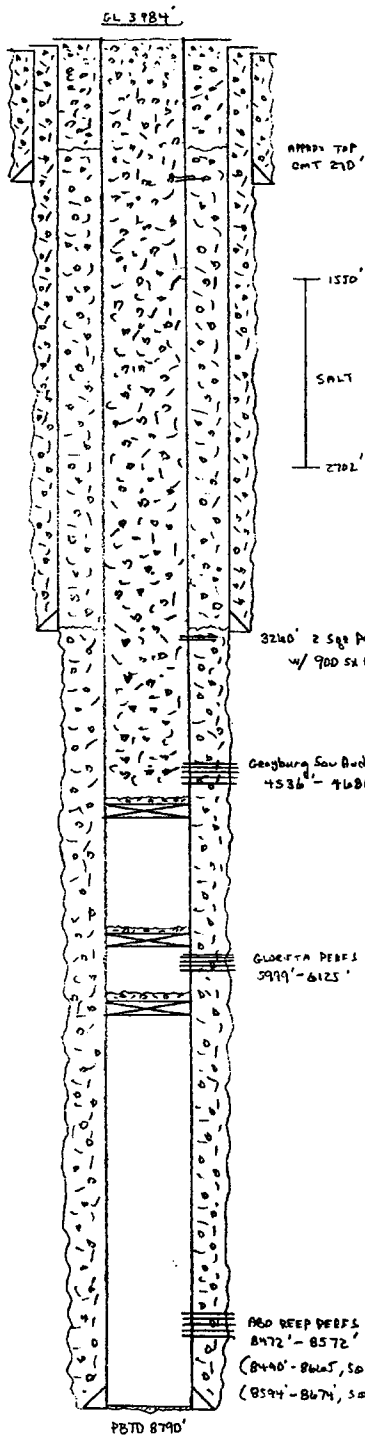
SEC 1, T-18-S, R-34-E

SPOT I, 1655' FSL & 330 FEL

SI SINCE 5/88

PROPOSED

PEPF 2 SAR HOLES AT 780'
CIRC APPROX 120 SX CMT TO SURF



11 3/4" 23.72 #/ft SET AT 402'

IN 13" hole w/ 350 SX CMT

CMT CIRC TO SURF

8 3/8" 24 #/ft SET AT 3250'

IN 10 3/8" hole w/ 1650 SX CMT

CMT CIRC TO SURF

CIR AT 4735' w/ 35' CMT CAP

CIR AT 5950' w/ 35' CMT CAP

CIR AT 6250' w/ 35' CMT CAP

2 7/8" 6.5 #/ft SET AT 8800'

IN 7 7/8" hole w/ 1600 SX CMT

CMT CIRC TO 3235' by Blind Log

PLUGGING & ABANDONMENT WORKSHEET (1 STRING CSNG)

OPERATOR Texaco Exploration & Production

LEASENAME VACUUM GLORIETA WEST UNIT

WELL # 101

SECT 36 TWN 17 S RNG 34 E

FROM 600 NSL 1900 @WL

TD: 6800 FORMATION @ TD BLINE BEY

PBTD: 6766 FORMATION @ PBTD GLORIETA

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	11 3/4	1520	SURF	CIRC	
INTMED 1	8 5/8	3300	2300	CALC	
INTMED 2	2 7/8	6744	3300	CBL	
PROD	2 7/8	6787	3300	CBL	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
CUT & PULL @			TOP - BOTTOM		
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINERY	
TUBB	
DRINKARD	
ASO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MES	
DEVONIAN	

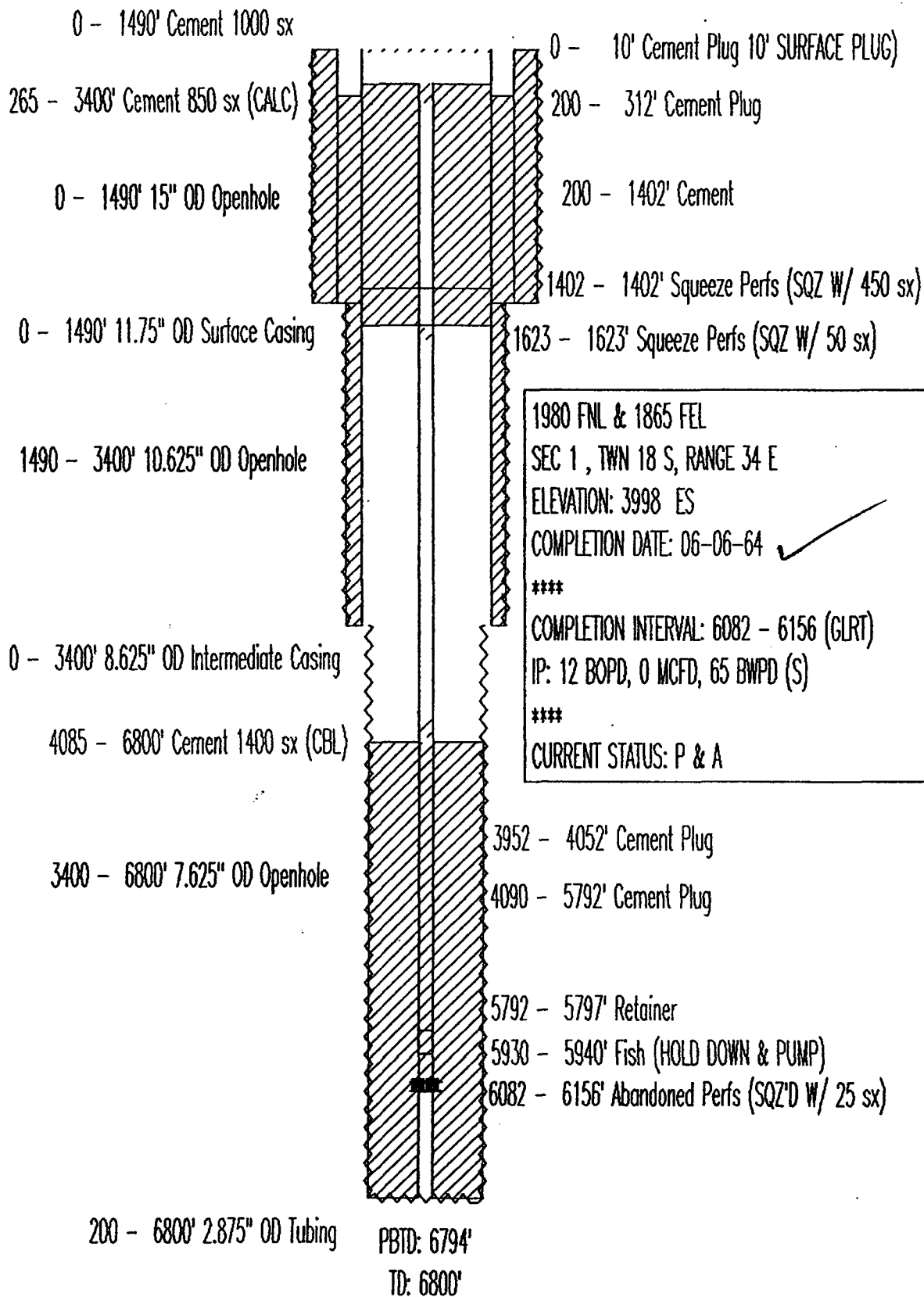
PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	1750'
PLUG #2	SHOE	50 SXS	300'-400'
PLUG #3	SURF	10 SXS	0-10'
PLUG #1	GLORIETA	145 SX	5875-SURF
PLUG #2	BLINERY	70 SX	6100-3400
PLUG #3	8 5/8 S	50 SX	3400-3200
PLUG #4	YATES	50 SX	2800-2600
PLUG #5	11 3/4 S	75 SX	1575-1200
PLUG #6	SURF	10 SX	10'-SURF
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			

GLORIETA
COMMINGLED

TD _____



TEXACO
NEW MEXICO L STATE NO. 8 Y
API# 30025209380000



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.	30-025-03075
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1113-1

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.)	
1. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☒ Monitor Well	7. Lease Name or Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Producing Inc.	8. Well No. 98
3. Address of Operator P.O. Box 730, Hobbs, NM 88240	9. Pool name or Wildcat Vacuum Grayburg San Andres
4. Well Location Unit Letter <u>D#</u> : 660 Feet From The <u>North</u> Line and <u>484</u> Feet From The <u>West</u> Line Section <u>6</u> Township <u>18-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County	
10. Elevation (Show whether <u>DF</u> , <u>RKB</u> , <u>RT</u> , <u>GR</u> , etc.) 3986' GR	

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.

- 1) MIRU PU. Install BOP.
- 2) TIH w/6-1/4" bit and tbhg to 1280' and tag cmt retainer. Cir casing w/10# mud. POH.
- 3) TIH w/tbhg and set 40 sx cmt plug from 600 to 400'.
- 4) Cut WH. Set 10 sx surf plug and P&A marker. Clean location.

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

SIGNATURE Richard DeSoto TITLE Engineering Technician DATE 11/29/90
TYPE OR PRINT NAME R. B. DeSoto TELEPHONE NO. 393-7191

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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. 30-025-03075
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1113-1
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well No. 98
9. Pool name or Wildcat Vacuum Grayburg San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3986' GR

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 Monitor Well
2. Name of Operator Texaco Producing Inc.
3. Address of Operator P.O. Box 730, Hobbs, NM 88240
4. Well Location Unit Letter <u>DF</u> : 660 Feet From The North Line and 484 Feet From The West Line Section 6 Township 18-S Range 35-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3986' GR

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 ☐
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 1103.

12/19/90

- 1) MIRU PU. Instl BOP.
- 2) TIH w/tbg to 1280'.
- 3) Cir hle w/mud.
- 4) Set cmt plug fr 600'-surf.
- 5) Cut WH. Instl marker. Cln locn.

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

SIGNATURE Richard DeSoto TITLE Engineering Technician DATE 02/27/91

TYPE OR PRINT NAME R. B. DeSoto TELEPHONE NO. 393-7191

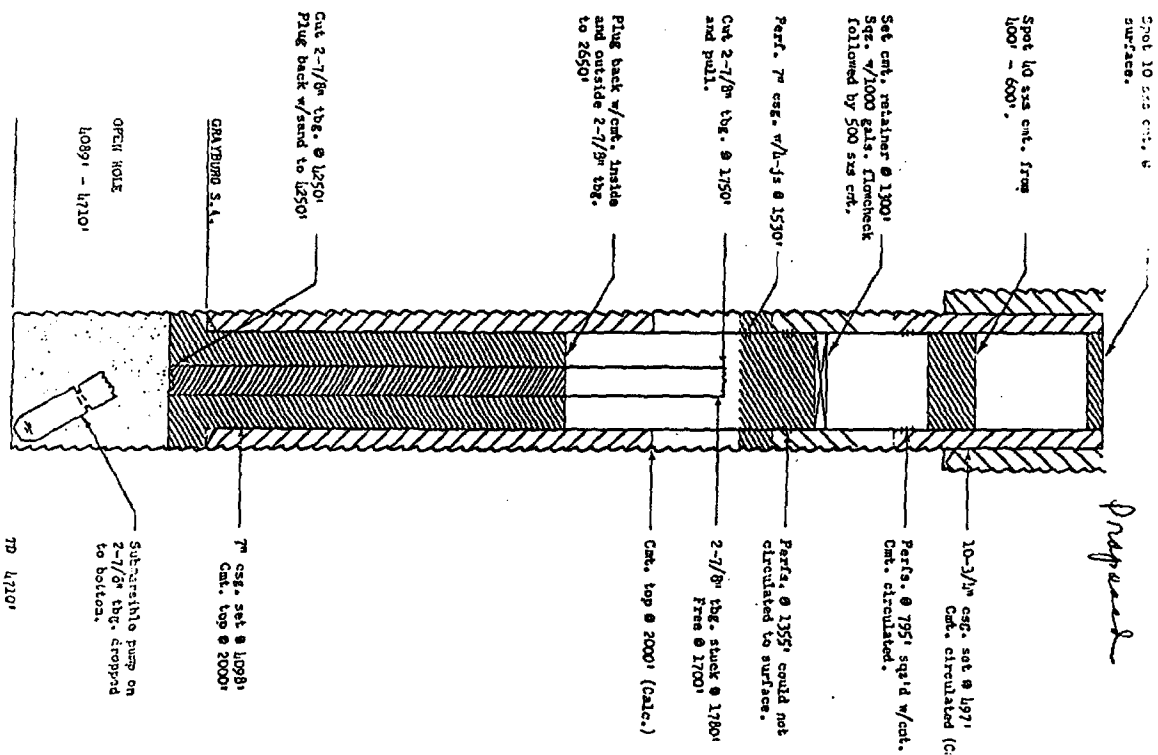
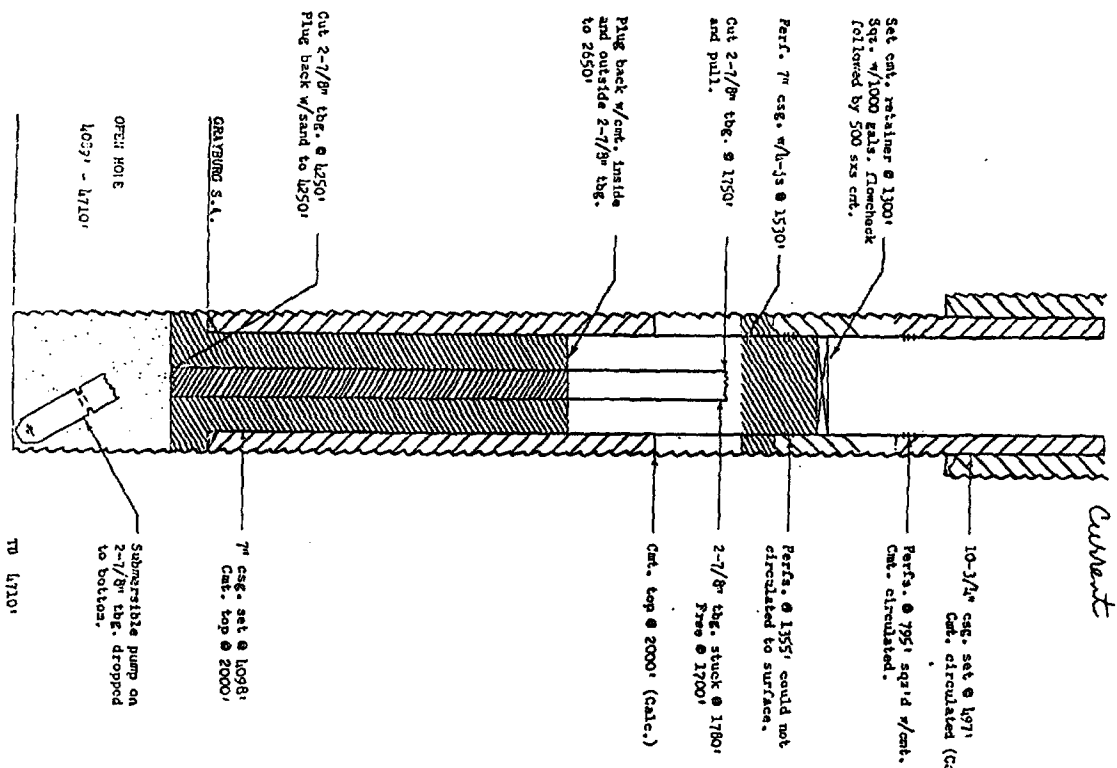
(This space for State Use)

APPROVED BY Lyle F. Turnackliff TITLE Oil & Gas Inspector DATE 02/27/91

CONDITIONS OF APPROVAL, IF ANY:

✓
R B

3



OF NEW MEXICO
MINERALS DEPARTMENT

COPIES RECEIVED	
DISTRIBUTION	
DATE	
BY	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1113-1

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.)

1. OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name Central Vacuum Unit
2. Name of Operator TEXACO Inc.	8. Farm or Lease Name Central Vacuum Unit
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 98
4. Location of Well UNIT LETTER D 660 FEET FROM THE North LINE AND 484 FEET FROM THE West LINE, SECTION 6 TOWNSHIP 18-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Vacuum, Grayburg San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3986' (GR)	12. County Lea

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 OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
OTHER ☐		OTHER Temporarily Abandon & Establish Monitor Well, at requested by NMOCD ☒	

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. Rig up. Cut Reda Cable & 2 7/8" tubing @ 4250'.
2. Plug back with 96 sx. sand to 4250'.
3. Spot 200 sx. Cement plug from 4250'-2950'.
4. Cut Reda Cable & tubing @ 1730' & pull same.
5. Set Cement retainer @ 1283'. Squeeze casing leak @ 1283' w/250 sx. class 'H' Cement. Did not circulate. No Flow.
6. Install well head equipment. Monitor well, effective 3-31-83. Well will be plugged and abandoned at a later date.

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

SIGNED [Signature] TITLE Asst. Dist. Mgr. DATE 9-20-83

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT SUPERVISOR TITLE DATE SEP 22 1983

CONDITIONS OF APPROVAL, IF ANY:

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-20939
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1733-1
7. Lease Name or Unit Agreement Name VACUUM GORIETA WEST UNIT
8. Well No. 125
9. Pool name or Wildcat VACUUM GORIETA
10. Elevation (Show whether DP, RKB, RT, GR, 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 Exploration & Production Inc.
3. Address of Operator P.O. Box 3109 MIDLAND, TX 79701/688/4438	4. Well Location Unit Letter H : 1660 Feet From The NORTH Line and 660 Feet From The EAST Line Section 1 Township 18S Range 34E NMPM LEA County
10. Elevation (Show whether DP, 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.

1. SET 2 7/8" CBP @ +/- 5950'
2. RIH w/ ws Fill 2 7/8" w/ CMT 5950' - 3000'. CLASS "C" CMT 75 SXS.
3. PERF 6 HOLES @ 2850'; SQUEEZE 50 SXS "C" CMT From 2850 - 2600'
4. CUT 2 7/8" CSG @ +/- 1600'; Spot 75 SX plug "C" CMT From 1600' - 1410'.
5. DISPLACE HOLE w/ 9.5 # 35 VISC. MUD LADEN FLD.
6. 10 SX PLUG 10' SURF. INSTALL DRY HOLE MARKER.

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

SIGNATURE

James T. Corbitt

TITLE

PROJECT ENGINEER

DATE

2/22/00

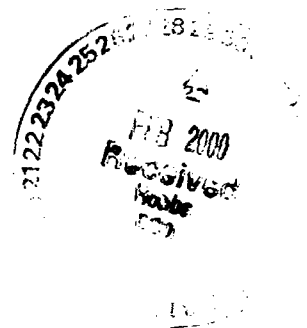
TYPE OR PRINT NAME

JAMES T. CORBITT

TELEPHONE NO.

915 688-4438

(This space for State Use)



(2 STRING CSNG)

OPERATOR Texaco Exploration & Production

LEASENAME VACUUM COLORIETA WEST UNIT

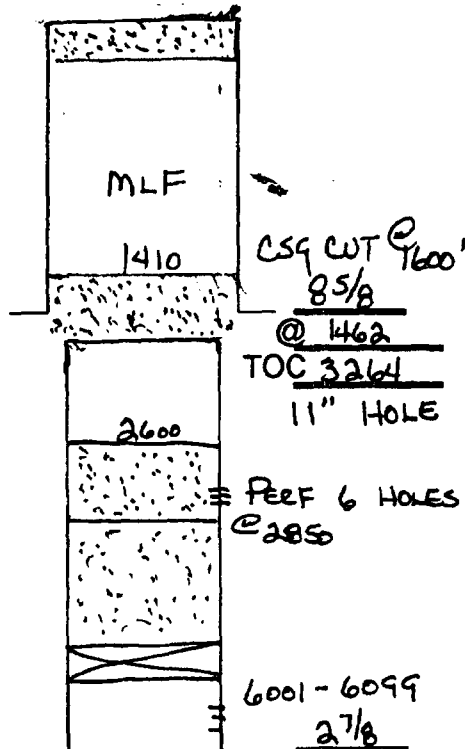
WELL # 125

SECT 1 TWN 18S RNG 34E

FROM 1660 N/S L 660 E/W L 310

TD: 6850 FORMATION @ TD Vacuum

FORMATION @ PBTD Gloucester



6001 - 6099
2 7/8
@ 6849
TOC 3264
7 5/8 HOLE

TD 6850

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	8 5/8	1462	SURF	Circ.	
INTMED 1	2 7/8	6849	3264	CBL	
INTMED 2					
PROD					
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2	1600'		OPENHOLE	-	
PROD					

***REQUIRED PLUGS DISTRICT I**

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLOBEITA	
ELINEBERRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVONIAN	

[illegible]

VACUUM
GLORIETA
SALT
SALT

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

SUNDY 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.)		WELL API NO. 30-025-20939
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Texaco Exploration & Production, Inc.		6. State Oil & Gas Lease No. B-1733-1
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		7. Lease Name or Unit Agreement Name: Vacuum Glorieta West Unit
4. Well Location Unit Letter <u>H</u> : <u>1660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>1</u> Township <u>18-S</u> Range <u>34-S</u> NMPM Lea County		8. Well No. #125
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Vacuum Glorieta

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 ☐ MULTIPLE COMPLETION ☐
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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

- Set 2 7/8" CIBP @ 5950'
- RIH w/W.S. Tag CIBP @ 5950', fill 2 7/8" csg. w/75 sxs cmt 5950'-3000'
- Perf 6 holes @ 2850', squeeze w/50sx cmt 2850'-2600' Tag 2583'
- Per 6 holes @ 1600', squeeze w/75 sx cmt 1600'-1410', Tag 1300'
- Displace hole w/MLF w/9.5# brine, w/25# gel perfbbl
- Cut 2 7/8" csg @ 200', fill 8 5/8" csg. w/cmt 200' to surface w/118 sx cmt
- Install dry hole marker 8/22/00

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

SIGNATURE Poly Alallos TITLE Vice-President DATE 8/22/00
Type or print name Poly Alallos Telephone No. 683-4996
(This space for State use)

APPROVED BY Johnny Robinson TITLE Representative/State DATE MAR 22 2002
Conditions of approval, if any:

released per field instruction
Johnny Robinson 1-25-01. E

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-32871
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1722
7. Lease Name or Unit Agreement Name: New Mexico "L" State
8. Well No. 16
9. Pool name or Wildcat Vacuum Drinkard

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 ☒ Injection

2. Name of Operator

Chevron Texaco Corporation

3. Address of Operator

P.O. Box 3109 Midland, Texas 79702

4. Well Location

Unit Letter A : 1310 feet from the North line and 10 feet from the East line

Section 1 Township 18S Range 34E NMPM Lea County

10. Elevation (Show whether DR, 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 ☐ MULTIPLE COMPLETION ☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Set 5 1/2" CIBP @ 7550 spot 25 sxs. Plug 7550 to 7350 (Drinkard) Tag @ 7281

2. Displace hole w/MLF, 9.5# Brine w/25# P/BBL

3. Spot 25 sxs. Plug 3800 to 3600 (Queen)

4. Spot 25 sxs. Plug 2800 to 2600 (Yates, B-Salt) Tag @ 2527

5. Spot 50 sxs. Plug 1600 to 1200 (8 5/8 shoe, T-Salt) Tag @ 1087

6. CIRC cmt. 30 to surf w/15 sxs.

7. Install dry hole marker (1/16/02)

*Vacuum G-9A PM project
need plug set @
Glorieta & Grayburg
AK*

Glorieta 5837-5889
Grayburg 4011-4240

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

SIGNATURE [Signature] TITLE MANAGER DATE 1-16-02

Type or print name JIMMY BAGLEY Telephone No. 915 683-4996

(This space for State use)

APPROVED BY [Signature] TITLE COMPLIANCE OFFICER DATE JUL 15 2002

Conditions of approval, if any:

3
C
5

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR TEXACO Exploration & Production Inc.

LEASENAME NEW MEXICO "L" STATE

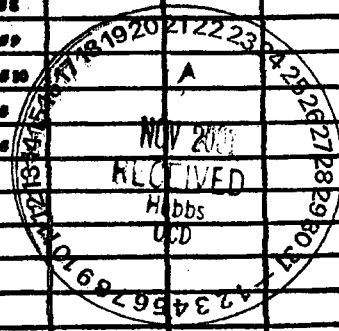
SECT 1 TWN 18 S RNG 34 E
 FROM 1310 NSL 10 EWL
 TD: 8000 FORMATION @ TD Deinkard
 PBTD: 7980 FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	8 5/8	1525	SURF	Circ
INTMED 1				
INTMED 2				
PROD	5 1/2	8000	SURF	Circ
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	7596 - 7908
INTMED 2			OPENHOLE	-
PROD				

*REQUIRED PLUGS DISTRICT I

MATERIAL (AMT)	
VATES	
QUEEN	
GRATBURG	
SAN ANDREW	
CARDAN BERT	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BERRY CANYON	
BONE SPRING	
CLOVERDA	
CLINERY	
TUBS	
DEKARD	
ABC	
WC	
PERM	
STRAWN	
ADOKA	
MORROW	
AGE	
DEVONIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLE			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	30 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	REINRSQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP		7550
PLUG #9	Deinkard	25 SX	7550-7350
PLUG #10	QUEEN	25 SX	3800-3600
PLUG #11	VATES	25 SX	2800-2600
PLUG #12	8 5/8 S	50 SX	1600-1200
PLUG #13	SURF	10 SX	10'-SURF
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			



8 5/8
 @ 1525
 TOC SURF

5 1/2
 @ 8000
 TOC SURF

TD 8000

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-32872
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: New Mexico "L" State
8. Well No. 17
9. Pool name or Wildcat Vacuum Drinkard

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 ☒ Injection	
2. Name of Operator Chevron Texaco Corporation	8. Well No. 17
3. Address of Operator P.O. Box 3109 Midland, Texas 79702	9. Pool name or Wildcat Vacuum Drinkard
4. Well Location Unit Letter <u>H</u> : <u>2560</u> feet from the <u>North</u> line and <u>10</u> feet from the <u>East</u> line Section <u>1</u> Township <u>18S</u> Range <u>34E</u> NMPM Lea County	
10. Elevation (Show whether DR, 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 ☐ MULTIPLE COMPLETION ☐ 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

- Set 5 1/2" CIBP @ 7500 spot 25 sxs. Plug 7500 to 7300 (Drinkard) Tag @ 7237
- Displace hole w/MLF, 9.5# Brine w/25# P/BBL
- Spot 25 sxs. Plug 3800 to 3600 (Queen)
- Perf 6 hole @ 2600, sqz. w/50 sxs. 2600 to 2400 (Yates, B-Salt) Tag @ 2378
- Perf 6 hole @ 1600, sqz. w/125 sxs. 1600 to 1200 (8 5/8 shoe, T-Salt) Tag @ 1098
- Perf 6 hole @ 300, CIRC cmt. 300 to surf (5 1/2 x 8 5/8) w/140 sxs.
- Install dry hole marker (1/11/02)

*Vacuum G-9A PM project
needs logs at
Glorieta & Grayboy*

FEB 2002
FILED

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

SIGNATURE Jimmy Bagley TITLE MANAGER DATE 1/11/02
Type or print name Jimmy BAGLEY Telephone No. 915 683-4996
(This space for State use)

APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE 1 5 2002
Conditions of approval, if any: dr

J
C
S

27

VGSAU 127

API # 30-025-32027

Surface Casing:

Depth	Type	Cement
0-1450	8 5/8"-24# / K55	650 Sx, circ 128 Sx
0-1450	11" Hole	

Production Casing:

Depth	Type	Cement
0- 4900	5 1/2" OD 15.5# prod	1385 Sx, TOC by CBL
1450- 4900	7.785" Hole	

Casing Problems:

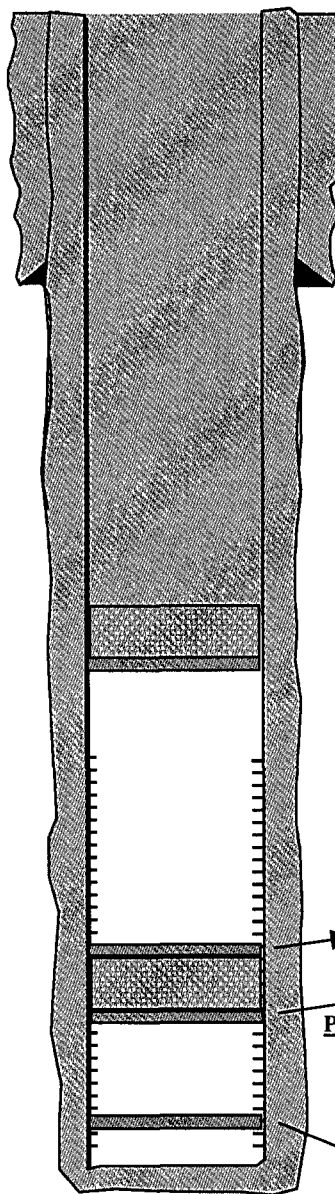
Depth	Date	Comment

Zones

Top	Depth	Interval	Comment
GB Marker	4,033		
GB Dol Top	4,160	33	
GB Dol Bott	4,193	45	
San Andres	4,238	230	
LSA	4,468	215	
CIBP	4,683		
O/W			

TOTAL

523



1980' FSL & 2625' FWL
SEC 1, TWN 18-S, Range
34-E
ELEVATION: 3992' GL
Completion Date: 9-sep
93

CIBP @ 3100'

Actual Perfs:

Top Perf: 4,179 ft
Bot. Perf: 4,568 ft
Total 389 ft

Retainer Sqzd: 4581' - 4586'

CIBP @ 4683' - 4688'

Perfs below CIBP:

Top Perf: 4,687 ft
Bot. Perf: 4,850 ft
Total 163 ft

CIBP @ 4802' - 4807'
10' of cement

TD: 4,900 ft
Last BHP: _____ psi

WORKOVER RECOMMENDATIONS

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box 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.	30-025-30027
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	B-1306-2
7. Lease Name or Unit Agreement Name	VACUUM GRAYBURG SAN ANDRES JNIT
8. Well No.	127
9. Pool Name or Wildcat	VACUUM GRAYBURG

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>K</u> : <u>1980'</u> Feet From The <u>SOUTH</u> Line and <u>2625</u> Feet From The <u>WEST</u> Line Section <u>1</u> Township <u>18-S</u> Range <u>34-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3992' GL

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 OPERATION ☐	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.

7-22-02: MIRU. TBG PARTED. 7-23-02: TIH W/OVERSHOT. TAG FISH @ 2200. TIH W/2 7/8" TBG FOR KILL STRING.
7-24-02: TIH W/WS TO TAG FILL @ 2235. 7-25-02: C/O TO 2235. NO FILL. C/O TO 2258. LOST CIRC. C/O TO 2270. LOST CIRC. TIH W/TBG TO TAG. NO FILL @ 2270. C/O TO TOP OF FISH @ 2332. 7-26-02: LATCH ONTO FISH. PULL 38,000 & SET SLIPS. PULL 60,000 & PARTED TBG GAINED 2 POINTS. TAG FILL @ 2340. C/O TO 2473. TIH W/TBG TO 1573. 7-29-03: TIH W/TBG TO CATCH FISH @ 2468. C/O FR 2470-2537. TIH W/OS TO 2537. TIH W/CONV SHOE & TBG TO 1885. 7-30-02: TAG @ 2537. C/O TO 2541. TIH TO 2501. C/O 2531-2555. 7-31-02: WASH OVER TOF 2537-2555, THEN TO 2572. 8-01-02: WASH OVER TOF 2533-2572. CUT NEW HOLE 2572-2594. 8-05-02: TAG FILL @ 2578. WASH OVER HARD FILL TO 2594. CUT NEW HOLE 2594-2656. 8-06-02: TAG 2654. WASH 2656-2702. 8-07-02: TAG @ 2692. WASH OVER TO 2702. CUT NEW HOLE TO 2708. 8-08-02: TAG @ 2708. NO FILL. CUT NEW HOLE TO 2756. 8-09-02: TAG @ 2756. CUT NEW HOLE TO 2807. 8-12-02: TAG 9' FILL @ 2798. CUT NEW HOLE TO 2837. 8-13-02: CUT NEW HOLE TO 2887. 8-14-02: CUT NEW HOLE TO 2900. 8-15-02: CUT NEW HOLE TO 2908. 8-16-02: CUT NEW HOLE TO 2909. 8-19-02: CUT NEW HOLE 2940. 8-21-02: CUT NEW HOLE 2946. 8-22-02: CUT NEW HOLE 2953. 8-23-02: CUT NEW HOLE 2962. 8-26-02: CUT NEW HOLE 2980. 8-27-02: CUT NEW HOLE 3016. 8-28-02: CUT NEW HOLE 3028. 8-29-02: CUT NEW HOLE 3053. 8-30-02: CUT NEW HOLE 3072. 9-03-02: CUT NEW HOLE 3077. 9-04-02: CUT NEW HOLE TO 3098. 9-06-02: CUT OVER FISH TO 3098. CUT NEW HOLE TO 3136. 9-09-02: INSTL TIW VALVE & SHUP BOP. PRESS UP TO 600 PSI & LOST 25# IN 15 MINS. LD DC & WP. DID NOT RECOVER ANY TBG. FLANGE UP WH. RIG DOWN PU. CLEAN LOCATION.

11-06-02: MIRU. SET FRAC TANKS. TIH W/BIT TO TAG @ 3105. HU FL TO FRAC TANK. DUG OUT SURF RISER. TIH W/CIBP & COLLAR LOCATOR ON TBG. CSG COLLAR @ 3080. SET CIBP @ 3100. 11-07-02: SPOT 40 SX CL C CMT ON CIBP @ 3100. TIH W/TBG TO 1518. SET PKR. ISOLATED HOLES FR 1518-2466. TAG TOC PLUG. WENT DN TO 2750'. 11-08-02: TIH W/TBG & PKR TO TAG CMT @ 2827. TIH TO 2647 W/TBG. 11-11-02: SPOT 129 SX CMT PLUG FR 2827-1550. PULL TBG TO 1550. TIH W/CMT RET & SET @ 1360. CIRC OUT ANNULUS. MIX & PUMP 371 SX CL C CMT. CIRC OUT SURF. CLOSED SURF VALVE & SQZ CMT IN FORMATION TO 500 PSI. TAG CMT @ 485. 11-12-02: TAG CMT @ 347. MIX & PUMP 70 SX CL C CMT. WOC. TAG CMT @ 90'. MIX & PUMP 60 SX CL C CMT. CIRC CMT TO SURF. FILL 5 1/2" CSG W/CMT. CUT OFF WELL HEAD & INSTALL DRY HOLE MARKER. WELL IS PLUGGED & ABANDONED.

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

SIGNATURE Denise Leake TITLE Regulatory Specialist

DATE 2/25/2003

TYPE OR PRINT NAME Denise Leake

Telephone No. 945-687-7375

ORIGINAL SIGNED BY

(This space for State Use) GARY W. WINK

APPROVED OC FIELD REPRESENTATIVE II STAFF MANAGER

CONDITIONS OF APPROVAL, IF ANY:

TITLE

Approved as to Plugging of the Well Bore.
Liability under bond is retained until
Surface restoration is completed.

MAR 03 2003

93 ver 1.0

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.	30-025-20046
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-155
7. Lease Name or Unit Agreement Name	Vacuum Glorieta West Unit
8. Well No.	130
9. Pool name or Wildcat	Vacuum Glorieta

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 ☒ Condensate	
2. Name of Operator Texaco E & P Inc	
3. Address of Operator P.O. Box 3109 Midland, Texas 79702	
4. Well Location Unit Letter <u>N</u> : <u>519</u> Feet From The <u>South</u> Line and <u>1839</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> 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 ☐	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.

15. Set tbg @2805' & spot 10 sx cement (Yates, Base of Salt)
16. If cement tags @2580'± pull to 1740' & spot 10 sx cement (WOC & tag) shoe plug
17. If plug is @1455'± spot surface plug from 30' w/5 sx cement
18. N.D. BOP - R.D.M.O.
19. Cut off wellhead, install dryhole marker & clean location

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

SIGNATURE Dave Deax TITLE Engineer DATE 2/12/98

TYPE OR PRINT NAME Dave Deax TELEPHONE NO. _____

(This space for State Use)

ORIGINAL SIGNED BY
GARY WINK

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 1930, 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.	30-025-20046
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-155
7. Lease Name or Unit Agreement Name	Vacuum Glorieta West Unit
8. Well No.	130
9. Pool name or Wildcat	Vacuum Glorieta
10. Elevation (Show whether DF, RKB, RT, GR, 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 ☒ Condensate	2. Name of Operator Texaco E & P Inc
3. Address of Operator P.O. Box 3109 Midland, Texas 79702	4. Well Location Unit Letter <u>N</u> : <u>519</u> Feet From The <u>South</u> Line and <u>1839</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</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.

1. Notify OCD of intent to plug

2. M.I.R.U. - NU BOPE

3. Tag plug @6170' in "X" string, pump mud to surface

4. Pull tbq to 5800' & spot 10 sx cmt

5. Pull tbq to 4340' & spot 10 sx cmt

6. Pull tbq to 3424' & spot 10 sx cmt (WOC & tag) shoe plug

7. Set tbq @2805' & spot 10 sx cmt (Yates & Base of Salt)

8. If cement tags @ 2508'± pull tbq to 1740' & spot 10 sx cmt (WOC & tag) shoe plug

9. If top of plug is @1455'± P.O.H. & spot surface plug fm 30' to surface

10. R.I.H. w/CIBP on "Y" string & set @5875 w/5 sx cement on top

11. CIRC string to surface w/mud

12. R.I.H. w/tbg to 5800' & spot 10 sx cement

13. Pull tbq to 4340' & spot 10 sx cement

14. Pull tbq to 3420' & spot 10 sx cement (W.O.C. & tag) shoe plug

THE COMMISSION MUST BE NOTIFIED 24
HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED.

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

SIGNATURE Dave Deax TITLE Engineer DATE 2/12/88

TYPE OR PRINT NAME Dave Deax TELEPHONE NO.

(This space for State Use)

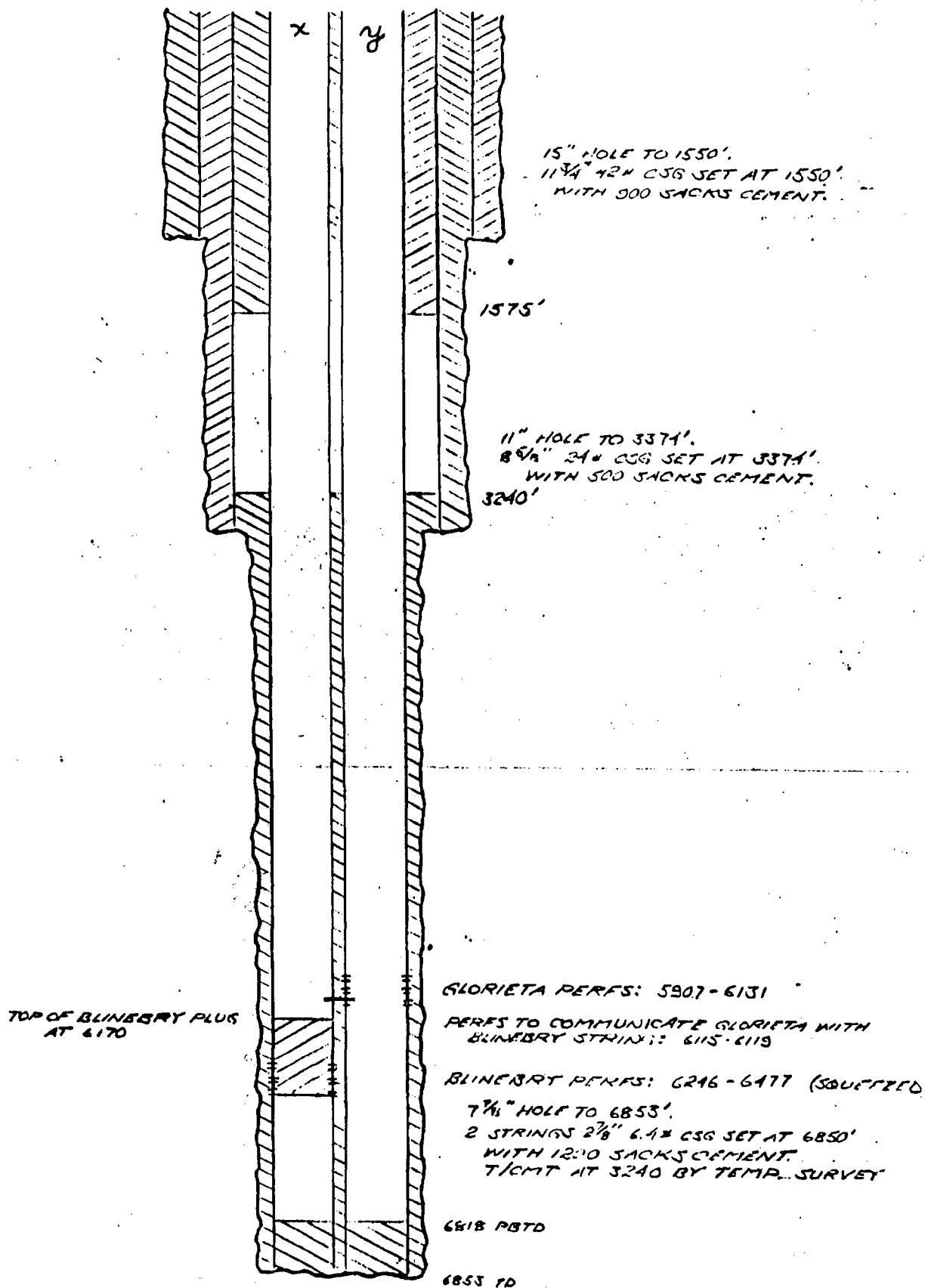
ORIGINAL SIGNED BY

APPROVED BY WINK TITLE FIELD REP. II DATE

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO "O" STATE (NCT-1) NO. 13

FIGURE 1.





Trudy Morris
NM Tech. Assist..
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7364
Fax 432-687-7871
tkmo@chevron.com

2006 OCT 12 PM 1 40

October 10, 2006

State of New Mexico
Energy and Minerals Dept.
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attention: Mark E. Fesmire, P.E., Director

**RE: C108 Proof of Notice Certifications
Vacuum Grayburg San Andres #250
Vacuum Grayburg San Andres Field**

Please find attached the Proof of Notice Certifications for the C108 – Authorization to Inject which was mailed to your office on September 26, 2006. There are two copies in this mailing and another is being sent to the District office as well.

Your prompt consideration and approval of this application will be greatly appreciated. If additional information is required, please contact me at (432) 687-7364 or Denise Wann, Petroleum Engineer, at (432) 687-7380.

Sincerely,


Trudy Morris
New Mexico Team
Technical Assistant

Attachments

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1
_____ weeks.

Beginning with the issue dated

September 23 2006

and ending with the issue dated

September 23 2006

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 25th day of

September 2006

Dora Montz
Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

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

LEGAL

LEGAL

LEGAL NOTICE
SEPTEMBER 23, 2006

Chevron U.S.A., Inc. has applied to the Oil Conservaiton Division of the State of New Mexico for approval to complete the Vacuum Grayburg San Andres Unit #250 as an injection well. Injection into this well is designed to enhance production from the Vacuum Grayburg San Andres Unit. The well is located: 1443.1' FNL & 1286.4' FEL, in Section 1, Unit Letter 'H', Township 18 South, Range 34 East, Lea County, New Mexico. Water, produced gas & CO2 will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 1730 psi. CO2 and produced gas injection will be at an expected maximum rate of 10. MMCF per day and an expected maximum surface pressure of 1850 psi. Persons wanting to contact Chevron U.S.A. should direct their inquiries to Trudy Morris, Chevron U.S.A., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7364.

Interested Parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, NM 87505, within 15 days of this notice. #22675

49100176000

67540085

MID-CONTINENT BUSINESS UNIT
15 SMITH RD.
MIDLAND, TX 79705

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

ST OF NEW MEXICO
OGM DIV.
NM SLO
PO Box 1148
SANTA FE, NM 87504-

2. Ar

(M)

PS F

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.☐ Yes

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MARATHON OIL CO.
5555 SAN FELIPE RD
HOUSTON, TEXAS
77054-2753

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

Article Number

(Transfer from service label)

7001 1140 0002 8317 9440

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

CHESAPEAKE OPER., INC.
PO Box 18494
OKLAHOMA CITY, OK
73154-0494

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly)

Don Taylor

B. Date of Delivery

C. Signature

X

☐ Agent☐ AddresseeD. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail☐ Express Mail☐ Registered☐ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy fr

7002 3150 0005 0487 3676

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

• Sender: Please print your name, address, and ZIP+4 in this box •

CHEVRON CORPORATION
15 SMITH RD.
MIDLAND, TEXAS
79705



UNITED STATES POSTAL SERVICE

HOUSTON TX 772

22 SEP 2006 PM 9 L

Unit

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

way

• Sender: Please print your name, address, and ZIP+4 in this box •

CHEVRON CORP
15 SMITH RD
MIDLAND, TX
79705



UNITED STATES POSTAL SERVICE

OKLAHOMA CITY OK 731

29 SEP 2006 PM 4 L

Unit

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

way

• Sender: Please print your name, address, and ZIP+4 in this box •

CHEVRON CORP
15 SMITH RD
MIDLAND TX
79705

