

2/8/08 DATE IN	SUSPENSE	W. Sones ENGINEER	2/8/08 LOGGED IN	NSL	PKVR 0803955560 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



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 New Wells

Rule 40 = OK as of
3/18/08

[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

RECEIVED
2008 FEB 8 PM 12:10

[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.

SCOTT INGRAM
Print or Type Name

Scott M. Ingram
Signature

PROTECT MANAGER 2/5/08
Title Date

smin@chevron.com
e-mail Address



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

February 6, 2008

**APPLICATION FOR AUTHORIZATION TO INJECT
OCD FORM C-108
Central Vacuum Unit
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

(Property code 29923)

Chevron U.S.A., Inc. requests your approval of the subject application to inject water, produced gas and CO2 into the Central Vacuum Unit wells listed below:

<u>API</u>	Well #	Sec-Twn-Rnge	Unit Letter	Surface Location	Bottom Hole Location
NA	238	36-17S-34E	P	10' FSL & 420' FEL	10' FSL & 10' FEL
38637	455	36-17S-34E	D	1310' FNL & 660' FWL	N/A
38638	456	36-17S-34E	F	1360' FNL & 1980' FWL	N/A
38639	457	36-17S-34E	B	1593.2' FNL & 1912.2' FEL	1310' FNL & 1980' FEL
38640	458	36-17S-34E	A	1152.9' FNL & 847.7' FEL	1310' FNL & 660' FEL
38641	459	31-17S-34E	D	1050' FNL & 566.3' FWL	1310' FNL & 660' FWL

Chevron plans to inject water, CO2, and produced gas into these newly drilled injection wells to enhance production of the CVU tertiary recovery project.

Attached is an OCD Form C-108 with information relative to the injection in the referenced wells. 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) 687-7455 or Scott Ingram, Sr. Staff Geologist at (432) 687-7212.

Sincerely,

Nancy Cayce
Nancy Cayce

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. **(OGRID = 4323)**
ADDRESS: 15 Smith Rd., Midland, TX 79705
CONTACT PARTY: Nancy Cayce PHONE: 432-687-7455
- 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: Order #R5530-E
- 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: Nancy Cayce TITLE: Engineering Tech. Assistant

SIGNATURE: Nancy Cayce DATE: 2-5-08

E-MAIL ADDRESS: cayn@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**

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

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

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

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

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.

ATTACHMENT TO FORM C-108

RE: Central Vacuum Unit #238, 455, 456, 457, 458, 459

- PART I Chevron Corporation plans to drill the above referenced wells as injection wells in the Grayburg San Andres formation.
- PART II Chevron Corporation
15 Smith Rd
Midland, TX 79705
- PART III Well Data Sheets attached
- PART IV This is an expansion of an existing project. Order #R-5530-E
- PART V Map attached designating ½ mile and 2 mile radius of review area.
- PART VI Well tabulation and P&A Schematics are attached.
- PART VII 1) Anticipated injection rates could be as high as 3,000 barrels of water per day per well, or 10 million cubic feet of CO2 per day for each well.
- 2) This will be a closed system.
- 3) Water, produced gas & CO2 will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection in each well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 1500 psi. CO2 and produced gas injection per well will be at an expected maximum rate of 10 MMCF per day and an expected maximum surface pressure of 1850 psi.
- 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 with rock salt as a diverter.
- PART X Logs will be submitted as soon as possible after the well is drilled.

Wrong Way

ATTACHMENT TO FORM C-108

RE: Central Vacuum Unit #238, 455, 456, 457, 458, 459

Page 2

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

Conoco Phillips
Attn: Dolores Telford
4001 Penbrook
Odessa, TX 79762

McGowan Working Partners
PO Box 55809
Jackson, MS 39296-5809

Mobil Producing TX & NM
PO Box 1760
Denver City, TX 79323
806-592-7800

XTO Energy
Attn: Cheryl Moore
382 Road 3100
Aztec, NM 87410

Dwight Tipton
PO Box 1025
Lovington, NM 88260

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.

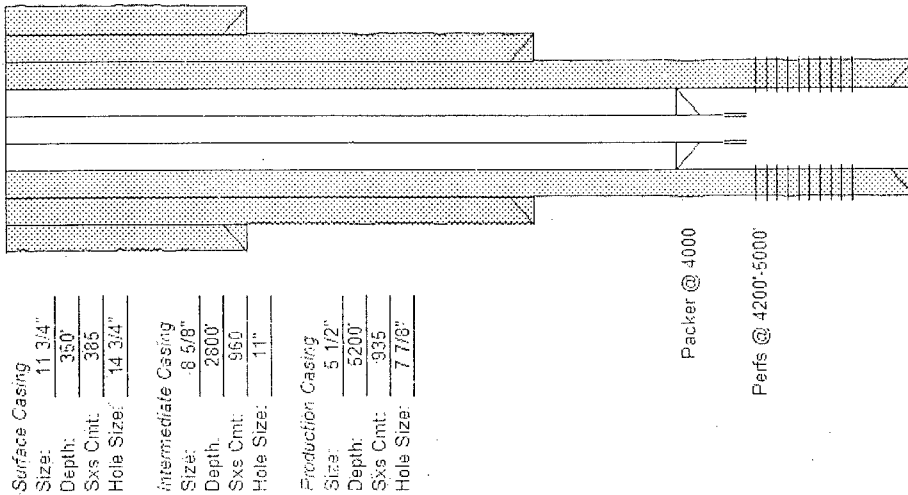
INJECTION WELL DATA SHEET

OPERATOR: Chevron U.S.A., Inc.

WELL NAME & NUMBER: Central Vacuum Unit #238

WELL LOCATION: 10' FSL 420' FEL P 36 17S 34E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 14.75" Casing Size: 11.75"
Cemented with: 385 sx. or ft³
Top of Cement: Surface Method Determined: Circulation
Intermediate Casing

Hole Size: 11" Casing Size: 8.625"
Cemented with: 960 sx. or ft³
Top of Cement: Surface Method Determined: Circulation

Production Casing

Hole Size: 7.875" Casing Size: 5.5"
Cemented with: 935 sx. or ft³
Top of Cement: Surface Method Determined: Circulation
Total Depth: 5200'

Injection Interval

3902 feet to 5000 feet

INJECTION WELL DATA SHEETTubing Size: 2 3/8" Lining Material: FiberglassType of Packer: 10K Arrow Set 1X packer with on-off tool; nickel-platedPacker 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): Central 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:

Yates – 2800', Grayburg – 3990', San Andres – 4255', Glorieta – 5820', Blinbry – 6300', Drinkard – 7500', Abo – 7900', Wolfcamp – 9350', Canyon – 10,540', Strawn – 10,750', Atoka – 10,880', Morrow – 11,160', Mississippian – 11,300', Woodford – 12,000'

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

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron U.S.A., Inc. _____

WELL NAME & NUMBER: _____ Central Vacuum Unit #455 _____

WELL LOCATION: _____ 1310' FNL 660' FWL _____ D _____ 36 _____ 17S _____ 34E _____

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____ 12-1/4" _____ Casing Size: _____ 8 5/8"

Cemented with: _____ 1000 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Production Casing

Hole Size: _____ 7-7/8" _____ Casing Size: _____ 5 1/2" _____

Cemented with: _____ 980 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Total Depth: _____ 5000' _____

Injection Interval

_____ 4300 _____ feet to _____ 4800 _____ feet

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 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): Central 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:

Yates – 2780', Grayburg – 4015', San Andres – 4310', Glorieta – 5850', Blinberry – 6220',
 Drinkard – 7477', Abo – 7900', Wolfcamp – 9370', Canyon – 10,100', Strawn – 10,300',
 Atoka – 10,520', Morrow – 10,870', Mississippian – 11,230', Woodford – 11,870'

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

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron U.S.A., Inc. _____

WELL NAME & NUMBER: _____ Central Vacuum Unit #456 _____

WELL LOCATION: _____ 1360' FNL 1980' FWL _____ F _____ 36 _____ 17S _____ 34E _____

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____ 12-1/4" _____ Casing Size: _____ 8 5/8"

Cemented with: _____ 1000 _____ sx. _____ or _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Production Casing

Hole Size: _____ 7-7/8" _____ Casing Size: _____ 5 1/2" _____

Cemented with: _____ 980 _____ sx. _____ or _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Total Depth: _____ 5000' _____

Injection Interval

_____ 4300 _____ feet to _____ 4800 _____ feet

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 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): Central 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:

Yates - 2780', Grayburg - 4015', San Andres - 4310', Glorieta - 5850', Blinberry - 6220',
Drinkard - 7477', Abo - 7900', Wolfcamp - 9370', Canyon - 10,100', Strawn - 10,300',
Atoka - 10,520', Morrow - 10,870', Mississippian - 11,230', Woodford - 11,870'

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

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron U.S.A., Inc. _____

WELL NAME & NUMBER: _____ Central Vacuum Unit #457 _____

WELL LOCATION: _____ 1593.2' FNL 1912.2' FEL _____ B _____ 36 _____ 17S _____ 34E _____

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____ 12-1/4" _____

Casing Size: _____ 8 5/8" _____

Cemented with: _____ 1000 _____ sx. _____

or _____ ft³

Top of Cement: _____ Surface _____

Method Determined: _____ Circulation _____

Production Casing

Hole Size: _____ 7-7/8" _____

Casing Size: _____ 5 1/2" _____

Cemented with: _____ 980 _____ sx. _____

or _____ ft³

Top of Cement: _____ Surface _____

Method Determined: _____ Circulation _____

Total Depth: _____ 5000' _____

Injection Interval

_____ 4300 _____ feet to _____ 4800 _____ feet

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 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): Central 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:

Yates - 2780', Grayburg - 4015', San Andres - 4310', Glorieta - 5850', Blinberry - 6220',
Drinkard - 7477', Abo - 7900', Wolfcamp - 9370', Canyon - 10,100', Strawn - 10,300',
Atoka - 10,520', Morrow - 10,870', Mississippian - 11,230', Woodford - 11,870'

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

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron U.S.A., Inc. _____

WELL NAME & NUMBER: _____ Central Vacuum Unit #458 _____

WELL LOCATION: _____ 1152.9' FNL 847.7' FWL _____ A _____ 36 _____ 17S _____ 34E _____

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: _____ 12-1/4" _____ Casing Size: _____ 8 5/8"

Cemented with: _____ 1000 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Production Casing

Hole Size: _____ 7-7/8" _____ Casing Size: _____ 5 1/2" _____

Cemented with: _____ 980 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Total Depth: _____ 5000' _____

Injection Interval

_____ 4300 _____ feet to _____ 4800 _____ feet

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 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): Central 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:

Yates – 2780', Grayburg – 4015', San Andres – 4310', Glorieta – 5850', Blinébry – 6220',
Drinkard – 7477', Abo – 7900', Wolfcamp – 9370', Canyon – 10,100', Strawn – 10,300',
Atoka – 10,520', Morrow – 10,870', Mississippian – 11,230', Woodford – 11,870'

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

INJECTION WELL DATA SHEET

OPERATOR: _____ Chevron U.S.A., Inc.

WELL NAME & NUMBER: _____ Central Vacuum Unit #459

WELL LOCATION: _____ 1050' FNL 566.3' FWL _____ D _____ 31 _____ 17S _____ 34E _____

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: _____ 12-1/4" _____ Casing Size: _____ 8 5/8"

Cemented with: _____ 1000 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Production Casing

Hole Size: _____ 7-7/8" _____ Casing Size: _____ 5 1/2" _____

Cemented with: _____ 980 _____ sx. *or* _____ ft³

Top of Cement: _____ Surface _____ Method Determined: _____ Circulation _____

Total Depth: _____ 5000' _____

Injection Interval

_____ 4300 _____ feet to _____ 4800 _____ feet

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" 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): Central 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:

Yates - 2780', Grayburg - 4015', San Andres - 4310', Glorieta - 5850', Blinbry - 6220',
Drinkard - 7477', Abo - 7900', Wolfcamp - 9370', Canyon - 10,100', Strawn - 10,300',
Atoka - 10,520', Morrow - 10,870', Mississippian - 11,230', Woodford - 11,870'

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

Ref No.	API	Well Name	Unit Lot	Sec	Pressure Limit (Water)	Pressure Limit (CO2)
1	30-025-25721	Central Vacuum Unit Well No. 55	D	36	1500	1850
2	30-025-25722	Central Vacuum Unit Well No. 56	C	36	2100	1850
3	30-025-25723	Central Vacuum Unit Well No. 57	A	36	1530	1850
4	30-025-25724	Central Vacuum Unit Well No. 58	D	31	1500	1850
5	30-025-25725	Central Vacuum Unit Well No. 59	E	31	1970	1850
6	30-025-27969	Central Vacuum Unit Well No. 159	D	36	1790	1850

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:

Exxon Mobil
Attn: Laurie Kilbride
PO Box 4358
Houston, TX 77218-4358

2. Article Number

(Transfer from service label)

7007 2560 0001 2997 0027

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

GEE

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

MAR 05 2008

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

CVU

3. Service Type

☒ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

**U.S. Postal Service
CERTIFIED MAIL RECEIPT**

(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

Postage	
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	

N. Cayce 2237

Postmark
Here

CVU

Sent To	Exxon Mobil
Street, Apt. No., or PO Box No.	PO Box 4358
City, State, ZIP+4	Houston, TX 77218-4358

PS Form 3800, August 2006

See Reverse for Instructions

7007 2560 0001 2997 0027

Jones, William V., EMNRD

From: PEQUENO, DANIEL [PEQD@chevron.com]
Sent: Tuesday, April 15, 2008 10:38 AM
To: Jones, William V., EMNRD
Cc: Ingram, Scott (ScottIngram)
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM
Attachments: Document.tif

Mr. Jones,

The notification for Mobil in Denver City, TX was returned to us and was resent to Mobil c/o ExxonMobil to the attention of Ms. Laurie Kilbride, ExxonMobil P. O. Box 4358, Houston, TX 77218-4358 (see attachment). As I understand, the notification was for all the C-108 Injection wells currently in your office for approval.

To clarify your previous E-mail message today, can I assumed that when you said "released today" that all the C-108 for the CVU Wells 455-459 as well as the C-108 for the VGSAU 438-441 were approved? Please advise.

Thanks again for your help in this regard.

Daniel Pequeno
 Land Representative
 432-687-7461

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Tuesday, April 15, 2008 10:36 AM
To: PEQUENO, DANIEL
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Hello Daniel:
 Mark Fesmire has asked me to determine if your notice to Mobil Producing Tx & NM (Denver City Texas) is proper.

Is this still the correct name and address to send notice to considering Mobil was purchased by Exxon a few years back? Which property was this notice intended to cover? is that property operated by someone else now that was noticed in this application?

Let me know?

William V. Jones PE
 New Mexico Oil Conservation Division
 1220 South St. Francis
 Santa Fe, NM 87505
 505-476-3448

From: PEQUENO, DANIEL [mailto:PEQD@chevron.com]
Sent: Monday, April 14, 2008 10:01 AM
To: Jones, William V., EMNRD
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Hello Mr. Jones,

Attached is the Administrative Order NSL-5789-A for the Central Vacuum Unit No. 238 well. Also attached is the well permit for the well.

4/15/2008

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Thursday, April 03, 2008 2:55 PM
To: 'PEQUENO, DANIEL'
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Daniel:
 I still don't see where CVU #238 has been permitted to drill - would you let me know if this is imminent or not? When do you think this will happen?
 i am looking for the API number.

ALSO:
 Did you guys get the VGSAU expansion set to hearing?

William V. Jones PE
 New Mexico Oil Conservation Division
 1220 South St. Francis
 Santa Fe, NM 87505
 505-476-3448

From: Jones, William V., EMNRD
Sent: Wednesday, March 19, 2008 4:24 PM
To: 'PEQUENO, DANIEL'
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Daniel:
 Thanks for this data - I could use it for the #238 well to justify the 1500 psi on it.

For the other wells, what I am really looking for is data for wells on the Central Vacuum Unit which surround the currently proposed new injection wells on the CVU. Brent (or someone) should be able to find some data from closely surrounding wells which was supported by Step Rate Tests.

Otherwise, we could just start these newly permitted wells out at the 0.2 psi per foot for water and Chevron could run some SRTs on them to get the pressures raised.

Thank You

William V. Jones PE
 New Mexico Oil Conservation Division
 1220 South St. Francis
 Santa Fe, NM 87505
 505-476-3448

From: PEQUENO, DANIEL [mailto:PEQD@chevron.com]
Sent: Wednesday, March 19, 2008 2:41 PM
To: Jones, William V., EMNRD
Cc: Ezeanyim, Richard, EMNRD; Brooks, David K., EMNRD; Omundsdry@hollandhart.com; Ingram, Scott (ScottIngram); Brugger,

4/3/2008

Jones, William V., EMNRD

From: PEQUENO, DANIEL [PEQD@chevron.com]
Sent: Tuesday, March 18, 2008 4:15 PM
To: Jones, William V., EMNRD; CAYCE, NANCY G
Cc: Ingram, Scott (ScottIngram)
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM
Attachments: CVU new wells - OCD C108 cover letter.DOC; VGSAU new wells - OCD C108 cover letter.DOC; CVU 458 Injection Well Data Sheet.doc

Mr. Jones,

The CVU #458 is a directional well with the following calls:

Well Name & Number	Surface Hole Location	Bottom Hole Location	Section/Township & Range
CVU 458WI	1152.9' FNL & 847.7' FEL	1310' FNL & 660' FEL	36, T-17-S, R-34-E

CVU Well Nos. 455WI & 456WI are standard and bottom Hole Locations are not applicable. These well locations are as follows:

CVU 455WI	1310' FNL & 660' FWL	N/A	36, T-17-S, R-34-E
CVU 456WI	1360' FNL & 1980' FWL	N/A	36, T-17-S, R-34-E

The intended injection intervals for these wells are true vertical depths. I am also attaching copies of the original information that was sent as a package for your convenience. Hope the above information clarifies your questions.

Again, thanks for your help regarding this matter.

Thanks,
Daniel Pequeno
Land Representative
432-687-7461

From: Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]
Sent: Tuesday, March 18, 2008 4:18 PM
To: PEQUENO, DANIEL; CAYCE, NANCY G
Subject: RE: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Hello Nancy or Daniel:
Just noticed something else.

Would you check the SHL and BHL of CVU#458, it seems to be a horizontal well if wholly in Section 36 and in these locations?
Do you have BHL of #455 and 456 yet?
Your intended injection intervals: Are these measured depths or true vertical depths?

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

From: Jones, William V., EMNRD
Sent: Tuesday, March 18, 2008 2:40 PM
To: 'PEQUENO, DANIEL'
Cc: Ezeanyim, Richard, EMNRD; Brooks, David K., EMNRD; Omundsdry@hollandhart.com

4/3/2008

Subject: WFX application from Chevron: Central Vacuum Unit (6 new injection wells) Lea County, NM

Hello Daniel:

I am processing administratively the Central Vacuum Unit addition of 6 wells requested Febru 8, 2008, and did not find any support from Chevron in the application to allow the 1500 psi water / 1850 psi CO2 injection pressures for these wells, although that is being requested or predicted in the application.

Because I remember this reservoir from the early 1980's and these 6 wells will be centrally located in this re-pressured reservoir, the requested pressures should probably be allowed to prevent unbalanced injection. However, R-5530-E limits injection pressures to only the previous limit - in this case 0.2 gradient - unless Chevron shows after step rate test that the frac gradient is higher. So some justification should be done....

Please send the following two items:

1) For these wells, please ask your engineer for a written justification of the 1500 psi water injection pressures, using for example analogous maximum allowed pressures (established by Step Rate Tests) in surrounding wells. The (water pressure plus 350 psi = 1850 psi for CO2 maximum injection pressure) will be used as per R-5530-E.

2) Our database does not show that #238 has been permitted at this time. Let me know what API number is being assigned to the CVU 238, or have you decided to not drill in this location and drill inside the VGSAU instead? (actually the 5000 foot injection depth would be more consistent with what is being requested for the VGSAU instead of the CVU)

I will have the order prepared and will release after your reply.

Thank You,

PS: I am assuming the Vacuum Grayburg San Andres Unit vertical limit expansion and those additional injection wells will be presented at an examiner hearing, where reservoir engineering justification will be shown for perforating and injecting deeper into the transition zone.

William V. Jones PE
New Mexico Oil Conservation Division
1220 South St. Francis
Santa Fe, NM 87505
505-476-3448

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This inbound email has been scanned by the MessageLabs Email Security System.

4/3/2008

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

Form C-101
Permit 65844

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CHEVRON U S A INC 11111 S. WILCREST HOUSTON, TX 77099 CHEVND: LE 5462		2. OGRID Number 4323 3. API Number 30-025-38849
4. Property Code 29923	5. Property Name CENTRAL VACUUM UNIT	6. Well No. 238

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	36	17S	34E	P	10	S	420	E	LEA

8. Pool Information

VACUUM;GRAYBURG-SAN ANDRES	62180
----------------------------	-------

Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3992
14. Multiple N	15. Proposed Depth	16. Formation San Andres	17. Contractor	18. Spud Date
Depth to Ground water 120		Distance from nearest fresh water well		Distance to nearest surface water
Pitt. Liner: Synthetic ☐ mls thick Clay ☐ Pit Volume: bbls Drilling Method: Closed Loop System ☒ Fresh Water ☐ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	450	385	
Int1	11	8.625	24	3200	1210	
Prod	7.785	5.5	15.5	5200	935	

Casing/Cement Program: Additional Comments

SURF:H-40,ST&C,SINGLE SYSTEM:385SX,14.8PPG,Y-1.34,CLC,0.1PPS POLY, 2%CACL INTER:K-55,ST&C,DV@1600,STG 1:LEAD:445SX,13.5ppg,y-1.72,clc,4%bent, 0.2%antifoamer,tail:200sx,14.8ppg,y-1.36,clc,5%salt,0.1pps poly STG 2:LEAD:270SX,13.5PPG,Y-1.73,CLC,4%BENT,1%CACL,TAIL:295SX,14.8PPG Y-1.33,CLC,1%CACL, PROD:15.5PPG,K-55,LT&C,17PPF,K-55,LT&C,LEAD:290SX,12.4PPG,Y-2.15, 35:65POZ,CLH,5%SALT,6%BENT,0.1PPS POLY,0.2% ANTIFOAMER,TAIL:645SX, 14.2PPG,Y-1.36,50:50POZ,CLH,5%SALT,2%BENT,0.1PPS POLY,0.3%UNIFLAC, 0.2% ANTIFOAMER

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	2500	
Blind	3000	2500	
Pipe	3000	2500	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ .	OIL CONSERVATION DIVISION Approved By: Paul Kautz
--	---



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

February 6, 2008

REQUEST TO PUBLISH LEGAL NOTICE

Central Vacuum Unit #238, 455, 456, 457, 458, 459
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: Nancy Cayce, Room 2237. Please attach a copy of the notice as 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) 687-7455.

Sincerely,

A handwritten signature in cursive script that reads "Nancy Cayce".

Nancy Cayce
Technical Assistant

Attachment



Legal Notice

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to drill and complete the Central Vacuum Unit #238, 455, 456, 457, 458, 459 as injection wells. Injection into these wells is designed to enhance production from the Vacuum Grayburg San Andres Unit. These wells are in the following locations in Lea County, New Mexico:

Well #	Sec-Twn-Rnge	Unit		Surface Location	Bottom Hole Location
		Letter			
238	36-17S-34E	P		10' FSL & 420' FEL	10' FSL & 10' FEL
455	36-17S-34E	D		1310' FNL & 660' FWL	N/A
456	36-17S-34E	F		1360' FNL & 1980' FWL	N/A
457	36-17S-34E	B		1593.2' FNL & 1912.2' FEL	1310' FNL & 1980' FEL
458	36-17S-34E	A		1152.9' FNL & 847.7' FEL	1310' FNL & 660' FEL
459	31-17S-34E	D		1050' FNL & 566.3' FWL	1310' FNL & 660' FWL

Water, produced gas & CO₂ will be injected into the Grayburg San Andres pool of the Vacuum field. Water injection in each well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 1500 psi. CO₂ and produced gas injection per well 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 Nancy Cayce, Chevron U.S.A., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7455.

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.



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

February 6, 2008

NEW DRILL – INJECTION WELLS
LEA COUNTY, NEW MEXICO

Central Vacuum Unit 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 the following wells in Lea County, New Mexico:

Well #	Sec-Twn-Rnge	Unit Letter	Surface Location	Bottom Hole Location
238	36-17S-34E	P	10' FSL & 420' FEL	10' FSL & 10' FEL
455	36-17S-34E	D	1310' FNL & 660' FWL	N/A
455	36-17S-34E	F	1360' FNL & 1980' FWL	N/A
457	36-17S-34E	B	1593.2' FNL & 1912.2' FEL	1310' FNL & 1980' FEL
458	36-17S-34E	A	1152.9' FNL & 847.7' FEL	1310' FNL & 660' FEL
459	31-17S-34E	D	1050' FNL & 566.3' FWL	1310' FNL & 660' FWL

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

Sincerely,

Nancy Cayce
Technical Assistant

Attachments



Nancy Cayce
Technical Assistant
Permian Basin

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

February 6, 2008

**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 Central Vacuum Unit, has filed an application with the New Mexico Oil Conservation Division to begin water, produced gas and CO2 injection in the following wells:

Well #	Sec-Twn-Rnge	Unit Letter	Surface Location	Bottom Hole Location
238	36-17S-34E	P	10' FSL & 420' FEL	10' FSL & 10' FEL
455	36-17S-34E	D	1310' FNL & 660' FWL	N/A
456	36-17S-34E	F	1360' FNL & 1980' FWL	N/A
457	36-17S-34E	B	1593.2' FNL & 1912.2' FEL	1310' FNL & 1980' FEL
458	36-17S-34E	A	1152.9' FNL & 847.7' FEL	1310' FNL & 660' FEL
459	31-17S-34E	D	1050' FNL & 566.3' FWL	1310' FNL & 660' FWL

Attached is the NMOC Form C-108 with information relative to the water injection for the referenced wells. 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) 687-7455 or Scott Ingram, Sr. Staff Geologist, at (432) 687-7212.

Sincerely,


Nancy Cayce

Attachments



Nancy Cayce
Technical Assistant
Permian Basin

RECEIVED

Mid-Continent Business Unit
Chevron Corporation
15 Smith Rd.
Midland, Texas 79705
Tel 432-687-7455
Fax 432-687-7871
cayn@chevron.com

2008 FEB 21 PM 2:33

February 19, 2008

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
Central Vacuum Unit # 238, 455, 456, 457, 458, 459
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 February 6, 2008. 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) 687-7455 or Scott Ingram, Sr. Staff Geologist, at (432) 687-7212.

Sincerely,

Nancy Cayce
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

February 13 2008

and ending with the issue dated

February 13 2008

Kathi Bearden

PUBLISHER

Sworn and subscribed to before

me this 13th day of

February 2008
[Signature]
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 NOTICE
February 13, 2008

Chevron U.S.A., Inc. has applied to the Oil Conservation Division of the State of New Mexico for approval to drill and complete the Central Vacuum Unit #238, 455, 456, 457, 458, 459 as injection wells. Injection into these wells is designed to enhance production from the Vacuum Grayburg-San Andres Unit. These wells are in the following locations in Lea County, New Mexico:

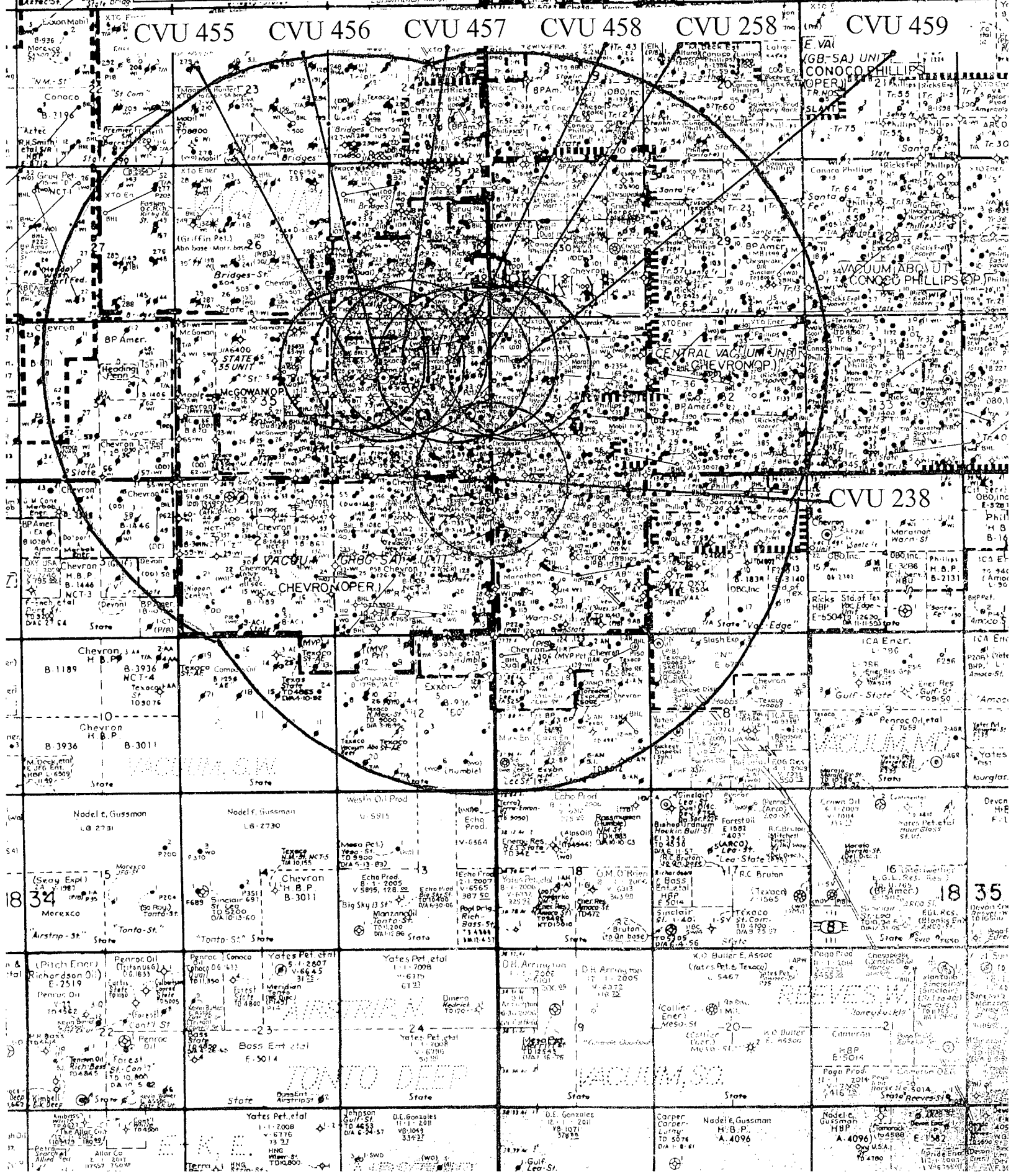
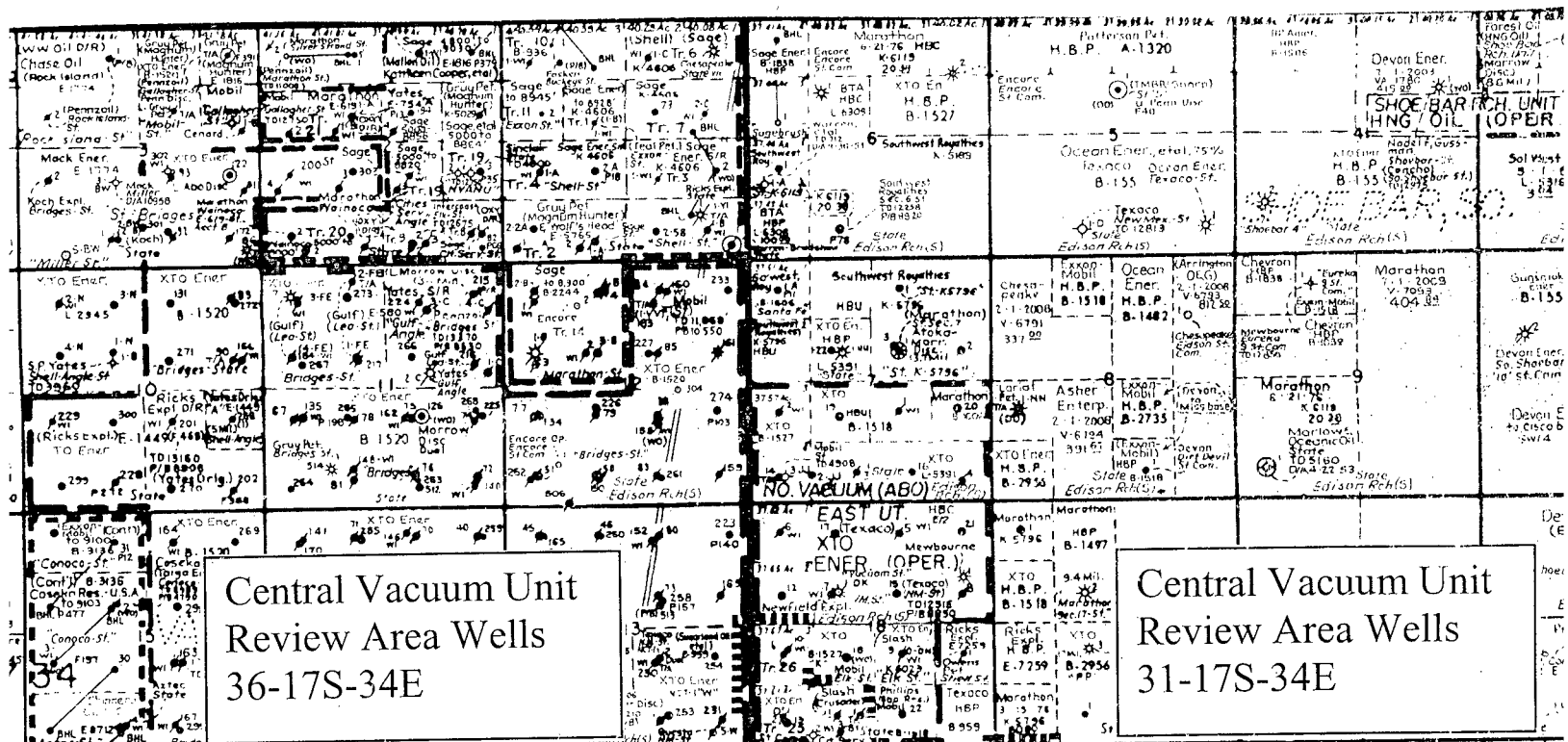
Well #	Sec-Twn-Rnge	Unit Letter	Surface Location	Bottom Hole Location
238	36-17S-34E	P	10' FSL & 420' FEL	10' FSL & 10' FEL
455	36-17S-34E	D	1310' FNL & 660' FWL	N/A
456	36-17S-34E	F	1360' FNL & 1980' FWL	N/A
457	36-17S-34E	B	1593.2' FNL & 1912.2' FEL	1310' FNL & 1980' FEL
458	36-17S-34E	A	1152.9' FNL & 847.7' FWL	1310' FNL & 660' FEL
459	31-17S-34E	D	1050' FNL & 566.3' FWL	1310' FNL & 660' FWL

Water, produced gas & CO2 will be injected into the Grayburg-San Andres pool of the Vacuum field. Water injection in each well will be at an expected maximum rate of 3,000 barrels of water per day and an expected maximum surface pressure of 1500 psi. CO2 and produced gas injection per well 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 Nancy Cayce, Chevron U.S.A., 15 Smith Road, Midland, TX 79705; telephone (432) 687-7455.

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.
#23836

01102480000 02598345

CHEVRON USA INC.
15 SMITH ROAD
MIDLAND, TX 79705



API Number	Well #	Lease	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A/JTA Date
3002502245	42	Vacuum Grayburg San Andres Unit	Oil	Active	17 1/2"	Surf	13 3/8"	302	275	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	G	32.77855	-103.5113	1980 FNL	1980 FEL	4690	9/18/37	4/28/38	
					12 1/4"	Inter	9 5/8"	1544	350	660 below	calc	Vacuum	Grayburg San Andres														
					8 5/8"	Prod	7"	4128	250	1310	est																
					6 1/4"	OH		4735																			
3002502246	58	Vacuum Grayburg San Andres Unit	Oil	P&A	9 5/8"	Surf	7 5/8"	1507	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	A	32.78218	-103.5071	660 FNL	660 FEL	4710	10/18/38	11/14/38	4/22/99
					6 3/4"	Prod	5 1/2"	4087	200	Surf	Circ																
3002502247	43	Vacuum Grayburg San Andres Unit	Oil	Active	10"	Surf	8 5/8"	1486	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	H	32.77855	-103.5065	1980 FNL	484 FEL	4710	9/30/39	11/4/39	
					6 3/4"	Prod	5 1/2"	4090	200	2800	est																
					4 3/4"	OH		4710																			
3002502248	57	Vacuum Grayburg San Andres Unit	Oil	Active	10"	Surf	8 5/8"	1515	325	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	B	32.78218	-103.5113	660 FNL	1980 FEL	4710	1/13/40	4/13/40	
					6 3/4"	Prod	5 1/2"	4085	200	Surf	Circ																
					4 3/4"	OH																					
3002520938	8Y	New Mexico L State	Oil	P&A	15"	Surf	11 3/4"	1490	1000	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	G	32.77855	-103.5111	1980 FNL	1865 FEL	6800	4/18/64	6/6/64	5/2/81
					10 5/8"	Inter	8 5/8"	3400	850	Surf	Circ																
					7 7/8"	Prod	2 7/8"	6800	1400	Surf	Circ																
3002520939	125	Vacuum Glorieta West Unit	Oil	P&A	11"	Surf	8 5/8"	1462	650	Surf	circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	H	32.77943	-103.507	1660 FNL	660 FEL	6850	10/21/64	11/12/64	8/22/00
					7 7/8"	Prod	2 7/8"	6849	900	Surf	circ																
3002520940	6	New Mexico M State	Oil	P&A	15"	Surf	11 3/4"	1550	1050	Surf	Circ	Vacuum	Glorieta Blinbrey	Chevron	Lea	18S	34E	1	C	32.78272	-103.516	460 FNL	1880 FWL	6800	8/13/18	12/22/64	12/22/64
					10 5/8"	Inter	8 5/8"	3400	350	Surf																	
					7 7/8"	Liner	4 1/2"	3357	950	3820	TS																
3002521013	8	New Mexico L State	Oil	P&A	15"	Surf	11 3/4"	1490	1000	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	G	32.77877	-103.511	1900 FNL	1880 FEL	1490	4/12/64	4/16/64	4/16/64
					10 5/8"	Inter	8 5/8"	3300	350	Surface	Circ																
					7 7/8"	Prod	2 7/8"	6750	1400	Surface	Circ																
3002524366	50	Vacuum Grayburg San Andres Unit	Inj.	P&A	11"	Surf	8 5/8"	354	210	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	G	32.78033	-103.5092	1330 FNL	1330 FEL	4800	2/19/73	3/8/73	5/2/07
					7 7/8"	Prod	5 1/2"	4800	500	2000	calc																
3002530717	157	Vacuum Grayburg San Andres Unit	Oil	TA	22"	Surf	18 5/8"	415	900	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	C	32.78204	-103.5138	710 FNL	2530 FWL	5000	6/27/90	8/20/90	9/24/02
					17 1/2"	Inter	13 3/8"	1545	1500	Surf	Circ																
					12 1/4"	Inter	9 5/8"	2800	1570	Surf	Circ																
					8 3/4"	Prod	7"	5000	800	1510	TS																
3002530718	158	Vacuum Grayburg San Andres Unit	Oil	Active	22"	Surf	18 5/8"	420	900	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	B	32.78218	-103.5092	660 FNL	1330 FEL	5000	6/11/90	8/18/90	
					17 1/2"	Inter	13 3/8"	1550	1500	Surf	Circ																
					12 1/4"	Prod	7"	5000	2300	Surf	Circ																
3002530721	122	Vacuum Grayburg San Andres Unit	Oil	Active	22"	Surf	18 5/8"	400	750	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	H	32.78032	-103.507	1336 FNL	660 FEL	5000	5/22/90	6/20/90	
					17 1/2"	Inter	13 3/8"	1546	1500	Surf	Circ																
					8 3/4"	Prod	7"	5000	2200	Surf	Circ																
3002530844	143	Vacuum Grayburg San Andres Unit	Oil	Active	17 1/2"	Surf	13 3/8"	1560	1700	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	H	32.77855	-103.509	1980 FNL	1250 FEL	5000	8/21/90	9/17/90	
					12 1/4"	Inter	9 5/8"	2800	1570	Surf	Circ																
					8 3/4"	Prod	7"	5000	900	Surf	Circ																
3002530917	150	Vacuum Grayburg San Andres Unit	Inj.	Active	17 1/2"	Surf	13 3/8"	1550	1700	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	G	32.78017	-103.5113	1390 FNL	1980 FEL	5000	8/3/90	9/6/90	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Surface Section	Surface Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A / TA Date
					12 1/4"	Inter	9 5/8"	2800	1570	Surf	Circ																
					8 3/4"	Prod	7"	5000	850	Surf	Circ																
3002531131	Vacuum Gloriaeta West Unit	115	Oil Horiz	Active	14 3/4"	Surf	11 3/4"	1550	1400	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	A	32.78233	-103.5077	604 FNL	856 FEL	7459	12/6/97	1/31/98	
					11"	Inter	8 5/8"	3000	1050	Surf	Circ																
					7 7/8"	Prod	5 1/2"	6300	1375	Surf	Circ																
3002531132	Vacuum Gloriaeta West Unit	114	Oil	Active	14 3/4"	Surf	11 3/4"	1550	1400	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	B	32.78322	-103.5117	280 FNL	2080 FEL	6300	11/15/97	2/24/98	
					11"	Inter	8 5/8"	3000	1050	Surf	Circ																
					7 7/8"	Prod	5 1/2"	6300	1375	Surf	Circ																
3002531859	West Vacuum Gloriaeta Unit	120	Inj	Active	11"	Surf	8 5/8"	1470	650	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	E	32.78096	-103.51	1102 FNL	1575 FEL	6321	6/30/93	7/23/93	
					7 7/8"	Prod	5 1/2"	6321	1460	475	T.S.																
3002531876	Vacuum Gloriaeta West Unit	121	Inj	Active	11"	Surf	8 5/8"	1450	650	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	18S	34E	1	A	32.78135	-103.5052	964 FNL	90 FEL	6343	5/27/00	6/22/00	
					7 7/8"	Prod	5 1/2"	6343	1600	Surf	Circ																
3002532007	New Mexico L State	13	Oil	Active	11"	Surf	8 5/8"	1470	650	Surf	Circ	Vacuum	Drinkard	Chevron	Lea	18S	34E	1	G	32.779356	-103.512	17870 FNL	1980 FEL	7990	9/16/93	10/21/93	
					7 7/8"	Prod	5 1/2"	7990	1785	Surf	Circ																
3002532009	Vacuum Grayburg San Andres Unit	258	Oil	Active	11"	Surf	8 5/8"	1470	650	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	A	32.78218	-103.5066	660 FNL	510 FEL	7950	5/3/99	6/7/99	
					7 7/8"	Prod	5 1/2"	7950	3175	Surf	Circ																
3002532016	New Mexico M State	9	Oil	Active	11"	Surf	5 1/2"	8100	1825	Surf	Circ	Vacuum	Drinkard	Chevron	Lea	18S	34E	1	C	32.78218	-103.5146	660 FNL	2310 FWL	8100	6/21/99	2/13/95	
					7 7/8"	Prod	2 7/8"	1470	650	Surf	Circ		Blinbery														
3002532871	New Mexico L State	16	Inj	P&A	11"	Surf	8 5/8"	1525	525	Surf	Circ	Vacuum	Drinkard	Chevron	Lea	18S	34E	1	A	32.7804	-103.5049	1310 FNL	10 FEL	8000	3/31/95	5/9/95	1/16/02
					7 7/8"	Prod	5 1/2"	8000	1830	Surf	Circ																
3002532872	New Mexico L State	17	Inj	P&A	11"	Surf	8 5/8"	1541	650	Surf	Circ	Vacuum	Drinkard	Chevron	Lea	18S	34E	1	H	32.77696	-103.5049	2560 FNL	10 FEL	8100	8/11/95	10/17/95	1/11/02
					7 7/8"	Prod	5 1/2"	8054	1500	2600	TS																
3002533301	New Mexico L State	18	Oil	Active	14 3/4"	Surf	11 3/4"	1520	800	Surf	Circ	Vacuum	Wolfcamp	Chevron	Lea	18S	34E	1	A	32.782037	-103.5076	810 FNL	650 FEL	11500	4/17/96	6/2/96	
					11"	Inter	8 5/8"	5300	1750	Surf	Circ																
					7 7/8"	Prod	5 1/2"	11500	1850	Surf	Circ																
3002533464	Vacuum Grayburg San Andres Unit	159	Oil	Active	11"	Surf	8 5/8"	1555	550	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	A	32.78151	-103.506	907 FNL	350 FEL	4850	6/16/96	7/8/96	
					7 7/8"	Prod	5 1/2"	4850	1000	Surf	Circ																
3002535561	Vacuum Grayburg San Andres Unit	135	Inj	Active	12 1/4"	Surf	8 5/8"	1544	700	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	G	32.77704	-103.5112	2535 FNL	1930 FEL	4723	7/16/01	9/1/01	
					7 7/8"	Prod	5 1/2"	4755	950	Surf	Circ																
3002535562	Vacuum Grayburg San Andres Unit	235	Inj	Active	12 1/4"	Surf	8 5/8"	1535	700	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	H	32.77683	-103.507	2610 FNL	660 FEL	4800	6/22/01	10/28/01	
					7 7/8"	Prod	5 1/2"	4813	950	Surf	Circ																
3002535563	Vacuum Grayburg San Andres Unit	249	Inj	Active	12 1/4"	Surf	8 5/8"	1481	700	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	F	32.78019	-103.5139	1390 FNL	2530 FWL	4800	7/3/01	12/12/01	
					7 7/8"	Prod	5 1/2"	4800	950	Surface	Circ																
3002538001	Vacuum Grayburg San Andres Unit	250	Inj	Active	17 1/2"	Surf	13 3/8"	1444	575	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18S	34E	1	H	32.78017	-103.5091	1443 FNL	1286 FEL	5200	10/8/06	4/17/07	
					12 1/4"	Inter	9 5/8"	2806	1080	Surf	Circ																
					8 1/2"	Prod	7"	5180	1195	Surf	Circ																

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completed	P&A	
3002503075	Central Vacuum Unit	98	Monitor	P&A	12 1/2" 8 3/4"	Surf Prod	10 3/4" 7"	497 4098	225 700	Surface 2000	Circ est.	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	D		32.78218	-103.50332	660 FNL	484 FWL	4675	8/21/38	9/28/38	12/19/90
3002503076	Central Vacuum Unit	97	Oil	Active	11" 8 3/4" 6 1/8"	Surf Prod OH	9 5/8" 7"	497 4099	250 700	Surface 411	Circ Calc 60%	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	C		32.78222	-103.49901	660 FNL	1810 FWL	4675	10/2/38	11/11/38	
3002503077	Central Vacuum Unit	105	Oil	Active	11" 8 1/4"	Surf Prod	9 5/8" 5 1/2"	498 4105	200 800	Surface 1130	Circ calc w/65% fill	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E		32.77856	-103.50332	1980 FNL	484 FWL	4705	1/17/39	9/12/39	
3002503078	Central Vacuum Unit	104	Oil	Active	11" 8 1/4"	Surf Prod	9 5/8" 5 1/2"	500 4085	220 800	Surface 1685	Circ TS	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	F		32.77857	-103.49927	1980 FNL	1728 FWL	4726	9/15/39	10/11/39	
3002520753	Vacuum Glorieta West Unit	116	Oil	Active	9 7/8" 6 1/4"	Surf Prod	7" 4 1/2"	1503 6250	650 700	Surface 1540	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	D		32.78309	-103.50308	330 FNL	560 FWL	6250	6/29/64	7/23/64	
3002520754	Vacuum Glorieta West Unit	117	Oil	Active	9 7/8" 6 1/4"	Surf Prod	7" 4 1/2"	1514 6286	700 1000	Surface 245	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	C		32.7831	-103.49979	330 FNL	1571 FWL	6287	7/22/64	8/15/64	
3002521031	Vacuum Glorieta West Unit	126	Oil OH Lateral	Active	12 1/4" 7 7/8" 4 3/4"	Surf Prod OH	8 5/8" 5 1/2"	1502 6248	1000 1280	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	E		32.77943	-103.50366	1660 FNL	380 FWL	6285	12/20/64	1/14/65	
3002521292	Vacuum Glorieta West Unit	127	Oil	Active	9 7/8" 6 1/4"	Surf Prod	7" 4 1/2"	1470 6283	650 1150	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	F		32.77947	-103.49953	1650 FNL	1650 FWL	6285	4/12/65	5/14/65	
3002525710	Central Vacuum Unit	99	Inj	Active	12 1/4" 7 7/8" 6 1/4"	Surf Inter	8 5/8" 7" 4 1/2"	360 2650 4800	400 1450 800	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E		32.78013	-103.50096	1408 FNL	1211 FWL	4800	11/29/77	2/12/78	
3002525796	Central Vacuum Unit	106	Inj	Active	17 1/2" 12 1/4" 8 3/4" 7 7/8"	Surf Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	350 1500 2709 4800	400 800 500 800	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E		32.77708	-103.50151	2520 FNL	1040 FWL	4800	4/24/78	2/28/79	
3002525997	Central Vacuum Unit	136	Inj	Active	17 1/2" 12 1/4" 8 3/4" 7 7/8"	Surf Inter	13 3/8" 9 5/8" 7" 4 1/2"	365 1450 2775 4800	400 800 650 600	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E		32.77726	-103.50476	2450 FNL	40 FWL	4800	10/24/78	12/19/78	
3002525998	Central Vacuum Unit	137	Inj	Active	17 1/2" 12 1/4" 8 3/4" 7 7/8"	Surf Inter	13 3/8" 9 5/8" 7" 4 1/2"	377 1450 2735 4800	400 800 650 600	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	D		32.78097	-103.50477	1100 FNL	40 FWL	4800	11/7/78	12/23/78	
3002526732	Central Vacuum Unit	WS-303	Water	Active	18" 14"	Prod	14"	235			calc	Vacuum	Ogallala	Chevron	Lea	18 S	35 E	6	D		32.78367	-103.50383	120 FNL	330 FWL	235	2/15/80	2/23/80	
3002528182	Central Vacuum Unit	162	Oil	Active	20" 15"	Surf Inter	16" 11 3/4"	350 1482	650 1200	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	D		32.78192	-103.50331	760 FNL	484 FWL	4800	4/6/83	9/7/83	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set/lat	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completed	P&A
					11"	Inter	8 5/8"	2737	1050	Surface	Circ																
					7 7/8"	Prod	5 1/2"	4777	900	900	TS																
					4 3/4"	OH																					
3002528560	Central Vacuum Unit	1	Monitor		17 1/2"	Surf	13 3/8"	350	600	Surface	Circ	Lea Co Undesignid	Undesignated	Chevron	Lea	18 S	35 E	6	D	32.78105	-103.50363	1074 FNL	388 FWL	2800	10/8/83	12/12/83	
					12 1/4"	Prod	8 5/8"	1470	1100	Surface	Circ																
					7 7/8"	OH		2800																			
3002529478	Central Vacuum Unit	166	Oil	not drilled										Chevron	Lea	18 S	35 E	6	D	32.78244949	-103.5020316	659 FNL	1061 FWL				
3002531877	Vacuum Glorieta West Unit	122	Inj	Active	11"	Surf	8 5/8"	1440	650	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	D	32.78168	-103.50145	845 FNL	1061 FWL	6373	8/21/93	9/16/93	
					7 7/8"	Prod	5 1/2"	6373	1780	Surface	Circ																
3002531878	Vacuum Glorieta West Unit	123	Inj	Active	11"	Surf	8 5/8"	1455	425	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	18 S	35 E	6	C	32.78053	-103.49827	1265 FNL	2035 FWL	6270	8/6/93	9/15/93	
					7 7/8"	Prod	5 1/2"	6140	1485	Surface	Circ																
3002531934	Warn State A/C-2	20	Oil	Active	14 3/4"	Surf	11 3/4"	1453	1000	Surface	Circ	Vacuum	Drinkard	Marathon Oil Co	Lea	18 S	35 E	6	E	32.77807	-103.50153	2160 FNL	910 FWL	8166	5/15/93	6/21/93	
					11"	Inter	8 5/8"	2865	850	Surface	Circ																
					7 7/8"	Prod	5 1/2"	8166	1865	Surface	Circ																
3002531969	Warn State A/C-2	21	Oil	Active	14 3/4"	Surf	11 3/4"	1465	750	Surface	Circ	Vacuum	Drinkard	Marathon Oil Co	Lea	18 S	35 E	6	C	32.78096	-103.49841	1109 FNL	1993 FWL	8200	6/3/93	7/28/93	
					11"	Inter	8 5/8"	2823	900	Surface	Circ																
					7 7/8"	Prod	5 1/2"	8158	1560	Surface	Circ																
3002532034	Warn State A/C-2	22	Oil	Active	14 3/4"	Surf	11 3/4"	1444	900	Surface	Circ	Vacuum	Drinkard	Marathon Oil Co	Lea	18 S	35 E	6	D	32.78066	-103.50199	1219 FNL	890 FWL	8138	7/15/93	8/25/93	
					11"	Inter	8 5/8"	2787	1100	Surface	Circ																
					7 7/8"	Prod	5 1/2"	8138	1780	Surface	Circ																
3002532791	Central Vacuum Unit	197	Oil	Active	11"	Surf	8 5/8"	1570	650	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	D	32.78205	-103.50133	717 FNL	1093 FWL	4850	2/2/95	2/28/95	
					7 7/8"	Prod	5 1/2"	4850	975	Surface	Circ																
3002532792	Central Vacuum Unit	204	Oil	Active	11"	Surf	8 5/8"	1546	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E	32.77854	-103.5014	1994 FNL	1073 FWL	4850	2/5/95	2/19/95	
					7 7/8"	Prod	5 1/2"	4850	950	Surface	Circ																
3002532800	Central Vacuum Unit	193	Inj	Active	11"	Surf	8 5/8"	1527	525	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	D	32.78373	-103.50315	101 FNL	534 FWL	4850	3/4/95	3/24/95	
					7 7/8"	Prod	5 1/2"	4850	900	Surface	Circ																
3002532801	Central Vacuum Unit	194	Inj	Active	11"	Surf	8 5/8"	1552	525	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	C	32.784	-103.49864	14 FNL	1917 FWL	4850	2/28/95	3/18/95	
					7 7/8"	Prod	5 1/2"	4850	977	Surface	Circ																
3002532803	Central Vacuum Unit	196	Oil	Active	11"	Surf	8 5/8"	1546	500	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	C	32.78227	-103.49664	649 FNL	2535 FWL	4850	2/13/95	3/9/95	
					7 7/8"	Prod	5 1/2"	4850	955	Surface	Circ																
3002532804	Central Vacuum Unit	199	Inj	Active	11"	Surf	8 5/8"	1560	953	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35E	6	E	32.78049391	-103.5035842	1372 FNL	584 FWL	4850	3/8/95	3/24/95	
					7 7/8"	Prod	5 1/2"	4850	863	Surface	Circ																
3002532805	Central Vacuum Unit	200	Inj	Active	11"	Surf	8 5/8"	1524	525	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	C	32.78046	-103.49879	1301 FNL	1875 FWL	4850	3/18/95	4/10/95	
					7 7/8"	Prod	5 1/2"	4850	812	Surface	Circ																
3002532808	Central Vacuum Unit	206	Inj	Active	11"	Surf	8 5/8"	1522	525	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	E	32.77711	-103.50315	2509 FNL	536 FWL	4850	3/24/95	4/10/95	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completed	P&A
					7 7/8"	Prod	5 1/2"	4850	835	Surface	Circ																
3002533139	Warm State A/C-2	25	Inj	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 5 1/2"	1480 8149	1057 1700	172 2150	T.S. T.S.	Vacuum	Drinkard	Marathon Oil Co	Lea	18 S	35 E	6	C	32.78372	-103.50024	113 FNL	1429 FWL	8150	1/13/96	2/16/96	
3002533541	Warm State A/C-2	26	Oil	Active	17 1/2" 12 1/4" 8 1/2"	Surf Inter Prod	13 3/8" 9 5/8" 5 1/2"	1382 5562 11500	1250 2050 2100	Surface Surface Surface	Circ Circ Circ	Vacuum Vacuum	Upper Penn Wolfcamp	Marathon Oil Co	Lea	18 S	35 E	6	E	32.77801	-103.50359	2180 FNL	400 FWL	11500	11/26/96	2/4/97	
3002533598	Central Vacuum Unit	294	Inj	Active	12 1/4" 7 7/8"	Surf Prod OH	8 5/8" 5 1/2"	1566 4300 4700	700 650	Surface 2933	Circ est	Vacuum	Grayburg San Andres	Chevron	Lea	18 S	35 E	6	B	32.78402	-103.49656	10 FNL	2630 FEL	4700	6/6/01	9/19/01	

Section 25

Central Vacuum Unit
Review Area Wells

API	Lease	Well#	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Footage N/S	Footage E/W	True Vert Depth	Spud	P & A
3002502107	Central Vacuum Unit	38	Oil	Active	12 1/4"	Surface	10 3/4"	560'	250	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	N	32.80047	-103.51567	660 FSL	1980 FWL	4705	5/31/38	
					8 3/4"	Prod	7'00"	4097'	700	400'	Circ	Vacuum														
					6 1/8"	Liner	4 1/2"	4670'	100	3904'	Calc															
					6 1/8"	OH				4670'																
3002502109	Central Vacuum Unit	39	Oil	Active	11"	Surface	9 5/8"	494	250	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	M	32.80047	-103.51997	660 FSL	660 FWL	4784	11/17/38	
					8 3/4"	Prod	7"	4096	700	400'	Est				Lea											
					6 1/4"	Liner	4 1/2"	4782	110	3946'	Calc															
3002502111	Central Vacuum Unit	36	Oil	Active	12.25"	Surf	10 3/4"	275'	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	P	32.80048	-103.50706	660 FSL	660 FEL	4725	6/7/38	
					9.875"	Inter	7 5/8"	1598'	200	850'	Calc	Vacuum														
					6.75"	Prod	5 1/2"	4094'	200	2200'	Calc	Vacuum														
3002502112	Central Vacuum Unit	37	Oil	Active	12 1/2"	Surf	10 3/4"	280	200	Surf	Cir	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	O	32.80048	-103.51135	660 FSL	1980 FEL	4750	5/18/38	
					9.5/8"	Inter	7 5/8"	1545	200	800'	Calc	Vacuum														
					6.3/4"	Prod	5 1/2"	4108	200	2200'	Calc															
					6 1/4"	OH		4108																		
3002520050	Vacuum Glorieta West Unit	45	Oil	Active	12 1/4"	Surf	9 5/8"	360	350	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	M	32.8002	-103.51997	560 FSL	660 FWL	6800	5/11/63	
					7 5/8"	Prod	5 1/2"	6798	2200	245	TS															
3002520115	McCallister State	7	Oil	P&A	22"	Surf	16"	371'	675	Surf	Circ	Vacuum	Abo North	Marathon Oil Co	Lea	17 S	34 E	25	N	32.80047	-103.51632	660 FSL	1780 FWL	12125'	4/8/63	7/24/00
					13 3/4"	Inter	10 3/4"	5006'	3080	Surf	Circ	Vacuum	Blinebry													
					8 3/4"	Prod	7"	12125'	1520	8800'	Calc	Vacuum	Upper Penn													
3002520116	State-McCallister	5	Oil	Active	22"	Surf	16"	379	675	Surf	Circ	Vacuum	Devonian	Marathon Oil Co	Lea	17 S	34 E	25	M	32.80047	-103.52029	660 FSL	560 FWL		12/20/62	
					13 3/4"	Inter	10 3/4"	5000	4088	Surf	Circ	Vacuum	Devonian													
					8 3/4"	Prod	7"	12193	1335	Surf	Circ	Vacuum	Wolfcamp													
3002520172	New Mexico Q State	5	Oil	P&A	15"	Surf	11 3/4"	1550'	1100	Surf	Circ	Vacuum	Blinebry	Texaco Inc	Lea	17 S	34 E	25	O	32.79993	-103.51168	460 FSL	2080 FEL	6850	9/24/63	12/5/95
					11"	Inter	8 5/8"	3305'	500	Surf	Circ	Vacuum	Glorieta													
					7 7/8"	Prod	2 7/8"	6850'	1400 for both prod strings	3305'	CBL															
3002520212	Vacuum Glorieta West Unit	36	Oil	TA	11"	Surf	8 5/8"	1601	610	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	34 E	25	O	I	32.80333723	-103.508106	1650 FLS	790 FEL	6900	11/3/81	
					7 7/8"	Prod	5 1/2"	6898	800	3675'	Calc, 70%															

Section 25
Central Vacuum Unit
Review Area Wells

API	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Footage N/S	Footage E/W	True Vert Depth	Spud	P & A
3002520249	Vacuum Glorieta West Unit	46 H	Oil	TA	12 1/4"	Surf	8 5/8"	1547	1177	Surf	Circ	Vacuum	Blinebry	Chevron	Lea	17 S	34 E	25	N	32.80147	-103.51681	990 FSL	1650 FWL		9/28/63	
3002520294	New Mexico Q State	4	Oil	P&A	20" 12 1/4"	Surf Prod	16" 9 5/8"	365' 4799'	400 1700	Surf 500'	Circ Calc, 60%	Vacuum Vacuum	Abo. North Upper Penn Wolfcamp	Chevron	Lea	17 S	34 E	25	P	32.80004	-103.50738	500 FSL	760 FEL	12285	8/21/63	5/2/06
3002520947	New Mexico Q State	6	Oil	P&A	15"	Surf	11 3/4"	1530	1100	Surf	Circ	Vacuum	Blinebry	Texaco Inc	Lea	17 S	34 E	25	P	32.79993	-103.50813	460 FSL	989 FEL	6850'	2/7/64	12/14/95
3002525814	Central Vacuum Unit	WI-26	W-Inj	Active	11"	Surf	8 5/8"	350'	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	J	32.80232	-103.5133	1330 FSL	2577 FEL	4800'	3/3/78	
3002525815	Central Vacuum Unit	WI-27	W-Inj	Active	7 7/8"	Prod	4 1/2"	4800'	2800	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	J	32.80232	-103.50955	1330 FSL	1425 FEL	4800'	2/12/78	
3002525816	Central Vacuum Unit	WI-28	W-Inj	Active	7 7/8"	Prod	4 1/2"	4800'	425	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	P	32.80205	-103.50543	1230 FSL	159 FEL	4800'	3/5/78	
3002527913	Vacuum Glorieta West Unit	47	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1520' 4850' 6100'	2150 1900 875	Surf Surf Surf	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	O	32.80139	-103.51242	990 FSL	2308 FEL	6100'	8/21/82	
3002527967	Central Vacuum Unit	WI-157	W-Inj	Active	20"	Surf	16"	349	550	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17 S	34 E	25	M	32.80182	-103.52188	1150 FSL	75 FWL	11/15/82		
3002530970	Vacuum Glorieta West Unit	48	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1550 3000 6310	1200 850 1275	Surf Surf Surf	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	P	32.80091	-103.50751	815 FSL	800 FEL	6310	11/14/90	
3002531699	Vacuum Glorieta West Unit	WI-38	W-Inj	Active	11" 7 7/8"	Surf Inter	8 5/8" 5 1/2"	1550 6270	600 1375	Surf 1000	Circ TS	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	M	32.802	-103.52204	1217 FSL	24 FWL	9/22/92		
3002531700	Vacuum Glorieta West Unit	WI-39	W-Inj	Active	11" 7 7/8"	Surf Inter	8 5/8" 5 1/2"	1550 6280	850 1700	Surf Surf	Circ Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	M	32.80194	-103.51869	1194 FSL	1055 FWL	10/2/92		
3002531702	Vacuum Glorieta West Unit	WI-52	W-Inj	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	6285 1550	650 1675	Surf Surf	Circ Circ	Vacuum		Chevron	Lea	17 S	34 E	25	N	32.79925	-103.5168	214 FSL	1630 FWL	6200'	11/1/92	

Section 25
Central Vacuum Unit
Review Area Wells

API	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Footage N/S	Footage E/W	True Vert Depth	Spud	P & A
3002531703	Vacuum Glorieta West Unit	WI-53	W-Inj	Active	11" 7 7/8"	Surf	8 5/8" 5 1/2"	1550' 6300'	650 1900	Surf Surf	Circ Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	N	32.79925	-103.51446	215 FSL	2350 FWL	6300'	11/9/92	
3002531817	Vacuum Glorieta West Unit	55	Oil	Active	11" 7 7/8"	Surf	8 5/8" 5 1/2"	1550 6334	650 1650	Surf Surf	Circ Circ	Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	P	32.79921119	-103.505935	146 FSL	128 FEL	9861	12/30/92	
3002531838	Vacuum Glorieta West Unit	WI-41	W-Inj	Active	11" 7 7/8"	Surf	8 5/8" 5 1/2"	1566' 6328'	650 1985	Surf Surf	Circ, 1" Circ	Vacuum Vacuum	Glorieta	Chevron	Lea	17 S	34 E	25	J	32.80245	-103.51027	1377 FSL	1646 FEL	6328'	2/23/93	
3002533850	New Mexico Q State	12	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter	11 3/4" 8 5/8" 5 1/2"	1504' 3718' 10349'	840 1825 2500	Surf Surf	Circ Circ	Vacuum	Pennsylvanian Upper Wolfcamp	Chevron	Lea	17 S	34 E	25	O	32.79987	-103.51114	400 FSL	1900 FEL	10350'	3/23/97	

API	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Sec	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud Date	Completion	P&A
3002502117	Bridges State	12	Oil	Active	12 1/4" 8 3/4"	Surf Prod	10 3/4" 7"	852 4125	220 225	Surface 2932	calc calc*	Vacuum	Grayburg San Andres	XTO Energy	Lea	17 S	34 E	26	P	32.80046	-103.524	660 FSL	660 FEL	4725	6/27/38	8/2/1938	
3002502128	North Vacuum Abo Unit (Bridges State)	95	Inj.	P&A	17 1/2" 12 1/4" 8 3/4"	Surf Inter Prod	13 3/8" 9 5/8" 7"	358 4400' 13816'	350 3600 2750	Surface 1725	circ circ calc*	Vacuum	Abo, North	XTO Energy	Lea	17 S	34 E	26	P	32.80101	-103.524	860 FSL	660 FEL	13816	5/1/63	9/3/1963	12/8/94
3002520068	Vacuum Glorieta West Unit	44	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5"	1567 6750	850 1575	Surf 1925	Circ TS	Vacuum	Glorieta	Chevron USA Inc	Lea	17 S	34 E	26	P	32.80065	-103.525	710 FSL	860 FEL	7995	12/8/99	12/20/1999	
3002524632	Bridges State	180	Oil	P&A	12 1/4" 8 3/4"	Surf Prod	10 3/4" 7"	367 4850	400 1600	Surf	Circ	Vacuum	Grayburg San Andres	XTO Energy	Lea	17 S	34 E	26	P	32.79956	-103.523	330 FSL	330 FEL	4850	2/1/74	2/20/1974	6/15/93

* calculated at 100 % efficiency

API Number	Lease Name	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud Date	TA P&A
3002502941	Central Vacuum Unit	34	Oil	Active	11"	Surf	9 5/8"	505	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron USA	Lea	17S	35E	30	N	32.80055	-103.4985	660 FSL	1980 FWL	4762	3/3/38	
					8 1/4"	Prod	7"	4110	700	835	Calc, 52%															
3002502945	Central Vacuum Unit	35	Oil	Active	12 1/4"	Surf	10 3/4"	272	150	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	30	M	32.80058	-103.5028	660 FSL	660 FWL	4710	3/20/38	
					9 5/8"	Inter	7 5/8"	1574	200	660'	Calc, 65%															
					6 3/4"	Prod	5 1/2"	4106	250	1710'	Calc, 65%															
					4 3/4"	OH																				
3002520941	New Mexico N State	5	Oil	P&A	15"	Surf	11 3/4"	5550	1000	Surf	Circ	Vacuum	Glorieta	Texaco Inc.	Lea	17S	35E	30	M	32.80021	-103.5031	560 FSL	560 FWL	6863	1/1/71	12/5/91
					10 5/8"	Inter	8 5/8"	3320	350	1890'	Calc, 65%															
					7 7/8"	Prod	2 7/8"	6863	1400	2775'	Calc, 65%															
3002521009	Vacuum Glorieta East Unit	2	Oil	Active	9 7/8"	Surf	7"	1503	650	Surf	Circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	30	N	32.79957	-103.4998	330 FSL	1576 FWL	6150	5/10/64	
					6 1/4"	Prod	4 1/2"	6148	1080	Surf	Circ															
3002530967	Vacuum Glorieta West Unit	49	Oil	TA	15"	Surf	11 3/4"	1550	1200	Surf	Circ	Vacuum	Glorieta	Chevron USA	Lea	17S	35E	30	M	32.80139	-103.502	990 FSL	895 FWL	6320	12/30/90	6/16/97
					11"	Inter	8 5/8"	3000	850	Surf	Circ															
					7 7/8"	Prod	5 1/2"	6320	1200	Surf	Circ															
3002532650	Staplin State A/C-1	6	Oil	Active	14 3/4" 11"	Surf Inter	11 1/2" 8 5/8"	1461 3027	755 755	Surf Surf	Circ Circ	Vacuum	Wolfcamp, Abo North, Upper Penn	Tipton Dwight A.	Lea	17S	35E	30	N	32.80011	-103.4985	525 FSL	1980 FWL	10260	9/13/94	
					7 7/8"	Prod	5 1/2"	10260	730	2000'	Calc, 65% w/ DV tool															
3002533434	New Mexico 'N' State	10	Oil	Active	14 3/4" 11"	Surf Inter	11 3/4" 8 5/8"	1500 5300	800 1800	Surf Surf	Circ Circ	Vacuum	Pennsylvanian Upper	Chevron USA	Lea	17S	35E	30	M	32.80097	-103.5033	800 FSL	510 FWL	11536	5/25/96	
					7 7/8"	Prod	5 1/2"	11536	2050	Surf	Circ															

API	Lease Name	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A	
3002502953	Central Vacuum Unit	64	Oil	Active	11"	Surf	9 5/8"	506	400	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	F	32.79329	-103.498	1980 FNL	1980 FWL	4664	1/19/38			
					8 3/4"	Prod	7"	4100	800	Surf	Circ																	
3002502954	Central Vacuum Unit	75	Oil	Active	11"	Surf	9 5/8"	517	200	Surf	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	K	32.78944	-103.493	1980 FSL	1980 FWL	4750	4/14/38	6/1/1938		
					8 3/4"	Prod	7"	4098	700	400'	calc																	
3002502955	Central Vacuum Unit	65	Oil	Active	17"	Surf	13 3/8"	252'	250	Surf	Circ	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	35E	31	E	32.79332	-103.503	1987 FNL	620 FWL	3985	2/10/38	3/24/38		
					12 1/4"	Inter	9 5/8"	1530'	275	835'	calc																	
					8 3/4"	Prod	7"	4104'	400	2000'	calc																	
3002502957	Central Vacuum Unit	76	Oil	Active	17"	Surf	13"	255	200	Surf	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	L	32.78945	-103.503	1985 FSL	620 FWL	4652	5/2/38	6/7/38		
					12"	Inter	9 5/8"	1536	150	910	calc																	
					8 3/4"	Prod	7"	4095	400	1988	calc																	
3002502958	Central Vacuum Unit	49	Oil	Active	19 3/4"	Surf	16"	172	150	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	C	32.79692	-103.499	660 FNL	1980 FWL	6548	11/19/37	12/28/37		
					13 3/4"	Inter	10 3/4"	1545	300	952	calc																	
					8 1/4"	Prod	7"	4109	350	2700	calc																	
					6 1/4"	OH		4721																				
3002502959	Central Vacuum Unit	50	Oil	Active	18"	Surf	16"	252'	200	Surf	Surf, calc 60% fill	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	D	32.79695	-103.503	660 FNL	660 FWL	4662	2/27/38	2/14/38		
					8 3/4"	Prod	7"	4103'	170	3207'	calc																	
					6 1/8"	OH		4723'																				
3002502960	East Vacuum (GSA) Unit Tract 3127	1	Oil	Active	17 1/2"	Surf	10 3/4"	796	170	Surface	Circ	Vacuum	Grayburg San Andres	Conoco Phillips	Lea	17S	35E	31	J	32.78951	-103.494	1980 FSL	1980 FEL	4667	2/23/38	4/2/38		
					8 3/4"	Prod	7"	4095	175	2558	calc																	
						Liner	5"	4800	180	3886	calc																	
						OH	6 1/8"	3822'-3830'															6234'		4/9/03			
3002502961	East Vacuum (GSA) Unit	2	Oil	Active	13 3/4"	Surf	10 3/4"	779	220	Surf	Circ	Vacuum	Grayburg-San Andres	Conoco Phillips	Lea	17S	35E	31	I	32.78953	-103.49	1980 FSL	660 FEL	4750	4/5/38	5/9/38		
					8 3/4"	Prod	7"	4120	220	2089	calc																	
3002502962	East Vacuum (GSA) Unit Tract 3127	3	Oil	Active	13 3/4"	Surf	10 3/4"	808	220	Surf	Circ	Vacuum	Grayburg-San Andres	Conoco Phillips	Lea	17S	35E	31	P	32.7859	-103.49	660 FSL	660 FEL	4476	5/15/38	~7/1/1938		
					8 3/4"	Prod	7"	4109	240	2059	calc																	
3002508535	Central Vacuum Unit	88	Oil	Active	11"	Surf	8 5/8"	1493	600	Surf	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	M	32.78581	-103.503	660 FSL	660 FWL	4690	7/6/38	8/15/38		
					7 3/4"	Prod	5 1/2"	4280	275	Surf	circ																	

API	Lease Name	Well #	Well Type	Well Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A
3002508536	Central Vacuum Unit	87	Oil	Active	11"	Surf	8 5/8"	1482	600	Surf	circ	Vacuum	Grayburg Sandres	Chevron	Lea	17S	35E	31	N	32.78582	-103.498	660 FSL	1980 FWL	4749	8/20/38	9/22/38	
					7 3/4"	Prod	5 1/2"	4284	275	2800	est																
						OH		4749	4284																		
3002520270	Vacuum Glorieta West Unit	90	Oil	Active	17"	Surf	13 3/8"	337	350	Surf	circ	Vacuum	Glorieta	Chevron	Lea	17S	35E	31	L	32.78985	-103.503	2130 FSL	660 FWL	10500	12/8/63	2/17/64	
					12 1/4"	Inter	9 5/8"	4774	762	2400	TS																
					8 3/4"	Prod	7"	10500	1110	4700	CBL																
3002520290	Vacuum Glorieta East Unit	3	Oil	TA	11"	Surf	8 5/8"	1557	660	Surf	circ	Vacuum	Paddock	Conoco Phillips	Lea	17S	35E	31	G	32.79231	-103.494	2310 FNL	1980 FEL	6900	1/14/64	2/6/64	
					7 7/8"	Prod	5 1/2"	6900	750	3902	calc																
3002520339	Vacuum Glorieta West Unit	103	Oil	Active	11"	Surf	8 5/8"	1562	500	Surf	circ	Vacuum	Glorieta	Chevron	Lea	17S	35E	31	M	32.78609	-103.503	760 FSL	560 FWL	6900	2/1/64	2/24/64	
					7 7/8"	Prod	5 1/2"	6899	450	Surf	circ																
3002520370	Vacuum Glorieta East Unit	2	Oil	TA	17 1/2"	Surf	13 3/8"	293	300	Surf	Circ	Vacuum	Wolfcamp	Conoco Phillips	Lea	17S	35E	31	A	32.79593	-103.49	990 FNL	660 FEL	10300	11/19/62	1/25/63	
					12 1/4"	Inter	9 5/8"	2982	1250	Surf	Circ																
					7 7/8"-8 3/4"	Prod	5 1/2"	10300	1800	3121	calc																
3002520748	Warm-Slate A/C-1	3	Oil	P&A	17 1/2"	Surf	13 3/8"	356	375	Surf	Circ	Vacuum North	Abo (SH/	Marathon Oil Co	Lea	17S	35E	31	F	32.79294	-103.499	2080 FNL	1908 FWL	10301	5/2/64	7/1/64	5/14/02
					12 1/4"	Inter	9 5/8"	5002	2650	1100	TS																
					8 3/4"	Prod	3 strings of 2 7/8"		1400	2965	TS																
3002520749	Vacuum Glorieta East Unit	2	Oil	TA	12 1/4"	Surf	8 5/8"	1053	1130	Surf	circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	31	K	32.79036	-103.498	2311 FSL	2226 FWL	6250	4/17/64	5/11/64	
					6 3/4"	Prod	4 1/2"	6248	1600	Surf	circ																
3002520750	Vacuum Glorieta East Unit	1	Oil	TA	9 7/8"	Surf	7"	1503	650	Surf	Circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	31	F	32.79283	-103.498	2122 FNL	2227 FWL	6250	8/27/64	10/2/64	
					6 1/4"	Prod	4 1/2"	6245	1000	190	TS																
3002520784	Vacuum Glorieta West Unit	76	Oil	inactive	12 1/4"	Surf	8 5/8"	1575	650	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	17S	35E	31	E	32.79309	-103.503	2030 FNL	510 FWL	6065'	5/20/64	6/29/64	
					7 7/8"	Prod	4 1/2"	6900'	1083	1500	TS																
3002520796	Vacuum Glorieta East Unit Tract 30	1-O	Oil	Active	12 1/4"	Surf	8 5/8"	1581	700	Surf	Circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	31	O	32.78592	-103.495	690 FSL	2110 FEL	6200	7/26/64	9/3/64	
					7 7/8"	Prod	4 1/2"	6200	800	2300	TS																
3002520819	Vacuum Glorieta East Unit Tract 37	1	Oil	TA	11"	Surf	8 5/8"	1665	800	Surf	circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	31	B	32.79684	-103.495	660 FNL	2180 FEL	6311	3/16/64	4/4/64	

API	Lease Name	Well #	Well Type	Well Status	Hole Size	Casing Type	Casing Size	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A
					7 7/8"	Prod	4 1/2"	700	2269	calc																
3002520820	Vacuum Glorieta East Unit	4	Oil	P&A	11"	Surf	8 5/8"	800	1574	circ	Vacuum	Paddock	Conoco Phillips	Lea	17S	35E	31	H	32.79266	-103.49	2180 FNL	660 FEL	6302	5/23/64	6/9/64	10/27/04
3002520823	Concho E State	2	Oil	Active	17 1/2"	Surf	13 3/8"	300	332	circ	Vacuum	Drinkard	Chesapeake Operating	Lea	17S	35E	31	N	32.78582	-103.499	660 FSL	1700 FWL	10406	3/3/64	5/11/64	
					12 1/4"	Inter	9 5/8"	574	3284	circ																
					8 3/4"	Prod	7"	1900	9505	circ																
3002520854	Vacuum Glorieta East Unit Tract 3	1	Oil	Active	11"	Surf	8 5/8"	800	1615	circ	Vacuum	Glorieta	Conoco Phillips	Lea	17S	35E	31	C	32.79658	-103.499	760 FNL	1790 FWL	6800	7/15/64	8/5/64	
					7 7/8"	Prod	5 1/2"	650	6800	TS																
3002520862	Central Vacuum Unit	250	Oil	TA	17 1/2"	Surf	13 3/8"	3575	5000'	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	D	32.79726	-103.503	510 FNL	535 FWL	10553	10/14/64	1/5/64	
					12 1/4"	Inter	9 5/8"	1520	10553'	TS																
					8 3/4"	Prod	7"	350	370'	circ																
3002520863	Vacuum Glorieta West Unit	62	Oil	TA	12 1/4"	Surf	9 5/8"	800	1568	circ	Vacuum	Glorieta	Chevron	Lea	17S	35E	31	D	32.79658	-103.503	760 FNL	560 FWL	6850	6/30/64	7/21/64	TA 8/26/1990
					8 3/4"	Prod	4 1/2"	2300	6850	circ																
3002525707	Central Vacuum Unit	WI-60	Inj	P&A	12 1/4"	Surf	8 5/8"	400	365	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	C	32.79506	-103.497	1310 FNL	2535 FWL	4800	11/30/77	2/2/78	2/25/05
					7 7/8"	Prod	4 1/2"	2270	4800	circ																
3002525709	Central Vacuum Unit	WI-85	Inj	Active	17 1/2"	Surf	13 5/8"	400	358	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	L	32.78768	-103.501	1336 FSL	1201 FWL	4800	3/18/79	4/17/79	
					12 1/4"	Inter	9 5/8"	800	1500	circ																
					7 7/8"	Prod	4 1/2"	2400	4800	circ																
3002525719	Central Vacuum Unit	WI-44	Inj	Active	12 1/4"	Surf	8 5/8"	425	396'	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	D	32.7983	-103.501	134 FNL	1219 FWL	4800'	12/31/77	2/7/78	
					7 7/8"	Prod	4 1/2"	2500	4800'	circ																
3002525720	Central Vacuum Unit	WI-45	Inj	Active	12 1/4"	Surf	8 5/8"	425	387	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	C	32.79833	-103.497	121 FNL	2475 FWL	4800	2/9/78	2/28/78	
					7 7/8"	Prod	4 1/2"	2200	4800	circ																
3002525725	Central Vacuum Unit	WI-59	Inj	Active	12 1/4"	Surf	9 5/8"	450	423'	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	L	32.79481	-103.501	1403 FNL	1200 FWL	4800'	12/19/77	2/4/78	
					7 7/8"	Prod	4 1/2"	2500	4800'	circ																
3002525729	Central Vacuum U	WI-74	Inj	Active	12 1/4"	Surf	9 5/8"	425	400	circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	L	32.79104	-103.501	2561 FSL	1180 FWL	4800	1/10/78	2/11/78	

API	Lease Name	Well #	Well Type	Well Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A
					7 7/8"	Prod	4 1/2"	4800	2200	Surf	Circ																
3002525733	Central Vacuum Unit	WI-93	Inj	Active	17 1/4"	Surf	13 3/8"	360	400	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	M	32.78403	-103.501	10 FSL	1136 FWL	4800	3/31/79	5/2/79	
					12 1/4"	Inter	9 5/8"	1500	1050	Surf	Circ																
					8 3/4"	Inter	7"	2800	650	Surf	Circ																
					6 1/8"	Prod	4 1/2"	4800	800	Surf	Circ																
3002525734	Central Vacuum Unit	WI-94	Inj	P&A	17 1/2"	Surf	13 3/8"	350	400	Surf	Circ	Vacuum	Grayburg San Andres	Texaco Inc	Lea	17S	35E	31	O	32.78415	-103.496	50 FSL	2549 FEL	4800	4/18/78	4/12/79	4/27/01
					12 1/4"	Inter	9 5/8"	1510	800	Surf	Circ																
					8 3/4"	Inter	7"	2720	650	Surf	Circ																
					7 7/8"	Prod	4 1/2"	4800	800	Surf	Circ																
3002526864	East Vacuum (GSA) Unit	7	Inj	Active	13 3/8"	Surf	16"	349	1123	Surf	Circ	Vacuum	Grayburg-San Andres	Conoco Phillips	Lea	17S	35E	31	J	32.79105	-103.496	2560 FSL	2550 FEL	4818	7/13/80	12/2/80	
					14 3/4"	Inter	10 3/4"	1448	1500	Surf	Circ																
					7 7/8"	Prod	5 1/2"	4815	1650	Surf	Circ																
3002531204	Central Vacuum Unit	345	Inj	Active	17 1/4"	Inter	13 3/8"	1550	1600	Surf	Circ	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	35E	31	N	32.78761	-103.499	1310 FSL	1850 FWL	4840	5/7/91	7/29/91	
					12 1/4"	Inter	9 5/8"	2800	1550	Surf	Circ																
					8 3/4"	Prod	7"	4840	900	Surf	Circ																
3002532298	State 'D'	3	Oil	Active	17 1/2"	Surf	13 3/8"	1463	1255	Surf	Circ	Vacuum	Drinkard	Chesapeake Operating	Lea	17S	35E	31	M	32.78491	-103.503	330 FSL	695 FWL	8049	11/23/93	1/8/94	
					11"	Inter	8 5/8"	3200	1015	Surf	Circ																
					7 7/8"	Prod	5 1/2"	8049	1010	Surf	Circ																
3002532311	Warm State A/C-1	6	Oil	Active	16"	Surf	16"	60		Surf	Circ	Vacuum	Wolfcamp	Marathon Oil Co	Lea	17S	35E	31	K	32.78945	-103.498	1980 FSL	2030 FWL	10335	11/29/93	1/22/94	
					14 3/4"	Inter	11 3/4"	1492	800	Surf	Circ	Vacuum, North	Abo														
					11"	Inter	9 5/8"	3000	600	Surf	Circ																
					8 1/2"	Prod	5 1/2"	10335	2025	Surf	Circ																
3002532438	Santa Fe	135	Oil	Active	12 1/4"	Surf	8 5/8"	1500	850	Surf	Circ	Vacuum	Drinkard	ConocoPhillips	Lea	17S	35E	31	L	32.78879	-103.502	1743 FSL	808 FWL	8052	3/2/94	4/7/94	
					7 7/8"	Prod	5 1/2"	8052	2494	Surf	Circ																

API	Lease Name	Well #	Well Type	Well Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Township	Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/W	True Vert Depth	Spud	Completion	P&A
3002532623	State 'A'	9	Oil	Active	24"	Surf	24"	53	60	Surf	Circ	Vacuum	Drinkard	Chesapeake Operating Inc	Lea	17S	35E	31	H	32.7923	-103.499	2310 FNL	510 FEL	8100	8/30/94	10/5/94	
					17 1/2"	Inter	13 3/8"	1476	1500	Surf	Circ																
					12 1/4"	Inter	8 5/8"	3200	1050	Surf	Circ																
					7 7/8"	Prod	5 1/2"	8100	1890	2700	est																
5002532799	Central Vacuum Unit	186	Oil	Active	11"	Surf	8 3/4"	1535	525	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	35E	31	O	32.78572	-103.497	607 FSL	2630 FEL	4850	1/18/00	3/10/95	
					7 7/8"	Prod	5 1/2"	4850	859	Surf	Circ																
3002533052	Warm State A/C 1	1	Oil	Active	24"	Surf	20"	40	60	Surf	Circ	Vacuum	Drinkard	Chesapeake Operating	Lea	17S	35E	31	K	32.78964	-103.498	2036 FSL	2260 FWL	12740	9/1/95	1/15/96	
					17 1/2"	Inter	13 3/8"	1508	1175	Surf	Circ																
					12.25"	Inter	9 5/8"	4797	1600	3210	est																
					8 3/4"	Prod	7"	12740	2000	Surf	Circ																
3002533329	Central Vacuum Unit	187	Oil	Active	11"	Surf	8 5/8"	1563	587	Surf	Circ	Vacuum	San Andres D	Chevron	Lea	17S	35E	31	M	32.7867	-103.501	974 FSL	1199 FWL	4850	5/27/96	6/10/96	
					7 7/8"	Prod	5 1/2"	4850	950	Surf	Circ																
3002533722	Central Vacuum Unit	175	Oil	Active	11"	Surf	8 5/8"	1520	550	Surf	Circ	Vacuum	San Andres D	Chevron	Lea	17S	35E	31	L	32.78845	-103.501	1617 FSL	1107 FWL	4890	1/3/97	1/24/97	
					7 7/8"	Prod	5 1/2"	4850	900	Surf	Circ																
3002533951	Warm State A/C-1	7	Oil	Active	14 3/4"	Surf	11 3/4"	1385	815	Surf	Circ	Vacuum	Abo Upper	Marathon Oil Co	Lea	17S	35E	31	F	32.79314	-103.498	2036 FNL	2089 FWL	11610	7/14/97	9/9/97	
					11"	Inter	8 5/8"	3143	980	262	calc est.																
					7 7/8"	Prod	5 1/2"	11610	2440	Surf	Circ																
3002535628	Central Vacuum Unit	264	Oil	Active	12 1/4"	Surf	9 5/8"	1526	700	1526	Circ	Vacuum	San Andres	Chevron	Lea	17S	35E	31	F	32.79298	-103.5	2100 FNL	1390 FWL	4687	8/17/01	9/24/01	
					8 3/4"	Prod	7"	4288	1100	4288	Circ												6707				
3002537233	Central Vacuum Unit	260	Oil	Active	12 1/4"	Surf	8 5/8"	1507	980	Surf	Circ	Vacuum	San Andres	Chevron USA Inc	Lea	17S	35E	31	C	32.79528	-103.497	1235 FNL	2446 FWL	4815	7/1/05	7/22/05	
					7 7/8"	Prod	5 1/2"	4815	925	Surf	Circ																
3002538391	Vacuum Gloriaeta East Unit	33	Oil	not drilled yet								Vacuum		Conoco Phillips Co	Lea	17S	35E	31	I	32.79011	-103.492	2195 FSL	1165 FEL				

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Prod Formation	Operator	County	Township	Range	Section	Unit	Lat	Long	Footage N/S	Footage E/W	True Vert Depth	Spud	Completed	P&A
3002502213	State 35 Unit	12	Oil	Active	12" 9 5/8" 6 1/4"	Surf Inter Prod OH	10 3/4" 7 5/8" 5 1/2"	298 1532 4131 4744	250 425 425	Surface Surface Surface 4130	circ circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	H	32.7932	-103.5243	1980 FNL	660 FEL	4700	2/7/38	4/16/38	
3002502214	State 35 Unit	3	Oil	Active	15" 9 7/8" 6 3/4"	Surf Inter Prod	10 3/4" 7 5/8" 5 1/2"	286 1564 4130	275 465 425	Surface Surface Surface	circ circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	A	32.79683	-103.5243	660 FNL	660 FEL	4700	9/20/38	11/2/38	
3002502215	State 35 Unit	2	Oil	Active	15" 9 7/8" 6 3/4"	Surf Inter Prod	10 3/4" 7 5/8" 5 1/2"	286 1564 4130	225 425 425	Surface Surface Surface	circ circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	B	32.79681	-103.5286	660 FNL	1980 FEL	4700	11/5/38	12/6/38	
3002502217	State 35 Unit	10	Oil	Active	12 1/4" 9 5/8" 6 3/4"	Surf Inter Prod	10 3/4" 7 5/8" 5 1/2"	286 1561 4149	225 425 425	Surface Surface Surface	circ circ circ	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	G	32.79318	-103.5285	1980 FNL	1980 FEL	4695	2/12/39	3/15/39	
3002502219	State 35 Unit	22	Oil	Active	17 1/2" 12 1/2" 8 5/8" 7" 4 1/2"	Surf Inter Prod Liner	15 3/8" 9 5/8" 7" 4 1/2"	250 1572 4289 4648	200 250 400 460	Surface Surface Surface	circ circ circ	Vacuum	Grayburg-San Andres	Phillips Pet. Co.	Lea	17S	34E	35	I	32.79842	-103.5242	1980 FSL	660 FEL	4500	12/20/37		
3002502228	State H-35	9	Oil	TA	15" 10 5/8" 7 5/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	385 4940 10094	450 5200	Surface 2200 5200	circ calc calc	Vacuum	Abo, North	ConocoPhillips Company	Lea	17S	34E	35	H	32.79321	-103.5236	1980 FNL	450 FEL	10084	10/2/63	12/8/63	
30025020329	Vacuum Glorieta West Unit	56	Oil	Active	18" 12 1/4" 8 3/8"	Surf Inter Prod	13 3/8" 9 5/8" 7"	375 4950 12413	375 300 1750	Surface 2700 4950	circ calc calc	Vacuum	Wolfcamp	Chevron USA	Lea	17S	34E	35	B	32.79685	-103.528	660 FNL	1780 FEL	12413	2/6/63	10/28/63	
30025020498	State H-35 West Vacuum Glorieta Unit	10-Y	Oil	P&A		Surf	10 3/4"	1606	1000	Surface	circ	Vacuum	n/a	ConocoPhillips Company	Lea	17S	34E	35	G	32.79319	-103.5279	1980 FNL	1780 FEL	1606	12/6/63	12/16/63	1/30/64
30025020510		57	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1590 6750	800 750	Surface 2600	circ calc	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	A	32.79656	-103.5238	760 FNL	510 FEL	6750	3/30/63	7/29/63	
30025020664	State H-35	10	Oil	P&A	15" 9 7/8"	Surf Prod	10 3/4" 4 1/2"	1596 6750	730 1725	Surface 2720	Circ	Vacuum	Glorieta	ConocoPhillips Company	Lea	17S	34E	35	G	32.79305	-103.5279	2030 FNL	1780 FEL	6750	12/15/63	1/21/64	11/29/88
30025020665	Vacuum Glorieta West Unit	71	Oil	Active	11" 6 3/4"	Surf Prod	7 5/8" 4 1/2"	1516 6245	520 900	Surface 2500	circ calc	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	H	32.79265	-103.5242	2180 FNL	660 FEL	6245	3/9/64	4/2/64	
30025020778	Vacuum Glorieta West Unit	84	Oil	Active	12 1/4" 8 3/8"	Surf Prod	9 5/8" 4 1/2"	1596 6900	642 1133	Surface 2550	circ TS	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	I	32.78974	-103.5239	2080 FSL	560 FEL	6900	1/3/64		
30025020782	State 35 Unit	30	Oil	P&A	12 1/4" 7 7/8"	Surf Prod	9 5/8" 4 1/2"	1600 6200	700 800	Surface Surface	circ circ	Vacuum	Grayburg-San Andres	Phillips Pet. Co.	Lea	17S	34E	35	O	32.786834	-103.5282	960 FSL	1680 FEL	6200	6/30/64	8/13/64	12/9/99

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Prod Formation	Operator	County	Township	Range	Section	Unit	Lat	Long	Footage N/S	Footage E/W	True Vert Depth	Spud	Completed	P & A
3002521898	Slate H35	13	Oil	P&A	11"	Surf	8 5/8"	1525	700	Surface	circ	Vacuum	Glorieta	ConocoPhillips Company	Lea	17S	34E	35	B	32.79591	-103.5275	990 FNL	1650 FEL	6033	10/2/66	12/3/66	11/8/66
3002528046	Slate 35 Unit	7	Oil	Active	17 1/2" 12 1/4" 7 7/8"	Surf Inter Prod	13 3/8" 9 5/8" 5 1/2"	355 1570 4760	287 608 1280	Surface Surface Surface	circ c c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	H	32.79494	-103.526	1345 FNL	1210 FEL	4763	2/21/83	4/7/83	
3002528059	Slate 35 Unit	17	W-Inj	Active	12 1/4" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	360 4800	400 800	Surface Surface	circ c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	J	32.79121	-103.5264	2630 FSL	1330 FEL	4800	2/23/83		
3002528061	Slate 35 Unit	29	W-Inj	Active	17 1/2" 11" 7 7/8"	Surf Inter Prod	13 3/8" 8 5/8" 5 1/2"	1551 3190 4813	1600 250 420	Surface Surface Surface	circ c c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17.0S	34E	35	I	32.788089	-103.5227	1410 FSL	1410 FEL	4803	2/1/83		
3002531728	West Vacuum Glorieta Unit	51	W-Inj	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1550 6255	650 2175	Surface 1150	circ TS	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	A	32.79867	-103.5225	24 FNL	101 FWL	6255	10/23/92	11/10/92	
3002531870	West Vacuum Glorieta Unit	50	W-Inj	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1530 6288	650 2200	Surface Surface	circ c	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	A	32.79774	-103.5261	328 FNL	1214 FEL	6288	5/22/93	6/6/93	
3002531871	West Vacuum Glorieta Unit	63	W-Inj	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1530 6360	650 1530	Surface Surface	circ c	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	H	32.79496	-103.5257	1340 FNL	1090 FEL	6360	5/31/93	6/15/93	
3002531872	West Vacuum Glorieta Unit	77	W-Inj	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1550 6315	650 3080	Surface Surface	circ c	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	I	32.79104	-103.5261	2569 FSL	1226 FEL	6315	6/10/93	6/25/93	
3002532270	West Vacuum Glorieta Unit	70	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1520 6320	650 1950	Surface Surface	circ c	Vacuum	Glorieta	Chevron USA	Lea	17S	34E	35	G	32.79311	-103.5275	2008 FNL	1668 FEL	6320	1/4/94	1/30/94	
3002533415	Slate 35 Unit	11	Oil	Active	12 1/2" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1569 4996	850 875	Surface Surface	circ c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	H	32.793157	-103.5264	2020 FNL	1310 FEL	5000	6/6/96	7/26/96	
3002533419	Slate 35 Unit	18	Oil	Active	12 1/4" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1575 5000	850 625	Surface Surface	circ c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	I	32.79117	-103.5243	2600 FSL	650 FEL	5000	6/15/96		
3002533489	Slate 35 Unit	8	Oil	Active	12 1/4" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1570 5026	850 835	Surface Surface	circ c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	A	32.79563	-103.5243	1120 FNL	660 FEL	5026	7/20/96	10/6/96	
3002534277	Slate 35 Unit	38	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1602 4995	450 750	Surf Surf	circ c	Vacuum	Grayburg-San Andres	McGowan Working Partners	Lea	17S	34E	35	I	32.789523	-103.5245	1934 FSL	560 FEL	5000	2/15/98	3/25/98	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/S	True Vert Depth	Spud	Completed	TA or P&A
					9 5/8"	Inter	7 5/8"	1533	250	480	Circ																
					6 3/4"	Prod	5 1/2"	4099	200	2000	Circ																
3002502239	Central Vacuum Unit	68	Oil	Active	12 1/4"	Surf	10 3/4"	270	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	F	32.79322	-103.5157	1980 FNL	1980 FWL	4725	7/3/38	8/2/38	
					9 5/8"	Inter	7 5/8"	1549	250	435	no circ																
					6 3/4"	Prod	5 1/2"	4113	200	2300	no circ																
3002502240	Central Vacuum Unit	78	Oil	Active	12 1/4"	Surf	10 3/4"	256	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	J	32.78943	-103.5113	1980 FSL	1980 FEL	4725	7/5/38	8/9/38	
					9 5/8"	Inter	7 5/8"	1539	250	350	calc																
					6 3/4"	Prod	5 1/2"	4100	200	2890	CBL																
					6 3/4" & 4 3/4"	OH		4310, 4801																			
3002502241	Central Vacuum Unit	89	Oil	Active	9 7/8"	Surf	7 5/8"	1537	300	Surf	Circ, calc	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	P	32.78581	-103.5071	660 FSL	660 FEL	4710	8/30/38	9/27/38	
					6 3/4"	Prod	5 1/2"	4093	200	2250	Circ																
					6 3/4" & 4 3/4"	OH		4093-4357, 4357-4710																			
3002502242	Central Vacuum Unit	92	Oil	Active	8 5/8"	Surf	7 5/8"	1540	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	M	32.7858	-103.5199	660 FSL	660 FWL	4710	8/30/38	11/4/38	
					6 3/4"	Prod	5 1/2"	4096	200	2200	calc																
					4 3/4"	OH		4710, 4267																			
3002502243	Central Vacuum Unit	91	P&A	✓		Surf	7 5/8"	1542	300	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	N	32.7858	-103.5157	660 FSL	1980 FWL	4710	10/3/38	11/4/38	8/9/91
						Prod	5 1/2"	4070	200	Surf	Circ																
3002502244	Central Vacuum Unit	90	Oil	Active	9 5/8"	Surf	7 5/8"	1548	200	Surf	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	O	32.7858	-103.5113	660 FSL	1980 FEL	4710	9/6/39	10/15/39	
					6 3/4"	Prod	5 1/2"	4093	200	2200	TS																
3002520008	New Mexico O State NCT 1	14	✓	P&A	20"	Surf	13 3/8"	1593	1200	Surf	Circ	Vacuum	Wolfcamp	Chevron	Lea	17S	34E	36	J	32.78914	-103.5117	1874 FSL	2086 FEL	12154	2/11/63	7/26/63	11/7/01
					12 1/4"	Inter	9 5/8"	4825	1700	Surf	Circ																
					8 3/4"	Prod	3 1/2"	10816	1250	Surf	Circ																
3002520046	Vacuum Glorieta West Unit	130	✓	P&A	15"	Surf	11 3/4"	1550	900	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	N	32.78541	-103.5161	519 FSL	1839 FWL	6853	1/16/63	2/18/63	4/3/98
					11"	Inter	8 5/8"	3374	500	Surf	Circ																
					7 7/8"	Prod	2 7/8"	6852	Surf	Surf	Circ																
3002520057	State BA	6	Oil	Active	17 1/2"	Surf	13 3/8"	421	400	Surf	Circ	Vacuum	Abo, North Upper Penn	Chevron	Lea	17S	34E	36	D	32.79685	-103.5193	660 FNL	860 FWL	12110	5/25/63	9/30/63	
					12 1/4"	Inter	9 5/8"	4835	2080	110'	calc																
					8 3/4"	Prod	7"	12109	850	original TOC 5675	calc																
3002520111	New Mexico O State NCT 1	20	✓	P&A	15"	Casing	11 3/4"	1548	1000	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	E	32.79321	-103.5206	1980 FNL	467 FWL	6825	7/11/63	9/11/63	1/14/05
					11"	Casing	2 7/8"	6784	1800	2385	TS																
					7 5/8"	Casing	2 7/8"	6825	2385	2385	TS																
3002520125	New Mexico O State NCT 1	17	✓	P&A	17 1/2"	Surf	13 3/8"	1612	1200	Surf	Circ	Vacuum	Devonian	Chevron	Lea	17S	34E	36	N	32.76608	-103.5153	760 FSL	2080 FWL	12082	3/14/63	6/22/63	9/2/69
					12 1/4"	Inter	9 5/8"	4750	1700	Surf	Circ																
					8 3/4"	Prod	3 1/2"	12082	1325	Surf	Circ																
3002520179	Vacuum Glorieta West Unit	86	Oil	Active	12 1/4"	Surf	8 5/8"	1538	1175	Surf	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	K	32.79034	-103.5146	2310 FSL	2310 FWL	6850	6/4/63	7/19/63	
					7 7/8"	Prod	5 1/2"	6850	900	2610'	calc																
					4 3/4"	OH																					
3002520197	New Mexico O State NCT 1	21	Oil	✓	12 1/4"	Surf	11 3/4"	1570	390	Surf	Circ	Vacuum	Blaineby	Chevron	Lea	17S	34E	36	G	32.79344	-103.5111	1900 FNL	1900 FEL	6850	9/27/63	10/26/63	#####
					8 3/4"	Prod	8 5/8"	3302	700	Surf	Circ																
3002520203	New Mexico O State NCT 1	19	Oil	✓	15"	Casing	11 3/4"	1549	1100	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	F	32.79322	-103.515	1980 FNL	2179 FWL	6850	8/16/63	10/19/63	#####
					7 7/8"	Casing	2 7/8"	6849	1400	Surface	Circ																
					7 7/8"	Casing	2 7/8"	6845	Surf	Surface	Circ																

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3002520229	State BA	5	Oil	P&A	12 1/2"	Casing	9 5/8"	1533	645	Surface	Circ	Vacuum	Blinberry	Chevron	Lea	17S	34E	36	D	32.79684	-103.5203	660 FNL	560 FWL	6710	4/29/63	6/8/63	1/19/96
3002520236	Vacuum Glorieta West Unit	85	Oil	Active	12 1/4"	Surf	9 5/8"	1520	1685	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	L	32.78998	-103.52	2180 FSL	660 FWL	6850	10/6/63	11/30/63	
3002520237	Vacuum Glorieta West Unit	101	Oil	P&A	15"	Surf	11 3/4"	1520	1000	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	O	32.78564	-103.5111	600 FSL	1900 FEL	6800	10/31/63	12/21/63	#####
3002520319	New Mexico O State NCT 1	22	Oil	P&A	7 7/8"	Surf	11 3/4"	1549	1100	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	M	32.78559	-103.5209	500 FSL	560 FWL	6800	#####	12/10/63	2/2/96
3002520274	New Mexico O State NCT 1	18	Oil	P&A	17 1/2"	Surf	13 3/8"	1534	1200	Surf	Circ	Vacuum	Drinkard	Chevron	Lea	17S	34E	36	H	32.7935	-103.5067	1880 FNL	560 FEL	11510'	5/9/63	10/9/63	6/2/95
3002520334	State BA	7	Oil	P&A	12 1/4"	Surf	9 5/8"	1517	700	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	C	32.79685	-103.516	660 FNL	1880 FWL	6750	5/1/63	9/24/63	9/6/01
3002520382	New Mexico O State NCT 1	11	Oil	TA	17 1/2"	Casing	13 3/8"	350	350	Surface	Circ	Vacuum	Devonian	Chevron	Lea	17S	34E	36	F	32.79322	-103.5163	1980 FNL	1780 FWL	12155	11/18/62	3/30/63	#####
3002520418	New Mexico O State NCT 1	12	P&A	7 7/8"	Surf	8 5/8"	8 5/8"	1599	580	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	J	32.78894	-103.5108	1800 FSL	1800 FEL	6920	12/14/62	7/5/63	5/3/77
3002520505	New Mexico O State NCT 1	15	P&A	15"	Surf	Inter	11 3/4"	1550	1000	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	I	32.78894	-103.5067	1800 FSL	560 FEL	6915	11/27/63	1/21/64	7/14/95
3002520872	State CC Unit	1	P&A	20"	Surf	Inter	10 3/4"	4967	2175	Surface	Circ	Vacuum	ABO /SH/	Mobil Oil Corp	Lea	17S	34E	36	L	32.78942	-103.5193	1980 FSL	860 FWL	12080	4/26/64	8/12/64	6/16/04
3002520945	State of NM O NCT-1	16	Inj	P&A	15"	Surf	11 3/4"	1530	120	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	H	32.79322	-103.5081	1980 FNL	990 FEL	6800'	2/26/64	4/25/64	5/15/01
3002520946	New Mexico O State NCT 1	24	P&A	17 1/2"	Surf	Inter	13 3/8"	1534	1200	Surface	Circ	Vacuum	Wolfcamp	Chevron	Lea	17S	34E	36	P	32.78636	-103.5071	860 FSL	660 FEL	10300	3/23/64	7/4/64	6/23/92
3002520986	State BA	8	Oil	Active	17 1/2"	Surf	13 3/8"	399	350	Surface	Circ	Vacuum	ABO, North Upper Penn	Chevron	Lea	17S	34E	36	B	32.79656	-103.5117	766 FNL	2086 FEL	10494	5/25/64	8/14/64	
3002521061	State BA	9	Oil	P&A	12 1/4"	Surf	8 5/8"	1537	700	Surface	Circ	Vacuum	Blinberry	Chevron	Lea	17S	34E	36	B	32.79685	-103.5124	660 FNL	2310 FEL	6792	10/25/64	1/24/65	#####
3002521432	Vacuum Glorieta West Unit	61	Oil	Active	12 1/4"	Surf	8 5/8"	1550	600	Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	A	32.79685	-103.5074	660 FNL	760 FEL	6830	4/28/65	7/3/65	
3002521637	Vacuum Glorieta West Unit	87	Oil	Active	15"	Surf	11 3/4"	1499	1300	Surface	Circ	Vacuum	Pennsylvanian	Chevron	Lea	17S	34E	36	J	32.78973	-103.5117	2090 FSL	2086 FEL	10200	11/19/65	1/23/66	

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					7 7/8"	Prod	4 1/2"	10200	1050	4100	calc																
3002525697	Central Vacuum Unit	WI-72	Inj	P&A	11"	Surf	8 5/8"	350	200	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	G	32.79122	-103.5092	2630 FSL	1330 FEL	4812	11/10/77	1/25/78	#####
3002525703	Central Vacuum Unit	WI-40	Inj	Active	12 1/4"	Surf	8 5/8"	368	375	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	D	32.79854	-103.5181	42 FNL	1247 FWL	4890	11/11/77	1/29/78	
3002525704	Central Vacuum Unit	WI-41	Inj	P&A	12 1/4"	Surf	8 5/8"	459	500	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	C	32.7985	-103.5138	60 FNL	2552 FWL	4800	12/12/77	2/4/78	5/7/01
3002525705	Central Vacuum Unit	WI-42	Inj	P&A	12 1/4"	Surf	9 5/8"	365	400	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	A	32.79858	-103.5091	32 FNL	1286 FEL	4800	12/26/77	2/8/78	5/17/06
3002525706	Central Vacuum Unit	WI-43	Inj	Active	12 1/4"	Surf	8 5/8"	403	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	A	32.79857	-103.5053	35 FNL	127 FEL	4800	1/6/78	2/12/78	
3002525708	Central Vacuum Unit	WI-81	Inj	Active	17 1/2"	Surf	13 3/8"	355	400	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	L	32.78764	-103.5178	1332 FSL	1310 FWL	4880	3/3/79	4/5/79	
					12 1/4"	Inter	9 5/8"	1500	800	Surface	Circ																
					8 3/4"	Inter	7"	2765	650	Surface	Circ																
					6 1/8"	Prod	4 1/2"	4800	800	Surface	Circ																
3002525721	Central Vacuum Unit	WI-55	Inj	Active	12 1/4"	Surf	8 5/8"	397	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	D	32.79506	-103.5178	1310 FNL	1310 FWL	4800	1/26/78	2/18/78	
3002525722	Central Vacuum Unit	WI-56	Inj	Active	12 1/4"	Surf	9 5/8"	410	450	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	C	32.79506	-103.5135	1310 FNL	2630 FWL	4800	12/21/77	2/6/78	
3002525723	Central Vacuum Unit	WI-57	Inj	Active	12 1/4"	Surf	8 5/8"	396	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	B	32.79506	-103.5092	1310 FNL	1330 FEL	4800	1/9/78	2/15/78	
3002525724	Central Vacuum Unit	WI-58	Inj	Active	12 1/4"	Surf	8 5/8"	405	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	A	32.79507	-103.5053	1310 FNL	132 FEL	4800	1/17/78	2/14/78	
3002525726	Central Vacuum Unit	WI-70	Inj	Active	12 1/4"	Surf	9 5/8"	397	450	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	E	32.79143	-103.5178	2630 FNL	1310 FWL	4800	1/20/78	2/12/78	
3002525727	Central Vacuum Unit	WI-71	Inj	Active	12 1/4"	Surf	8 5/8"	399	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	G	32.79143	-103.5134	2630 FNL	2623 FEL	4800	1/31/78	2/22/78	
3002525728	Central Vacuum Unit	WI-73	Inj	Active	12 1/4"	Surf	9 5/8"	409	425	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	H	32.79144	-103.5054	2630 FNL	142 FEL	4800	1/29/78	2/21/78	
3002525730	Central Vacuum Unit	WI-82	Inj	Active	17 1/2"	Surf	13 3/8"	351	400	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	K	32.78765	-103.5139	1333 FSL	2528 FWL	4800	1/29/78	3/2/78	
					12 1/4"	Inter	9 5/8"	1500	800	Surface	Circ																
					8 3/4"	Inter	7"	2760	450	1432	calc																
					6 1/8"	Prod	4 1/2"	4800	750	930	calc																
3002525731	Central Vacuum Unit	WI-83	Inj	Active	17 1/2"	Surf	13 3/8"	361	400	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	J	32.78765	-103.5092	1330 FSL	1330 FEL	4800	5/6/78	6/5/78	
					12 1/4"	Inter	9 5/8"	1530	800	Surface	Circ																
					7 7/4"	Prod	4 1/2"	4800	2100	Surface	Circ																

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/S	True Vert Depth	Spud	Completed	TA or P&A
3002525732	Central Vacuum Unit	WI-84	Inj	Active	17 1/2" 12 1/4" 8 3/4" 6 1/8"	Surf Inter Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	355 1500 2755 4800	400 800 650 800	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	I	32.78786	-103.5054	1333 FSL	151 FEL	4800	2/13/79	3/23/79	
3002525999	Central Vacuum Unit	WI-138	Inj	Active	17 1/2" 12 1/4" 8 3/4" 7 7/8"	Surf Inter Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	362 1450 2762 4800	400 800 600 600	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	P	32.78402	-103.5051	10 FSL	70 FEL	4800	11/28/78	12/30/78	
3002526000	Central Vacuum Unit	WI-140		P&A	17 1/2" 12 1/4" 8 3/4" 7 7/8"	Surf Inter Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	365 1450 2740 4800	400 800 300 750	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	N	32.78401	-103.5137	10 FSL	2571 FWL	4800	12/15/78	2/7/79	3/24/06
3002526001	Central Vacuum Unit	WI-141	Inj	Active	17 1/2" 12 1/4" 8 3/4" 6 1/8"	Surf Inter Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	361 1416 2765 4800	400 800 650 750	Surface Surface Surface 2200	Circ Circ Circ est	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	M	32.78401	-103.5178	10 FSL	1310 FWL	4800	11/30/78	1/18/79	
3002526078	Central Vacuum Unit	WI-139	Inj	Active	17 1/4" 12 1/4" 8 3/4" 6 1/8"	Surf Inter Inter Prod	13 3/8" 9 5/8" 7" 4 1/2"	350 1518 2743 4844	400 800 650 750	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	P	32.78423	-103.508	85 FSL	958 FEL	4844	1/6/79	2/17/79	
3002527968	Central Vacuum Unit	WI-158	Inj	Active	20" 15" 7 7/8"	Surf Inter Prod	16" 11 3/4" 5 1/2"	350 1555 4800	550 950 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	D	32.79838	-103.5216	100 FNL	150 FWL	4800	10/18/82	11/5/82	
3002527969	Central Vacuum Unit	WI-159	Inj	Active	20" 15" 7 7/8"	Surf Inter Prod	16" 11 3/4" 5 1/2"	375 1555 4800	550 900 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	D	32.79506	-103.5218	1310 FNL	100 FWL	4800	11/18/82	12/4/82	
3002527970	Central Vacuum Unit	WI-160	Inj	Active	20" 14 3/4" 7 7/8"	Surf Inter Prod	16" 11 3/4" 5 1/2"	335 1563 4800	650 1200 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	E	32.7915	-103.522	2602 FNL	35 FWL	4850	10/17/82	11/15/82	
3002527971	Central Vacuum Unit	WI-161	Inj	Active	20" 14 3/4" 7 7/8"	Surf Inter Prod	16" 11 3/4" 5 1/2"	374 1550 4800	550 750 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	M	32.78448	-103.5221	180 FSL	10 FWL	4800	12/15/82	1/1/83	
3002529765	Central Vacuum Unit	169	Oil	Active	26" 17 1/4" 12 1/4" 8 3/4"	Surf Inter Inter Prod	20" 13 3/8" 9 5/8" 7"	354 1525 2742 4276	1000 1550 1600 750	Surface Surface Surface 1510	Circ Circ Circ est	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	34E	36	N	32.78608	-103.5156	760 FSL	1980 FWL	4710	11/8/86	12/10/86	
3002529919	Vacuum Glorieta West Unit	99	Oil	Active	20" 14 3/4" 11" 7 7/8"	Surf Inter Inter Prod	16" 11 3/4" 8 5/8" 5 1/2"	415 1520 4850 6180	590 1200 1550 800	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	N	32.78674	-103.5189	990 FSL	990 FWL	6180	7/9/87	9/1/87	
3002530022	Central Vacuum Unit	266	Oil	Active	24" 17" 12 1/4" 3/4"	Surf Inter Prod	20" 13 3/8" 7"	352 1550 4300	1000 1450 2000	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	34E	36	H	32.79325	-103.5092	1971 FNL	1310 FEL	4710	8/31/87	9/28/87	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/S	True Vert Depth	Spud	Completed	TA or P&A
3002530103	Central Vacuum Unit	253	Oil	Active	24" 17" 12 1/4" 8 3/4"	Surf Inter Prod	20" 13 3/8" 7"	360 1570 4325	850 1600 2050	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	34E	36	C	32.79681	-103.5178	675 FNL	1330 FWL	4720	2/14/88	3/13/88	
3002530104	Central Vacuum Unit	242	Inj	Active	24" 17 1/2" 12 1/4 & 8 3/4"	Surf Inter Prod	20" 13 3/8" 7"	354 1510 4278	850 1600 2050	Surface Surface 120 TS	Circ Circ n/a	Vacuum	Grayburg-San Andres	Chevron	Lea	17S	34E	36	A	32.79853	-103.5073	90 FNL	706 FEL	4720	3/1/88	3/24/88	
3002530126	Vacuum Glorieta West Unit	102	Oil	Active	20" 14 3/4" 10 5/8" 7 7/8"	Surf Inter Inter Prod	16" 11 3/4" 8 5/8" 5 1/2"	405 1547 4840 6290	600 1200 1400 950	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	P	32.78672	-103.5081	990 FSL	990 FEL	6290	11/6/87	12/21/87	
3002530206	Vacuum Glorieta West Unit	88	Oil	Active	20" 14 3/4" 11" 7 7/8"	Surf Inter Inter Prod	16" 11 3/4" 8 5/8" 5 1/2"	400 1540 4840 6275	650 1300 1400 1100	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	J	32.78853	-103.5124	1653 FSL	2309 FEL	6275	2/14/88	3/25/88	
3002530476	Vacuum Glorieta West Unit	100	Oil	Active	20" 14 3/4" 10 5/8" 7 7/8"	Surf Inter Inter Prod	16" 11 3/4" 8 5/8" 5 1/2"	425 1571 4843 6270	700 1250 1850 900	Surface Surface Surface Surface	Circ Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	N	32.78671	-103.5146	990 FSL	2310 FWL	6270	3/30/89	5/4/89	
3002530713	New Mexico O' Slate NCT-1	30	Oil	YP&A	Not Completed					Surface	Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	E	32.79322	-103.5189	1980 FNL	990 FWL	1450	12/30/89	1/9/90	1/9/90
3002530714	Vacuum Glorieta West Unit	73	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1550 3000 6260	1300 900 1125	Surface Surface Surface	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	F	32.79241	-103.5157	2310 FNL	1980 FWL	5855	1/29/90	2/17/90	
3002530715	Vacuum Glorieta West Unit	58	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1555 3000 6600	1300 750 1205	Surface Surface Surface	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	D	32.79685	-103.5189	660 FNL	999 FWL	6600	11/20/89	1/17/90	
3002530716	Vacuum Glorieta West Unit	60	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1550 3000 6627	1300 750 1175	Surface Surface Surface	Circ TS Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	B	32.79604	-103.5125	990 FNL	2308 FEL	6627	12/10/89	1/15/90	
3002530779	Vacuum Glorieta West Unit	72-Y	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1512 3000 6250	1300 850 1350	Surface Surface Surface	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	E	32.79323	-103.5189	2008 FNL	990 FWL	6250	1/9/90	2/17/90	
3002530968	Vacuum Glorieta West Unit	74	Oil	Active	15" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1537 2963 6300	1200 1110 1245	Surface Surface Surface	Circ Circ Circ	Vacuum	Paddock Lower	Chevron	Lea	17S	34E	36	G	32.79232	-103.5111	2310 FNL	1900 FEL	6300	11/29/80	2/15/91	
3002530969	Vacuum Glorieta West Unit	75	Oil	TA	15" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1550 3000 6300	1200 850 1150	Surface Surface Surface	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	H	32.79232	-103.5081	2310 FNL	990 FEL	6300	12/14/90	3/16/91	TA 8/01
3002530971	Vacuum Glorieta West Unit	59	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1550 3000 6270	1200 850 1150	Surface Surface Surface	Circ Circ Circ	Vacuum	Glorieta	Chevron	Lea	17S	34E	36	C	32.79603	-103.516	990 FNL	1880 FWL	6270	10/25/90	4/9/91	
3002531128	New Mexico O Slate NCT 1	34	Oil	Not drilled									Chevron	Lea	17S	34E	36	I	32.79012	-103.5073	2130 FSL	560 FEL					
3002531195	Central Vacuum Unit	291	Oil	Active	17 1/2" 12 1/4" 8 3/4"	Surf Inter Prod	13 3/8" 9 5/8" 7"	1538 2800 4850	1400 1450 850	Surface Surface Surface	Circ Circ Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	N	32.7858	-103.5178	660 FSL	1330 FWL	4850	6/19/91	7/30/91	
3002531197	Central Vacuum Unit	290	Oil	Active	17 1/2"	Surf	13 3/8"	1550	1400	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	N	32.78583	-103.5135	670 FSL	2630 FWL	4850	5/29/91	7/29/91	

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3002531203	Central Vacuum Unit	282	Oil	Not drilled										Chevron	Lea	17S	34E	36	K	32.7879	-103.5164	1332 FSL	1925 FWL				
3002531704	Vacuum Giorieta West Unit	WI-64	Inj	Active	7 7/8"	Surf	8 5/8"	1527	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	E	32.79458	-103.5214	1484 FNL	204 FWL	6255	10/16/92	11/7/92	
3002531705	Vacuum Giorieta West Unit	WI-65	Inj	Active	7 7/8"	Surf	8 5/8"	1550	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	F	32.79448	-103.5172	1522 FNL	1492 FWL	6270	10/6/92	10/26/92	
3002531706	Vacuum Giorieta West Unit	WI-66	Inj	Active	7 7/8"	Surf	8 5/8"	1550	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	F	32.79402	-103.5137	1690 FNL	2577 FWL	6290	9/24/92	10/13/92	
3002531707	Vacuum Giorieta West Unit	WI-78	Inj	TA	7 7/8"	Surf	8 5/8"	1535	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	E	32.79181	-103.5217	2491 FNL	127 FWL	6250	10/27/92	11/14/92	
3002531708	Vacuum Giorieta West Unit	WI-79	Inj	Active	7 7/8"	Surf	8 5/8"	1545	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	K	32.79102	-103.5177	2561 FSL	1351 FWL	6255	11/7/92	11/23/92	
3002531709	Vacuum Giorieta West Unit	WI-80	Inj	TA	7 7/8"	Surf	8 5/8"	1550	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	G	32.79175	-103.5129	2517 FNL	2442 FEL	6275	11/18/92	12/6/92	
3002531808	Vacuum Giorieta West Unit	WI-67	Inj	Active	7 7/8"	Surf	8 5/8"	1522	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	G	32.79472	-103.5095	1435 FNL	1408 FEL	6332	2/3/93	2/20/93	
3002531809	Vacuum Giorieta West Unit	WI-92	Inj	Active	7 7/8"	Surf	8 5/8"	1506	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	L	32.7878	-103.5214	1426 FSL	199 FWL	6241	1/9/93	1/26/93	
3002531810	Vacuum Giorieta West Unit	WI-93	Inj	Active	14 3/4" 11" & 7 7/8"	Surf	11 3/4"	1498	899	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	K	32.78875	-103.517	1723 FSL	1575 FWL	6268	1/16/93	2/8/93	
3002531816	Vacuum Giorieta West Unit	WI-54	Inj	Active	7 7/8"	Surf	8 5/8"	1550	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	B	32.79853	-103.5101	51 FNL	1588 FEL	6338	1/24/93	2/19/93	
3002531839	Vacuum Giorieta West Unit	WI-68	Inj	Active	7 7/8"	Surf	8 5/8"	1520	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	H	32.7945	-103.5054	1517 FNL	139 FEL	6338	2/14/93	3/10/93	
3002531840	Vacuum Giorieta West Unit	WI-82	Inj	Active	7 7/8"	Surf	8 5/8"	1500	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	I	32.79108	-103.5054	2576 FSL	149 FEL	6334	3/10/93	3/26/93	
3002531841	Vacuum Giorieta West Unit	WI-94	Inj	Active	14 3/4" 11" & 7 7/8"	Surf	11 3/4"	1500	940	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	J	32.7882	-103.5133	1525 FSL	2591 FEL	6280	1/27/93	2/17/93	
3002531842	Vacuum Giorieta West Unit	WI-81	Inj	Active	14 3/4" 7 7/8"	Surf	11 3/4"	1500	940	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	J	32.79092	-103.5098	2521 FSL	1503 FEL	6304	2/6/93	2/25/93	
3002531843	Vacuum Giorieta West Unit	WI-95	Inj	Active	14 3/4" 11" & 7 7/8"	Surf	11 3/4"	1490	840	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	J	32.78821	-103.5099	1534 FSL	1521 FEL	6283	2/15/93	3/11/93	
3002531844	Vacuum Giorieta West Unit	WI-96	Inj	Active	14 3/4" 7 7/8"	Surf	11 3/4"	1490	940	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	I	32.78792	-103.5055	1427 FSL	183 FEL	6343	2/26/93	3/19/93	
3002531858	Vacuum Giorieta West Unit	WI-104	Inj	Active	11"	Surf	8 5/8"	1500	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	M	32.78498	-103.5211	361 FSL	300 FWL	6245	3/22/93	4/7/93	
3002531874	Vacuum Giorieta West Unit	WI-106	Inj	Active	14 3/4" 7 7/8"	Surf	11 3/4"	1480	840	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	O	32.78484	-103.5135	310 FSL	2630 FEL	6280	5/5/93	6/5/93	
3002531875	Vacuum Giorieta West Unit	WI-108	Inj	Active	11"	Surf	8 5/8"	1475	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	P	32.78458	-103.506	213 FSL	351 FEL	6325	5/31/93	6/21/93	
					7 7/8" OH Lat	Prod	5 1/2"	5837-5844	1200	Surface	Circ	Vacuum															
					OH Lat			5873-5890																			

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3002531880	Vacuum Giorieta West Unit	WI-105	Inj	Active	14 3/4"	Surf	11 3/4"	1500	840	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	N	32.78523	-103.5177	453 FSL	1340 FWL	6231	4/24/93	5/20/93	
3002531884	Vacuum Giorieta West Unit	WI-107	Inj	Active	11"	Surf	8 5/8"	1470	650	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	P	32.7845	-103.5079	183 FSL	931 FEL	6390	5/14/93	6/20/93	
3002532271	New Mexico 'O' State NCT-1	34	Oil	TA	7 7/8"	Prod	8 5/8"	8000	3295	Surface	Circ	Vacuum	Drinkard	Chevron	Lea	17S	34E	36	P	32.78504	-103.506	380 FSL	330 FEL	8000	12/5/93	1/7/94	
3002532338	Vacuum Giorieta West Unit	133	Oil	Active	11"	Surf	5 1/2"	8100	2025	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	O	32.78497	-103.511	355 FSL	1875 FEL	8100	2/28/94	3/28/94	
3002532339	New Mexico 'O' State NCT-1	36	Oil	Active	11"	Surf	8 5/8"	1470	650	Surface	Circ	Vacuum	Drinkard	Chevron	Lea	17S	34E	36	N	32.7849	-103.5149	330 FSL	2210 FWL	8100	2/9/94	3/20/94	
3002532450	Vacuum Giorieta West Unit	189	Oil	Active	11"	Surf	8 5/8"	1476	575	Surface	Circ	Vacuum	Giorieta	Chevron	Lea	17S	34E	36	I	32.78853	-103.506	1650 FSL	330 FEL	8148	3/31/94	5/3/94	
3002532452	New Mexico 'O' State NCT-1	39	Oil	Not drilled										Chevron	Lea	17S	34E	36	M	32.78516	-103.5195	340 FSL	990 FWL				
3002533148	New Mexico 'O' State NCT-1	38	Oil	TA	14 3/4"	Surf	11 3/4"	1503	800	Surface	Circ	Vacuum	Wolfcamp	Chevron	Lea	17S	34E	36	I	32.78973	-103.5072	2085 FSL	740 FEL	11500	11/4/95	1/11/96	3/12/07
3002533330	Central Vacuum Unit	188	Oil	Active	11"	Surf	8 5/8"	1556	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	P	32.78579	-103.5059	650 FSL	318 FEL	4850	5/18/96	6/17/96	
3002533331	Central Vacuum Unit	176	Oil	Active	7 7/8"	Prod	8 5/8"	1524	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	I	32.78946	-103.5061	1988 FSL	355 FEL	4840	5/10/96	5/29/96	
3002533332	Central Vacuum Unit	178	Oil	Active	7 7/8"	Prod	8 5/8"	400	495	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	K	32.78949	-103.5137	1993 FSL	2586 FWL	4850	4/13/96	5/9/96	
3002533333	Central Vacuum Unit	179	Oil	Active	11"	Surf	8 5/8"	1545	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	L	32.78951	-103.518	1997 FSL	1263 FWL	4850	4/3/96	4/26/96	
3002533334	Central Vacuum Unit	189	Oil	Active	12 1/4"	Surf	8 5/8"	1550	600	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	P	32.78607	-103.509	751 FSL	1246 FEL	4850	4/23/96	5/28/96	
3002533335	Central Vacuum Unit	168	Oil	Active	11"	Surf	8 5/8"	1568	550	Surface	Circ	Vacuum	Grayburg Grayburg	Chevron	Lea	17S	34E	36	F	32.79307	-103.5174	2068 FNL	1467 FWL	4827	5/1/96	5/23/96	
3002533429	Vacuum Giorieta West Unit	89	Oil	Active	12 1/4"	Surf	8 5/8"	1550	550	Surface	Circ	Vacuum	Giorieta Paddock	Chevron	Lea	17S	34E	36	I	32.78949	-103.5084	2000 FSL	1070 FEL	6300	6/5/96	6/24/96	
3002533569	New Mexico 'O' State NCT-1	39	Oil	Active	14 3/4"	Surf	11 3/4"	1480	800	Surface	Circ	Vacuum	Upper Penn Wolfcamp	Chevron	Lea	17S	34E	36	G	32.79306	-103.5118	2075 FNL	2110 FEL	10300	12/31/96	6/16/97	
3002533570	State BA	14	Oil	Active	14 3/4"	Surf	11 3/4"	1500	800	Surface	Circ	Vacuum	Atoka	Chevron	Lea	17S	34E	36	A	32.79606	-103.506	990 FNL	330 FEL	11500	9/10/96	12/31/96	
3002533711	Central Vacuum Unit	167	Oil	Active	11"	Surf	8 5/8"	1540	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	G	32.79326	-103.5135	2000 FNL	2630 FEL	4850	12/26/96	1/21/97	
3002533712	Central Vacuum Unit	177	Oil	Active	7 7/8"	Prod	8 5/8"	1550	550	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	J	32.78938	-103.5093	1955 FSL	1335 FEL	4850	12/19/96	1/11/97	

API Number	Lease	Well #	Well Type	Status	Hole Size	Casing Type	Casing Size	Set at	Sacks Cement	Cement Top	Method Determined	Field	Producing Formation	Operator	County	Surface Township	Surface Range	Section	Unit	Surface Lat	Surface Long	Surface Footage N/S	Surface Footage E/S	True Vert Depth	Spud	Completed	TA or P&A
3002534540	Central Vacuum Unit	280	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1572 4850	990 982	Surface 210	Circ TS	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	L	32.78963	-103.5221	2038 FSL	10 FWL	4850	12/26/99	1/18/00	
3002534542	Central Vacuum Unit	292	Oil	Active	11" 7 7/8"	Surf Prod	8 5/8" 5 1/2"	1574 4850	550 850	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	M	32.78628	-103.5219	820 FSL	46 FWL	4850	12/19/99	1/18/00	
3002534945	State BA	15	Oil	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1514 3725 10498	830 1930 1215	Surface	Circ calc	Vacuum	Abc. North Upper Penn Wolfcamp	Chevron	Lea	17S	34E	36	C	32.79707	-103.5152	612 FNL	2135 FWL	10500	4/21/00	7/16/00	
3002535212	Central Vacuum Unit	173	Inj	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 7"	1540 4850	650 600	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	H	32.79191	-103.5077	2509 FNL	660 FEL	5707	11/22/00	1/17/01	
3002535213	Central Vacuum Unit	241	Inj	Active	12 1/4" 8 3/4"	Surf Prod	9 5/8" 7"	1552 4850	650 950	Surface 230"	Circ TS	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	C	32.79856	-103.5113	74 FNL	1940 FEL	5664	1/13/01	3/27/01	
3002537232	Central Vacuum Unit	240	Inj	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	1525 2741 5014	1035 620 825	Surface 760	Circ est	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	N	32.78482	-103.5139	257 FSL	2519 FWL	5020	7/10/05	2/1/06	
3002538002	Central Vacuum Unit	342	Inj	Active	14 3/4" 11" 7 7/8"	Surf Inter Prod	11 3/4" 8 5/8" 5 1/2"	431 2834 5200	385 1200 1295	Surface	Circ	Vacuum	Grayburg San Andres	Chevron	Lea	17S	34E	36	A	32.79845	-103.5088	82 FNL	1186 FEL	5204	9/13/06	12/22/06	
3002538140	New Mexico 'O' State NCT 1	40	Inj	Active	17 1/2" 12 1/4" 8 3/4"	Surf Inter Prod	13 3/8" 9 5/8" 7"	1495 7840 12135	1920 2615 2080	Surface	Circ	SWD		Chevron	Lea	17S	34E	36	J	32.78931	-103.5114	1885 FSL	1978 FEL	13300	1/19/07	5/7/07	
3002532451	New Mexico 'O' State NCT 1	38	Not drilled																								
3002534235	State BA	15	Not drilled																								

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 <u>A</u> : <u>665</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>18S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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

NOTICE OF INTENTION TO:

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, BMFR 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.

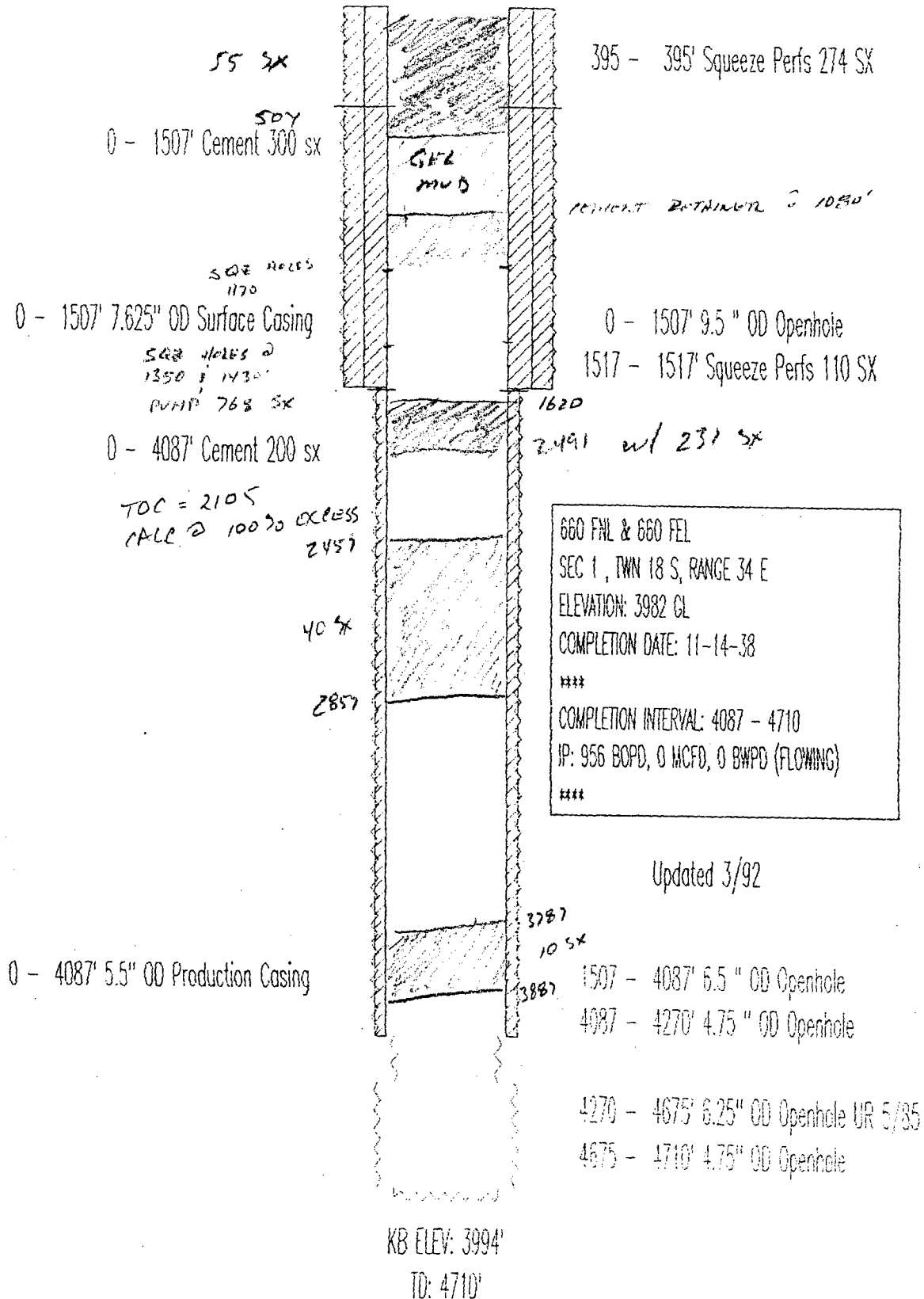
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J. Denise Leake TITLE Engineering Assistant DATE 5/19/99
TYPE OR PRINT NAME J. Denise Leake Telephone No. 397-0405

(This space for State Use)

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

TEXACO INC
VACUUM GRBG-SADR UN NO. 58
API# 30025990320000



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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U.S. 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-1733

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 TEXACO Inc.	8. Farm or Lease Name New Mexico 'I' St.
3. Address of Operator P. O. Box 728, Hobbs, New Mexico 88240	9. Well No. 8-Y
4. Location of Well UNIT LETTER G 1900 FEET FROM THE North LINE AND 1865 FEET FROM 1880 THE East LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3998' (DF)	12. County Lea

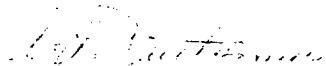
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

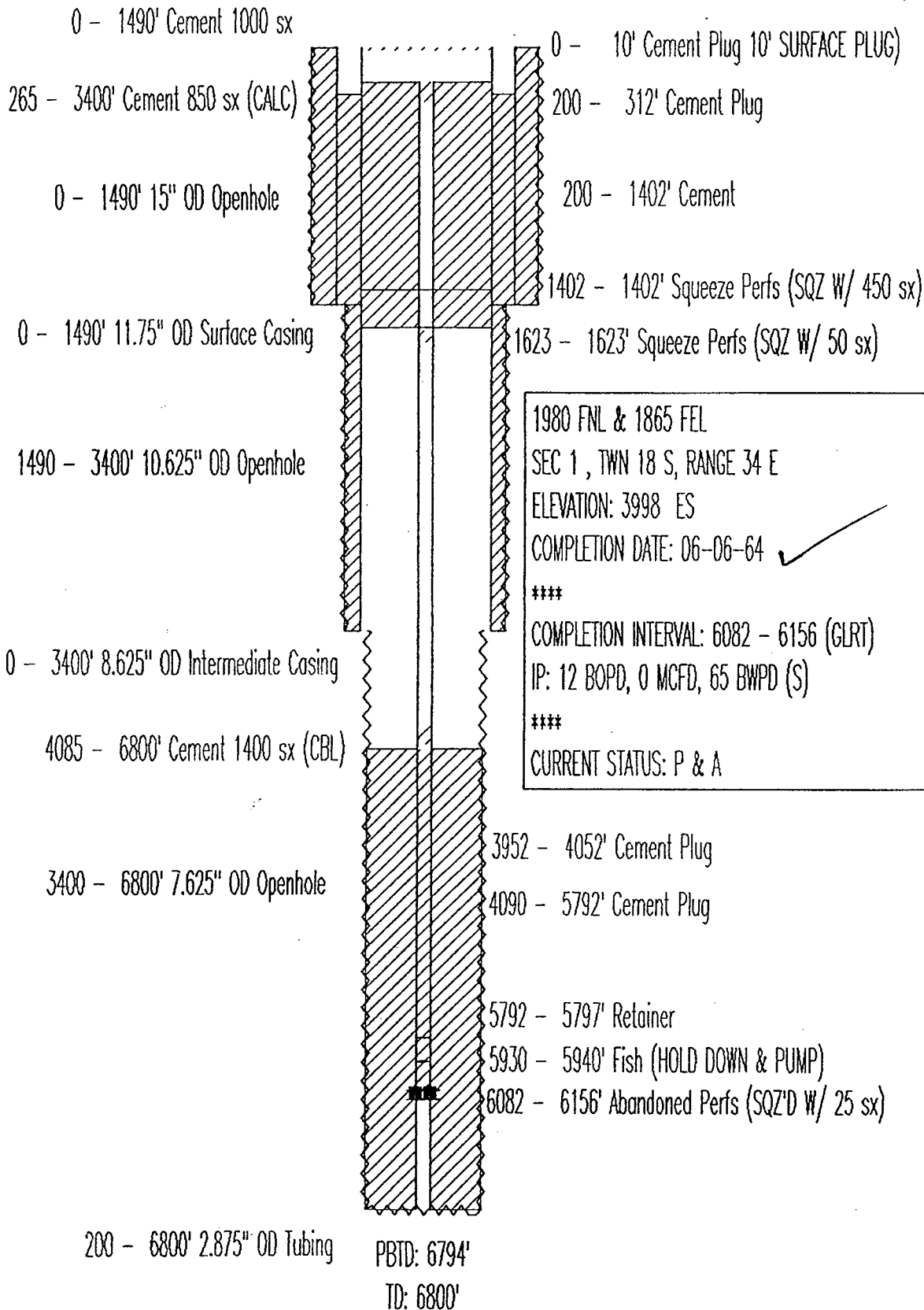
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1. Rigged up.
2. Set cement retainer @ 5792'. Squeezed perfs. 6082'-6156' w/25 Sx. Class 'H' Neat Cement.
3. Spot 50 Sx. Cement on top of cement retainer @ 5792'.
4. Spot 6 Sx. Cement plug from 4190' - 4090'.
5. Cut 2 7/8" Csg @ 4050'. Unable to pull. Stuck @ 1700'.
6. Spot 6 Sx. Cement plug from 4052' - 3952'.
7. Spot 6 Sx. Cement plug from 1709' - 1646'.
8. Cut 2 7/8" Csg @ 1610'. Unable to pull. Cut @ 1572'. Unable to pull.
9. Perforate 2 7/8" & 8 5/8" Csg @ 1623'. Squeeze 50 Sx. Cement through perfs. @ 1623'.
10. Perforate 2 7/8" & 8 5/8" Csg @ 1402'. Cement to surface through perfs. @ 1402' w/450 Sx. Class 'H' Cement. Squeeze w/add'l 80 Sx. Class 'H' Cement.
11. Cut 2 7/8" Csg @ 610'. Unable to pull. Cut @ 200' & pull 2 7/8" Csg.
12. Spot 30 Sx. Cement plug from 312' - 200'.
13. Spot 10' Cement plug @ surface.
14. Install Dry Hole Marker & clean location. Well P & A 5-2-81.

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

SIGNED 	TITLE Asst. Dist. Mgr.	DATE 6-4-82
APPROVED BY 	TITLE GAS & GAS INSPECTOR	DATE JUN 22 1982
CONDITIONS OF APPROVAL, IF ANY:		

TEXACO
NEW MEXICO L STATE NO. 8
API# 30025209380000



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. 30-025-20939
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1733-1
7. Lease Name or Unit Agreement Name: Vacuum Glorieta West Unit
8. Well No. #125
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 ☐	
2. Name of Operator Texaco Exploration & Production, Inc.	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702	
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	
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.

- 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' (Yates B-Salt)
- Per 6 holes @ 1600', squeeze w/75 sx cmt 1600'-1410', Tag 1300' (T-Salt).
- 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 Felix Abalos TITLE Vice-President DATE 8/22/00
 Type or print name Felix ABALOS Telephone No. (915) 683-4994
 (This space for State use)

APPROVED BY _____ TITLE _____ DATE MAR 22 2002
 Conditions of approval, if any:

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

(2 STRING CSNG)

OPERATOR TEXACO Exploration & Production

LEASENAME VACUUM COLORIETA WEST UNIT

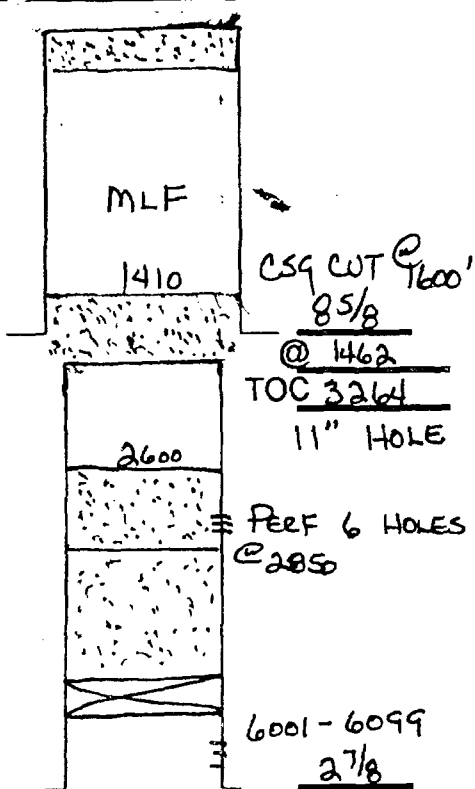
WELL # 125

SECT 1 TWN 18S RNG 34E

FROM 1660 N/S L 660 E/W L

TD: 6850 FORMATION @ TD VACUUM

PBTD: FORMATION @ PBTD *Glorieta*



6001 - 6099
278
 @ 6849
TOC 3264
 75/8 HOLE

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	
CAPTIAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
LESS	
DEVONIAN	

[illegible]

VACUUM
GLOBIETA
SALT
SALT

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ENERGY AND MINERALS DEPARTMENT

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Form 1-103
Revised 10-1-78

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 - A" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

TEXACO Inc.

Address of Operator

Drawer 728, Hobbs, New Mexico 88240

Location of Well

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

THE North LINE, SECTION 1 TOWNSHIP 18-S RANGE 34-E N.M.P.M.

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

4006' (DF)

5a. Indicate Type of Lease

State ☒ Fee ☐

5. State Oil & Gas Lease No.

B-1080-1

7. Unit Agreement Name

8. Farm or Lease Name

N.M. "M" State of N.M.

9. Well No.

6

10. Field and Pool, or Vertical
Vacuum Glorieta and
Blinberry

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 ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOB ☐

OTHER Set add'l. plugs in P&A well ☒

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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

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

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

SIGNED

TITLE

Ass't. Dist. Supt.

DATE

10-23-80

APPROVED BY

TITLE

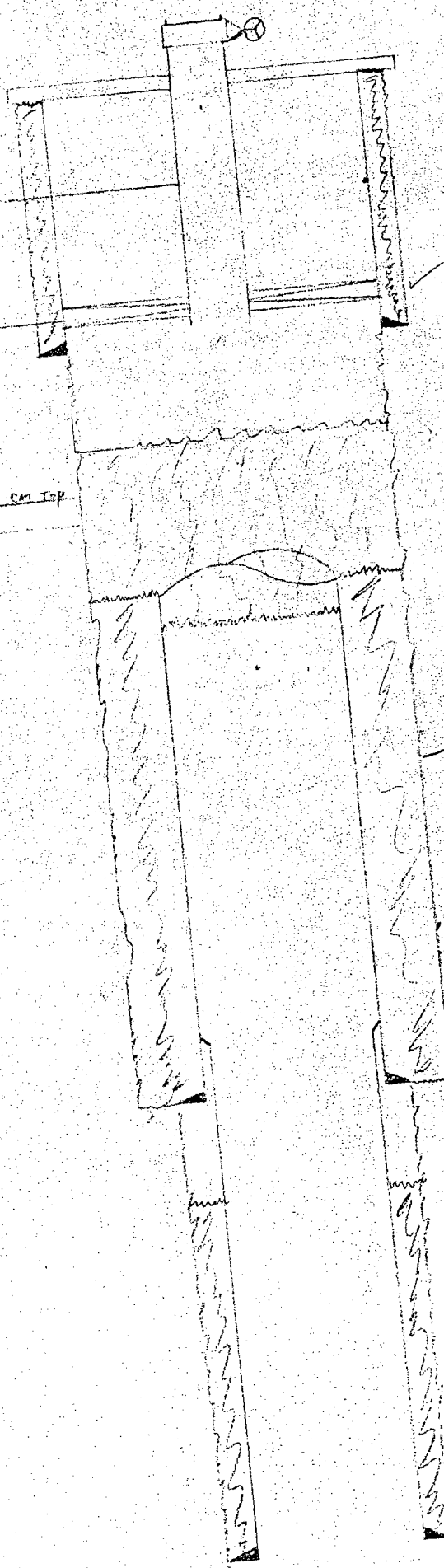
OIL & GAS INSPECTOR

DATE

JAN 10 1981

CONDITIONS OF APPROVAL, IF ANY:

7-28-76



2 7/8" Tubing

Cement Retainer Set at 1395'

1 1/4" Casing Set at 1550'
Cement Pipe

300 sx plug spotted at 2530' calc cm top
at approx. 2000'

7/8" Casing cut 2488'

Spot cm

2 1/2" Casing Set at 3400'
Cemented with 350 sx calc cm top 1789'

4 1/2" Casing Liner hung at 3351' and set
at 6797' Top cm by survey 3820'

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NEW MEXICO OIL CONSERVATION COMMISSION

JUL 2 4 30 PM '69
 LANDS OFFICE D. C. C.

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1733	

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 TEXACO Inc.		8. Farm or Lease Name New Mexico 'L' State
3. Address of Operator P.O. Box 728 - Hobbs, New Mexico 88240		9. Well No. 8
4. Location of Well UNIT LETTER <u>G</u> <u>1900</u> FEET FROM THE <u>North</u> LINE AND <u>1880</u> FEET FROM THE <u>East</u> LINE, SECTION <u>1</u> TOWNSHIP <u>18-S</u> RANGE <u>34-E</u> NMPM.		10. Field and Pool, or Wildcat Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 3998' (D.F.)		12. County Lea

16.

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

NOTICE OF INTENTION TO:

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

PLUG AND ABANDON ☐
 CHANGE PLANS ☐
 OTHER ☐

SUBSEQUENT REPORT OF:

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

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.

Texaco has completed the following work on subject well:

TOTAL DEPTH 1490'

Spudded 15" Hole 11:00 A.M., April 12, 1964

Ran 1477' of 11-3/4" O.D. 23.72# Spiral Weld Casing and cemented @ 1490' w/800 sx Class 'C'
 4% gel, plus 200 sx. Class 'C' neat with 2% Cacl. Plug @ 1417'. Cement circulated. Job
 Complete 7:00 A.M., April 16, 1964.

NOTE: Due to pipe condition, unable to drill below 826', pressure to 500#, and would not
 take fluid. Subject well was plugged and abandoned as follows:

1. Spot 50 sx cement plug from 738' to 826'.
2. Spot 25 sx plug to 44'.
3. Install dry hole marker, skid rig 15'.
4. Job complete 5:45 P.M., April 16, 1964.

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

SIGNED <u>John A. Clements</u>	TITLE <u>Assistant District Superintendent</u>	DATE <u>July 2, 1969</u>
APPROVED BY <u>Leslie A. Clements</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

**CURRENT
WELLBORE DIAGRAM**

Created: 1/16/2008
 Updated: _____
 Lease: New Mexico L State
 Surface Location: 1900 FNL 1880 FEL
 Bottomhole Location: _____
 County: Lea
 Current Status: Dry Hole P&A
 Directions to Wellsite: Buckeye, New Mexico

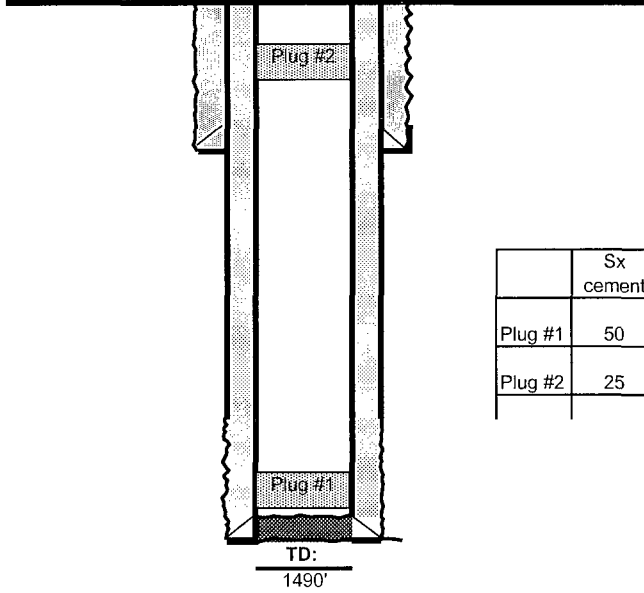
By: NC
 By: _____
 St: NM

Well No.: 8
 Unit Ltr: G
 Unit Ltr: _____
 St Lease: B-1733
 Elevation: 3998' DF

Sec: 1
 Sec: _____
 API: 30-025-21013

Field: Undesignated
 TSHP/Range: 18S-34E
 TSHP/Range: _____
 Cost Center: _____

Surface Csg.
 Size: 11 3/4"
 Wt.: 23.72#
 Set @: 1490'
 Sxs cmt: 1000
 Circ: Yes
 TOC: surface
 Hole Size: 17 1/2"



KB: _____
 DF: 3998'
 GL: _____
 Original Spud Date: 4/12/1964
 Original Compl. Date: 4/16/1964
 P&A'd: 4/16/1964

	Sx cement	Depth
Plug #1	50	738-826'
Plug #2	25	44'

Remarks: _____

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

Form C-103
March 4, 2004

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

WELL API NO. 30-025-24366
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Vacuum Grayburg San Andres Unit
8. Well Number 50
9. OGRID Number
10. 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 PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☐ Other ☒

2. Name of Operator
Chevron USA Inc.

3. Address of Operator
11111 S. Wilcrest., Houston Tx 77099

4. Well Location
Unit Letter G : 1330 feet from the North line and 1330 feet from the East line
Section 1 Township 18S Range 34-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL G Sect 1 Twp 18S Rng 34E Pit type Steel Depth to Groundwater 107 Distance from nearest fresh water well
Distance from nearest surface water Below-grade Tank Location UL Sect Twp Rng ;
1330 feet from the North line and 1330 feet from the East line (Steel Tank)

12. 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: ☐

13. 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. Notified OCD P<A Intent. 4/26/07
2. Tag Toc @ 4003 4/26/07 Spot 25 sx class c cmt 4003'-3850+ 4/27/07
3. M & P 75 sx class c cmt @ 2720' 4/27/07 tag @ 2457' 4/30/07
4. Perf & Sqz @ 1650' w/75 sx w class c cmt tag @ 1379 4/30/07
5. Perf & Sqz @ 450; w 150 sx class c cmt 4/30/07 tag @ 223 5/1/07
6. Perf & Sqz @ 200 w/ 50 sx class c cmt 5/1/07 tag @ 35 5/2/07
7. M & P 10 sx class c cmt 35' surf tag @ surface 5/2/07

8. Install Dry Hole Marker 5/2/07

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jimmy Bagley TITLE MANAGER DATE 5/2/07

Type or print name Jimmy Bagley E-mail address: Telephone No. 432-561-8600

(This space for State use)

APPROVED BY Hayden W. Winkler OIL FIELD REPRESENTATIVE II/STAFF MANAGER
Conditions of approval, if any:

DATE

MAY 16 2007

VGSAU #50 Wellbore Diagram

Created: 03/01/06 By: C. A. Irle
 Updated: 01/30/08 By: TKM
 Lease: Vacuum Grayburg San Andres Unit
 Field: Vacuum Grayburg San Andres Unit
 Surf. Loc.: 1,330' FNL & 1,330' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Plugged and Abandoned

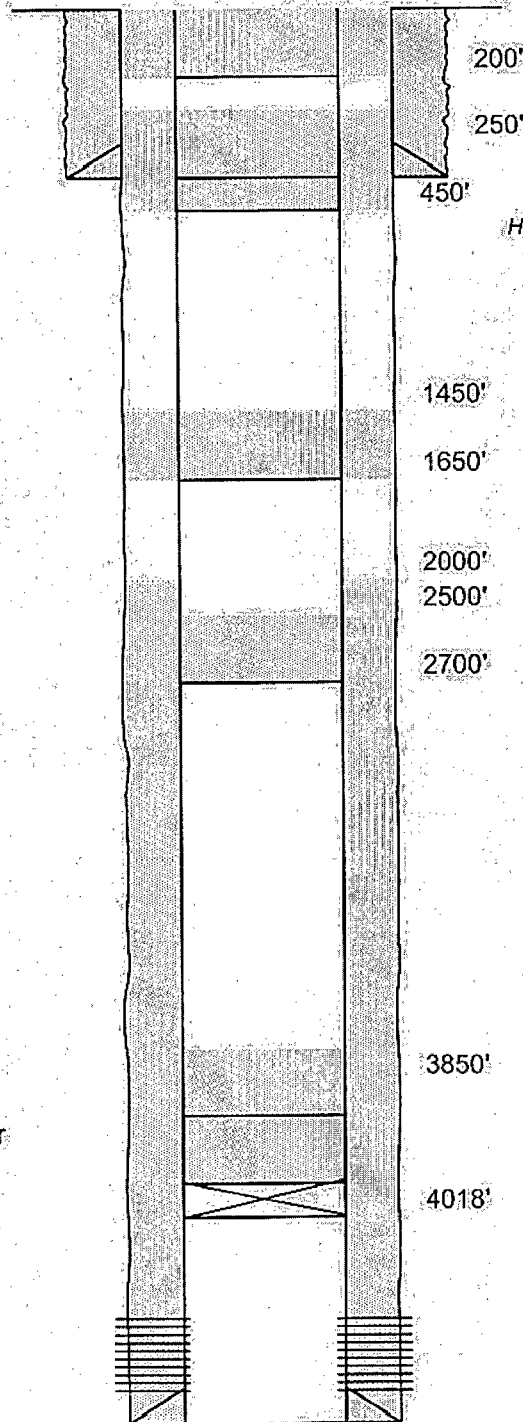
Well #: 50 St. Lse: B-1733-1
 API: 30-025-24366
 Unit Ltr.: G Section: 1
 TSHP/Rng: S-18 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM
 Chevno: FH0891

Surface Casing

Size: 8 5/8"
 Wt. Grd.: 20#, K-55
 Depth: 354'
 Sxs Cmt: 210
 Circulate: Yes
 TOC: Surface
 Hole Size: 11"

Production Casing

Size: 5 1/2"
 Wt. Grd.: 14#, J-55
 Depth: 4,800'
 Sxs Cmt: 500
 Circulate: No, 200%
 TOC: 2,000
 Hole Size: 7 7/8"



KB:
 DF:
 GL: 3,990'
 Ini. Spud: 02/19/73
 Ini. Comp.: 03/07/73

History

3/7/73 Ini Comp: Perf 4389, 94, 98, 4402, 28, 33, 40, 48, 73, 80, 94, 4503, 21, 25, 30, 36, 41, 47, 56, 63, 80, 92, 95, 4675, 82, 90, 4703, 33, 43, acid 8000 gls 20% NEA 54 bls.
 4/11/83 Conv to Ini: 500 gls 15% NE, plastic coated tbq, pkr 4344, inj.
 3/6/86 Perf & Stim: CO 4763, Perf 4320-4358, acid perfs 8000 gls 15% NEFE 5000, RS.
 4/9/96 Perf & Stim: CO 4777, pkr 4188, acid 3300 gls 20% NEFE HCl, perf 4133-48, 56-62, 76-80, 92-96, 4200-12, 18-22, 21, 29, 32-36, 39-43, 45-51, 54-62, 65-71, 91-95, RBP 4308, pkr 4090, acid 3300 gls 20% NEFE HCl, pkr 4047.
 5/25/00 Stim: Tag 4100, CO 4755, leak 44, 475, sqz, drill, test fail, sqz, drill, pkr 4000, acid 7000 gls 20% NEFE 3500# RS; pkr 4066, chart fail, string mill 4214, mill tight spot, pkr 4032, chart good, rel pkr, pkr in, chart fail, duoline 1 bad jt, csg leak, sqz, drill, pkr 4035.
 5/06: Tag 4044, CO 4788, tag 450', fish in hole
 8/06: Temporarily Abandoned - Set Pkr @ 4018'.
 5/2/07: Plugged and Abandoned - Cmt tagged at 4003' - spot 20 sx cmt from 4003 to 3850'
 Displace hole with MLF, 9.5# brine w/12.5# gel P/BBL
 Perf & Sqz 75' sxs cmt plug from 2700' - 2500'
 Perf & Sqz 75' sxs cmt plug from 1650' - 1450'
 Perf & Sqz 55 sxs cmt plug from 450' - 250'
 Perf & Sqz 50 sxs cmt plug from 200' - Surface

spot 20 sx cmt from 4003 to 3850

200 sxs cement on top of retainer

Retainer @ 4018'

Perforations

4133-48, 56-62, 76-80, 92-96,
 4200-12, 18-22, 26-29, 32-36,
 39-43, 45-51, 54-62, 65-71, 91-95
 4,320' - 4,358'
 4389, 94, 98, 4402, 28, 33, 40, 48,

PBTD: 4,788'
 TD: 4,800'

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

Form C-103
Revised March 25, 1999

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

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 <u>A</u> : <u>1310</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 @ 7550 spot 25 sxs. Plug 7550 to 7350 (Drinkard) Tag @ 7281
- Displace hole w/MLF, 9.5# Brine w/25# P/BBL
- Spot 25 sxs. Plug 3800 to 3600 (Queen)
- Spot 25 sxs. Plug 2800 to 2600 (Yates, B-Salt) Tag @ 2527
- Spot 50 sxs. Plug 1600 to 1200 (8 5/8 shoe, T-Salt) Tag @ 1087
- CIRC cnt. 30 to surf w/15 sxs.
- Install dry hole marker (1/16/02)

*Vacuum G-4 PM project
not 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
S

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR TEXACO Exploration & Production Inc.
LEASENAME NEW MEXICO "L" STATE

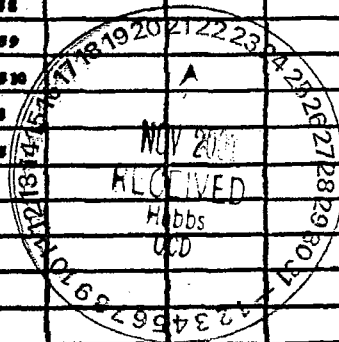
SECT 1 TWN 18.5 RNG 34 E
FROM 1310 NSL 10 EWL
TD: 8000 FORMATION @ TD Deinchaed
PBTD: 7980 FORMATION @ PBTD

	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		FEES	7596 - 7908	
INTMED 2		OVERHOLE	-	
PROD				

*REQUIRED PLUGS DISTRICT I

RUTLER (ANYTD)	
YATES	
QUEEN	
ORAYBURG	
SAN ANDREW	
CANTAN REEF	
DELAWARE	
BELL CANYON	
CERRY CANYON	
BERRY CANYON	
DONE SPRING	
OLORITA	
ELBERRY	
TUBS	
DEDEKARD	
ABO	
WC	
PERK	
STRAWN	
AYOKA	
MORROW	
AME	
DEVONIAK	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLE			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIRP/35'		4800'
PLUG #4	CIRP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	REINR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	CIRP		7550
PLUG #2	DEINKARD	25 SX	7550-7350
PLUG #3	QUEEN	25 SX	3800-3600
PLUG #4	YATES	25 SX	2800-2600
PLUG #5	8 5/8 S	50 SX	1600-1200
PLUG #6	SURF	10 SX	10'-SURF
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #11			
PLUG #12			
PLUG #13			
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			
PLUG #31			
PLUG #32			
PLUG #33			
PLUG #34			
PLUG #35			
PLUG #36			
PLUG #37			
PLUG #38			
PLUG #39			
PLUG #40			
PLUG #41			
PLUG #42			
PLUG #43			
PLUG #44			
PLUG #45			
PLUG #46			
PLUG #47			
PLUG #48			
PLUG #49			
PLUG #50			



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

3. Address of Operator

P.O. Box 3109 Midland, Texas 79702

4. Well Location

Unit Letter H : 2560 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 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-4A PM project
replays at
Glorieta & Graybow*

FEB 2002
FILED
600

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

COMPLIANCE OFFICER

TITLE

DATE 15 2002

Conditions of approval, if any:

[Signature]

5
C
5

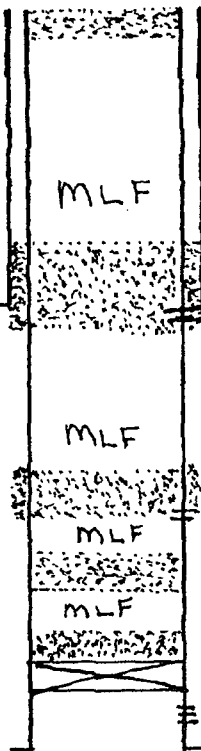
21

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR TEXACO EXPLORATION & PRODUCTION INC.
LEASENAME NEW MEXICO "L"

SECT 1 TWN 18S RNG 34E
FROM 2560 NSL 10 EWL
TD: 8100 FORMATION @ TD
PBTD: 8017 FORMATION @ PBTD Drinkard



8 5/8
@ 1541
TOC SURF

5 1/2
@ 8100
TOC 2600

TD 8100

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	8 5/8	1541	SURF	Circ	
INTMED 1					
INTMED 2					
PROD	5 1/2	8100	2600	TS	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	7562 - 7938	
INTMED 2			OPENHOLE	-	
PROD					

*REQUIRED PLUGS DISTRICT I

MUTLER (ANYID)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUNY CANYON	
BONE SPRING	
LORETA	
ELBERRY	
TUBS	
DRINKARD	
ABO	
WC	
PENK	
STRAWN	
ATOKA	
BOGROW	
ONE	
DEVONIAN	

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	RETNR SQZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	CIBP		7500'
PLUG #2	Drinkard	25 SY	7500-7300
PLUG #3	QUEEN	25 SX	3800-3600
PLUG #4	YATES	50 SX	2600-2400
PLUG #5	8 5/8 S	125 SX	1600-1200
PLUG #6	SURF	10 SX	10' - SURF
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #11			
PLUG #12			
PLUG #13			
PLUG #14			
PLUG #15			
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			

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
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

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

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

12/19/90

- 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)

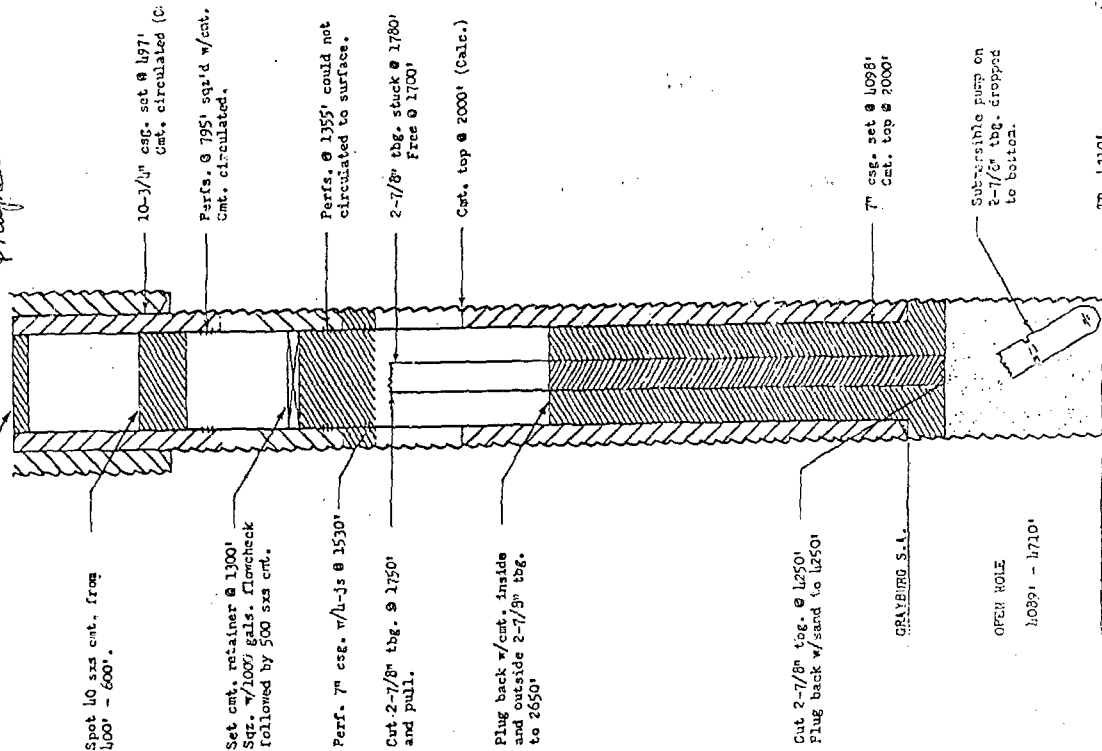
APPROVED BY Lyle F. Turnackliff TITLE Oil & Gas Division Chief DATE 02/27/91
CONDITIONS OF APPROVAL, IF ANY:

✓
R 6

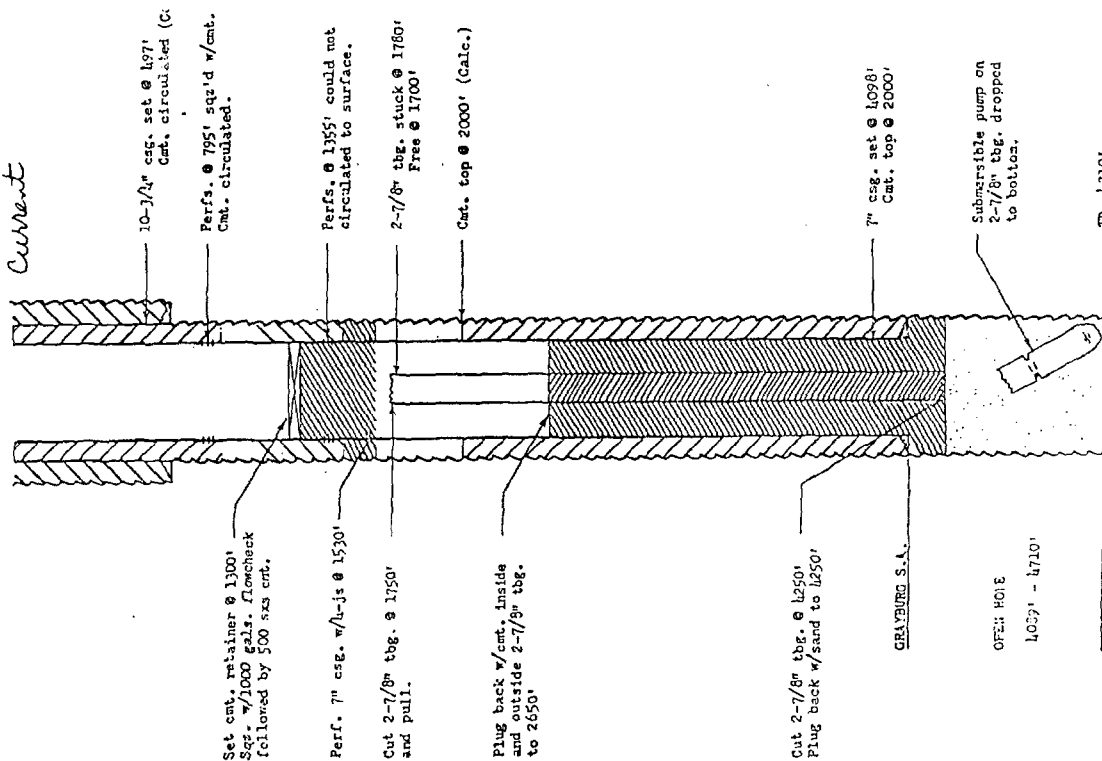
8

Spot 10 sxs ent. w
surface.

Proposed



Current



10-3/4" csg. set @ 1697'
Cmt. circulated (C)

10-3/4" csg. set @ 1697'
Cmt. circulated (C)

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30/025-20115

Indicate Type of Lease

STATE ☒

FEE ☐

State Oil & Gas Lease No.

268

Lease Name or Unit Agreement Name

McCallister State

Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

Name of Operator

Marathon Oil Company

Well No.

7

Address of Operator

P.O. Box 2409 Hobbs, New Mexico 88240

Pool name or Wildcat

Vacuum, Blinberry

Well Location

Unit Letter N : 660 Feet From The South Line and 1780 Feet From The West Line

Section 25 Township 17S Range 34E NMPM Lea County

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

GL 4005 KB 4017

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 ANBANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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.

07/10/00--Notify NMOCD of intent to plug

07/11/00--Set CIBP @ 6350, circulate hole w/10# MLB

07/12/00--Spot 25 sx cement 6350-6198

07/13/00--Stretch csg, 3500 free, set back on slips

07/14/00--Perf @ 5056, unable to pump into perfs, notify OCD, spot 40 sx cement 5118-4874

07/17/00--Tag @ 4901, cut csg @ 3500, started to flow out 10 3/4 after cutting, pump 120 bbls 10# brine

07/18/00--Marathon and OCD agreed to leave 7" in the well, spot 40 sx cement, 3553-3315

07/19/00--Tag @ 3367, perf @ 2000, set packer @ 1680, sqz 40 sx cement, displace to 1850 w/500 psi, WOC

Tag @ 1875, perf @ 420, sqz 40 sx cement, displace to 250, SION

07/20/00--Tag @ 243, pump 10 sx from surface to 60', RDMO

07/24/00--Cut off well head, install dry hole marker, cut off anchors, clean location

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

SIGNATURE

Terry McBeth

TITLE Key energy P&A Supervisor

DATE 07-24-00

TYPE OR PRINT NAME Terry McBeth

TELEPHONE NO (915) 523-5155

(This space for State Use)

APPROVED BY

Johnny Robinson

TITLE

DATE

FEB 14 2001

CONDITIONS OF APPROVAL, IF ANY

AWW

PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR MARATHON OIL COMPANY
LEASENAME MCCALLISTER STATE

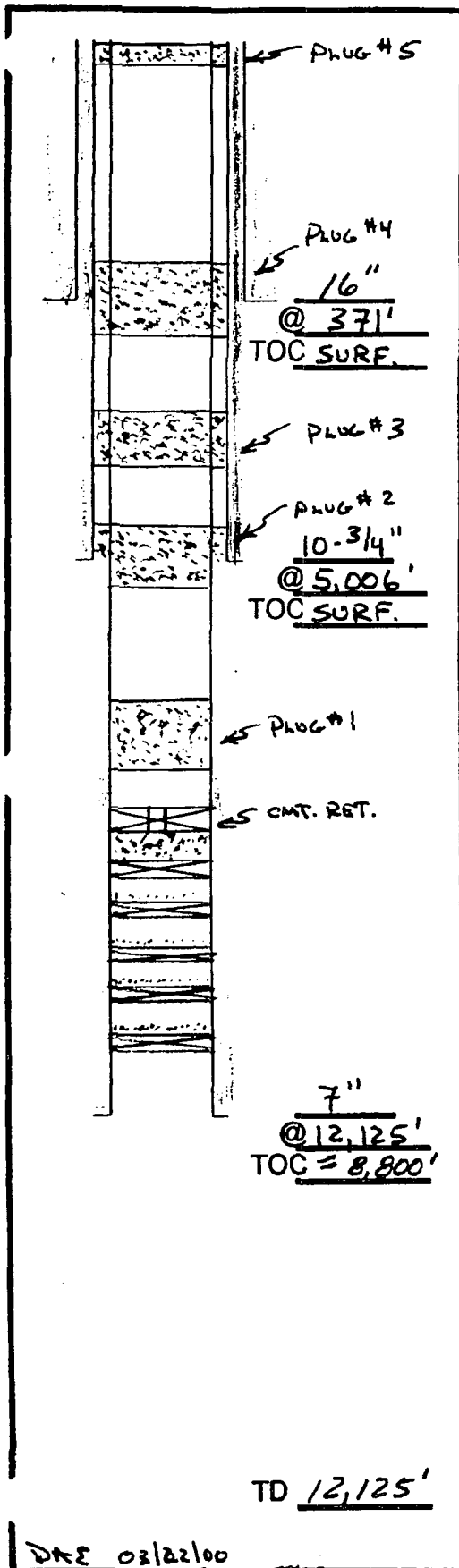
WELL # 7
SECT 25 TWN 17-S RNG 34-E
FROM 660 N/S L 1780 E/W L
TD: 12,125' FORMATION @ TD DEVONIAN
PBD: 7,325' FORMATION @ PBD BLINEBRY

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	16"	371'	SURF.	CIRC.
INTMED 1	10-3/4"	5006'	SURF.	CIRC.
INTMED 2				
PROD	7"	12,125'	8,800'	CALC.
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	6401' - 6660'
INTMED 2			OPENHOLE	-
PROD	5000'			

* REQUIRED PLUGS DISTRICT I

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

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #3	CIBP	25 SXS	5300'
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #6	RETNR SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #1	OH	25	6525'-6660' 6275'-6400'
PLUG #2	SHOE	40	4950'-5050'
PLUG #3	OH	40	1900'-2000'
PLUG #4	SHOE	40	320'-420'
PLUG #5	SURF	5	0'-10'
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			
PLUG #			



DRE 03/22/00

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., Artesia, NM 87410

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

WELL API NO. 30-02520172
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name New Mexico Q State
8. Well No. 5
9. Pool name or Wildcat Vacuum Glorieta/ Blinbry
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3977' 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 ☐	
2. Name of Operator Texaco E&P Inc	
3. Address of Operator P.O. Box 730; Hobbs, New Mexico 88240	
4. Well Location Unit Letter 0 : 460 Feet From The South Line and 2080 Feet From The East Line Section 25 Township 17S Range 34E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3977' 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 ☐
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.

11/29 - NOTIFY NMOC 7:30 a.m.
11/30 - SET CIRC IN X WELL 5900' - SET CIRC IN Y WELL 6040'
12/01 - BROKE STINGER OFF IN CIRC IN X WELL - TALKED WITH PAUL KAUTZ, SAID OK TO RUN PKR TO 3500' AND TEST BACKSIDE AND SQZ 65 SX AND DISP TO 5800' WELL SQZD OFF @ 1500 PSI.
12/04 - POOH W/ PKR - RIH W/ STINGER IN Y WELL, STING INTO CIRC & ATTEMPT INJECT RATE - COULD NOT PUMP INTO PERFS. TALKED W/ PAUL & OK TO SPOT 10 SX CMT ON TOP OF CIRC @ 6040'
12/04 - SPOT 10 SX CLS-C CMT FROM 4370' TO 4070' INSIDE Y WELL
12/04 - SPOT 30 SX CLS-C FROM 3733' to 2700' INSIDE Y WELL
12/04 - SPOT 10 SX CLS-C FROM 1720' to 1500' INSIDE Y WELL
12/04 - PUSH BROKE PKR TO 4500' PULLED BACK UP TO 4370' SHUT DOWN
12/05 - SPOT 10 SX CLS-C CMT FROM 4370' TO 4070'
12/05 - SPOT 10 SX CLS-C CMT FROM 3733' TO 3433'
12/05 - PERF @ 3308' & SET 2 7/8" CIRC @ 3200' ATTEMPT INJECT RATE PRESS UP TO 4000 PSI. TALKED W/ BUDDY TALKED W/ JERRY SEXTON & CLEARED TO SPOT 20 SX CLS-C ON TOP OF CIRC FROM 3200' & NOT TO PERF @ 1720' BUT TO SPOT 20 SX FROM 1520' to 1220' & TO DO SURF PLUG FROM 300' TO SURF ON X & Y WELL
12/05 - SPOT 10 SX FROM 300' TO SURF IN X WELL
12/05 - SPOT 10 SX FROM 300' TO SURF IN Y WELL
12/06 - RIG DOWN MOVE OFF. PLUG WELL 12/05 NIPPLE DOWN BOP & CUT OFF WELLHEAD & CAP WELL INSTALL DRY HOLE MARKER, CLEAN OFF LOCATION & MOVE OFF

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

SIGNATURE [Signature] TITLE P&A Supervisor DATE 12/7/95

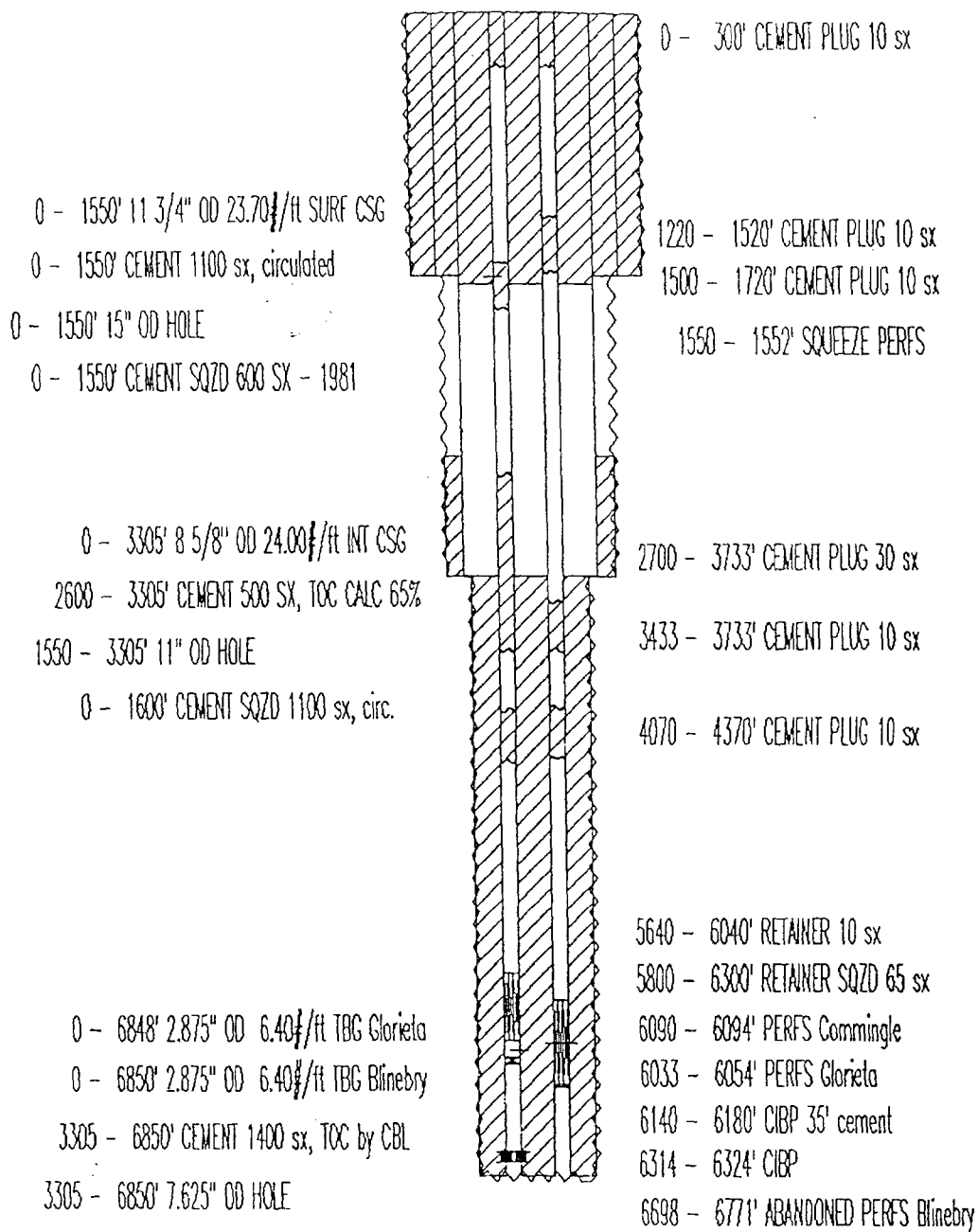
TYPE OR PRINT NAME TELEPHONE NO.

APPROVED BY [Signature] TITLE OIL & GAS DATE

CONDITIONS OF APPROVAL, IF ANY:

P&A: 12-06-95

TEXACO E&P INC.
NM "Q" State NCT-1 No. 5
API# 30-025-20172



460 FSL & 2080 FEL
SEC 25, TWN 17S, RANGE 34E
ELEVATION: 3997' GR
COMPLETION DATE: 10-16-63
COMPLETION INTERVAL: 5941' - 6290' (Glorieta)
6698' - 6771' (Blinebry)

JAN 1996
Received
HOBBS
OCD

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-20294
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1056-1
7. Lease Name or Unit Agreement Name New Mexico Q State
8. Well Number: 4
9. OGRID Number
10. Pool name or Wildcat Vacuum (N. Abo, Wolfcamp, Upper Penn)

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

Chevron USA Inc

3. Address of Operator

P.O. Box 7139, Midland, Texas 79708

4. Well Location

Unit Letter P : 500 feet from the South line and 760 feet from the East line
Section 25 Township 17S Range 34E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4003' DF

Pit type STEEL Depth to Groundwater 82 Distance from nearest fresh water well over 1000 Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls: Construction Material

12. 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 COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

13. 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. Notified NMOCD 24 hrs. prior to MI&RU.
2. Set CIBP in "3X" string @ 9,575' (Wolfcamp perms).
3. Set CIBP in "1Z" string @ 8,028' (Abo perms).
4. Tagged @ 1,671' in "2Y" string (Penn perms).

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

5. Spotted 58sx of cement in "3X" string from 9,575'-7,240'. WOC Tagged @ 9,485'.
6. Spotted 100sx of cement in "3X" string from 9,485'-4,850'. WOC Tagged @ 6,180'.
7. Spotted 85sx of cement in "1Z" string from 8,028'-4,850'. WOC Tagged @ 5,290'.
8. Spotted 35sx of cement in "3X" string from 6,180'-4,850'. WOC Tagged @ 4,900'. Perf'd @ 4,850'.
9. Spotted 15sx of cement in "1Z" string from 5,290'-4,850'. WOC Tagged @ 4,750'. Perf'd @ 4,750'.
10. Cleaned out fill in "2Y" string to 8,281'. Got hard and unable to make any hole notified NMOCD.
11. Spotted 85sx of cement in "2Y" string from 8,281'-4,850'. WOC Tagged @ 5,160'.
12. Perf'd @ 4,850 in "2Y" string. Squeezed 166sx of cement via "3X, 1Z, 2Y" strings x 9-5/8" casing annulus. WOC Tagged @ 2,800' in "3X" string. Tagged @ 2,900' in "1Z" string. Tagged @ 2,670' in "2Y" string.
13. Perf'd @ 2,600' in "2Y" string. Unable to EPIR. Spotted 40sx of cement from 2,650'-1,700'. WOC Tagged @ 1,720' (B.Salt).
14. Spotted 30sx of cement in "1Z" string from 2,900'-1,700'. WOC Tagged @ 1,755'. (B.salt)
15. Spotted 30sx of cement in "3X" string from 2,800'-1,700'. WOC Tagged @ 1,755'. (B.salt)
16. Perf'd @ 1,700' in "3X, 1Z, 2Y" strings (T.salt).
17. Unable o EPIR on "3X" string, spotted 46sx of cement from 1,775' to surface (T.salt, 11-3/4" shoe, surface). WOC Tagged @ 40'. Spotted 5sx of cement to surface. WOC Tagged @ surface.
18. Squeezed 106sx of cement thru "1Z" string. Circulated cement to surface via "3X, 1Z, 2Y" x 9-5/8" casing annulus. WOC Tagged @ surface.
19. Installed dry hole marker on 5-2-2006.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Type or print name Jimmy Bagley

TITLE Manager

DATE 5/2/2006

E-mail address:

Telephone No. (432) 561-8600

For State Use Only

APPROVED BY:

OFFICE

REPRESENTATIVE II/STAFF MANAGER

DATE

MAY 11 2006

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-20294
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1056-1
7. Lease Name or Unit Agreement Name New Mexico Q State
8. Well Number: 4
9. OGRID Number
10. Pool name or Wildcat Vacuum (N. Abo, Wolfcamp, Upper Penn)

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
Chevron USA Inc

3. Address of Operator
P.O. Box 7139, Midland, Texas 79708

4. Well Location
Unit Letter BP: 500 feet from the S North line and 760 feet from the East line
Section 12-25 Township 17S Range 36E 34 NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4003' DF

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type STEEL Depth to Groundwater 82 Distance from nearest fresh water well over 1000 Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

12. 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 COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. Notify NMOCDD 24 hrs. prior to MI&RU.
2. Set CIBP in "3X" string @ 9,575' (Wolfcamp perms).
3. Set CIBP in "1Z" string @ 8,375' (Abo perms).
4. Set CIBP in "2Y" string @ 10,025' (Penn perms).
5. Spot 115sx plug in "3X" string from 9,575'-4,850'. WOC Tag.
6. Spot 85sx plug in "1Z" string from 8,375'-4,850'. WOC Tag.
7. Spot 125sx plug in "2Y" string from 10,025'-4,850'. WOC Tag.
8. Cut and pull 4,850' of each 2-7/8" string (3X, 1Z, 2Y-total 14,550')
9. Spot 55sx plug from 4,850'-4,700' (stub, 9-5/8" shoe) WOC Tag.
10. Displace hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl.
11. Spot 70sx plug from 2,800'-2,600' (B. salt).
12. Spot 70sx plug from 1,735'-1,535' (T. salt).
13. Perf and squeeze 170sx plug from 485'-200' (11-3/4" shoe) WOC Tag.
14. Spot 10sx plug from 10'-surface (surface) WOC Tag.
15. Install dry hole marker.

NOTE: See attached schematic for 2-7/8" tubing string identification.

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE M. Lee Roark TITLE Agent DATE 12/6/2005

Type or print name M. Lee Roark

E-mail address:

Telephone No. (432) 561-8600

For State Use Only

APPROVED BY: Chris Williams

TITLE DISTRICT SUPERVISOR/GENERAL MANAGER

Conditions of Approval (if any):

DATE DEC 14 2005

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR Chevron USA Inc.

LEASENAME New Mexico Q State 1

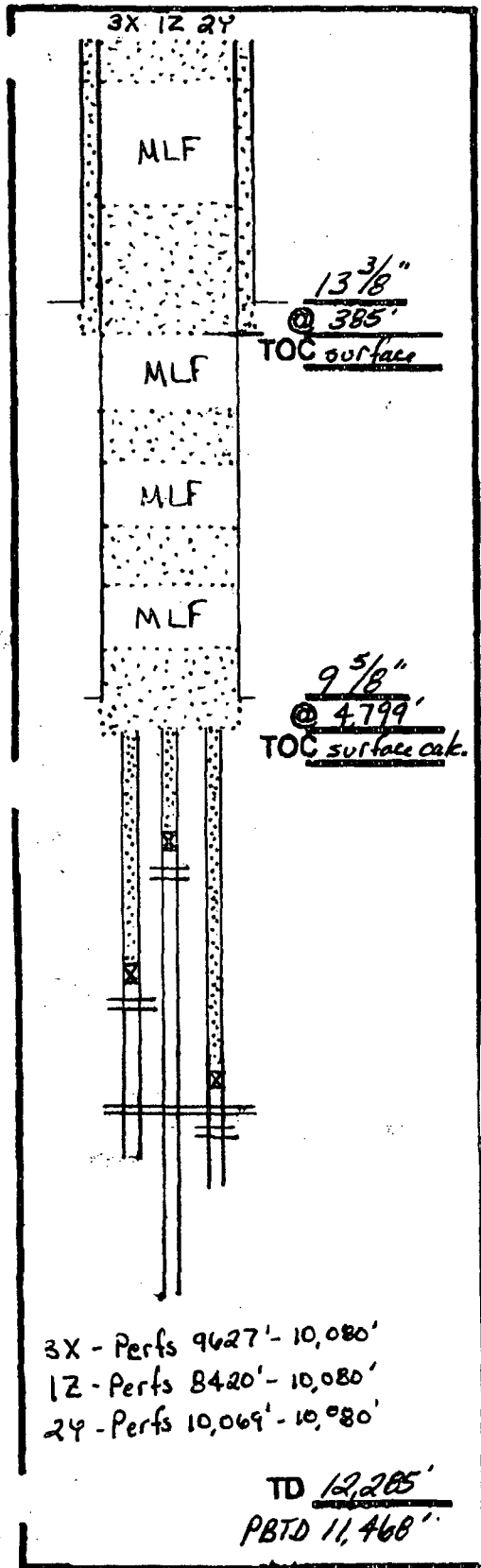
WELL # 4

SECT 25 TWN 175 RNG 34E

FROM 500' NWS L 760' EWS L

TD: 12,285' FORMATION @ TD Devonian

PBTD: 11,468" FORMATION @ PBTD Penn



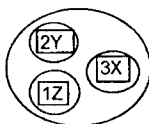
	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	18 3/8	385'	surface	
INTMED 1	9 3/8"	4,799'	surface	calculated
Prod. 3X	27 1/8"	10,150'	6,100'	calculated
Prod. 1Z	2 7/8"	11,468'	6,100'	calculated
	SIZE	TOP	BOT	TOC DETERMINED BY
Prod. 2Y	2 7/8"	10,176'	6,100'	calculated
LINER 2				
	CUT & PULL @			TOP - BOTTOM
Prod. 3X	4,850'		FEELS	8,420' - 10,107' OA
Prod. 1Z	4,850'		OPPOSITE	-
Prod. 2Y	4,850'			

***REQUIRED PLUGS DISTRICT 1**

HUTTLE (WENT)	
YATED	
QUEEN	
ORAYBURD	
MAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHEERY CANYON	
SPRINT CANYON	
BONE SPRING	
OLORISTA	
BLINKLEY	
TUBS	
OLDLAND	
ABO	
WC	
PENNY	
STRAWN	
ATCKA	
MORROW	
MED	
DEVORAN	

[illegible]

NORTH



CURRENT WELLBORE DIAGRAM

New Mexico "Q" State #4

LOCATION

State	New Mexico
County	Lea
Surface Location	500 FSL 760 FEL
	Sec 25, R-34E, T-17S
	Ltr

CASING DETAIL

Surface Csg.	
Size:	16" (88') and 13-3/8" (287')
Wt.:	65#
Set @:	385'
Sxs cmt:	400sx class "C"
TOC:	Surface
Hole Size:	20"
Production Csg.	
Size:	9-5/8"
Wt.:	36#
Set @:	4799'
Sxs Cmt:	1700sx class C
TOC:	calc 67%
Hole Size:	12-1/4"

TUBING DETAIL

Sxs Cement:	2500sx
TOC:	calc 65%; est 6100'
Abo String	
Size	2-7/8"
Wt	6.4# 8R
Set @:	11468'
PBTD:	11436'
Penn String	
Size	2-7/8"
Wt	6.4# 8R
Set @:	10176'
PBTD:	10145'
Wolfcamp String	
Size	2-7/8"
Wt	6.4# 8R
Set @:	10150'
PBTD:	10119'

WELL ID INFORMATION

Lease Name	New Mexico State "Q" #4
Field	Vacuum
Reservoir	Abo, Upper Penn, Wolfcamp
Ref #	FB3780
API #	30-025-20294

KB:

DF: 4003'

GL:

Spud Date: 8/21/1963

Compl. Date: 12/4/1963

set at 385'

5/05- Gray Wireline tag
X-Wolfcamp- tag 10,130
Y-Penn- tag 4220'
Z- Abo- tag 7938'

F:11

set at 4799'

TOC @ 6100'

PBTD: 10119'
TD: 10150'

PBTD: 10145'
TD: 10176'

PBTD: 11436'
TD: 11468'

Perforations

Abo: 8420, 24, 30, 39, 54, 56, 60
9148-49, 66-67, 88-89, 04-05, 22-23, 50-51

Wolfcamp: 9627, 30, 37, 40, 46, 50, 56, 59, 64, 9732, 34
9951-52, 60-61, 90-91, 10004-05

Penn: 10069-70, 84-85, 92-93, 10100-101, 106-107

Commingie: 10070-10080

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 17S Range: 34E Sections: 25

NAD27 X: Y: Zone: ☐ Search Radius:

County: LE ☐ Basin: ☐ Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

Well / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

WATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 12/05/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
L	17S	34E	25				6	75	95	82

Record Count: 6

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.	30-025-20947
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1056-1
7. Lease Name or Unit Agreement Name	NEW MEXICO "Q" STATE
8. Well No.	6
9. Pool name or Wildcat	VACUUM GLORIETA / BLINEBRY

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 TEXAS 79701	4. Well Location Unit Letter P : 460 Feet From The SOUTH Line and 989 Feet From The EAST Line Section 25 Township 17 ¹ / ₂ South Range 34E NMMP LEA County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3990 (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 ☐
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 NMOCD of intent to plug well
- 2) 12-7-95 RIH w/guage ring on W/L tag at 6005' in Y well. Tag at 4340' in X well found it had trash in hole from 4340' to 6040'. RIH in Y well to 5800 test csg. to 1000 PSI. Pumped 60 down Y well & Y well & X well both went on vac. Pumped 20 bbls. down X well & X well & Y well both went on vac. Talked with Jerry Sexton & Buddy state man. Cleared to pump 110 sks. down X well & disp. to top of fish at 4340 ft. & test in A / M of 12-8-95
- 12-7-95 Mix & pump 110 sks. cmt. down X well disp. to 4340 ft. W.O.C.
- 12-8-95 Test Y side & tested good. Test X side & tested good. Think well is leaking shut down.
- 12-11-95 RIH on Y side to 5800 ft. Mix mud & circ. hole with mud. POOH to 4370 ft. spot 10 sks. cmt. 4370 ft. to 4070 ft. POOH to 3735 ft. Spot 10 sks. cmt. 3735 ft. to 3475 ft. POOH on Y side N/D BOP N/U BOP on X side. RIH to 4340 circulate hole with mud, mix & pump 10 SX class C. Plug 4340 POOH w/ 40 stand tag. 12-12-95 Tag and tested 365i. Tested 1000 PSI.
- 12-12-95 Mix & pump 10XS plug 3651-3351 POOH HD 2 1/16 Tubing. 12-12-95 Mix & pump 18 SX class C cement. 3651-2900 P/Y hole 2900 Reverse out. (SEE BACK)

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

SIGNATURE Randy J. Gaud TITLE P/A Supervisor DATE 12-20-95
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

105

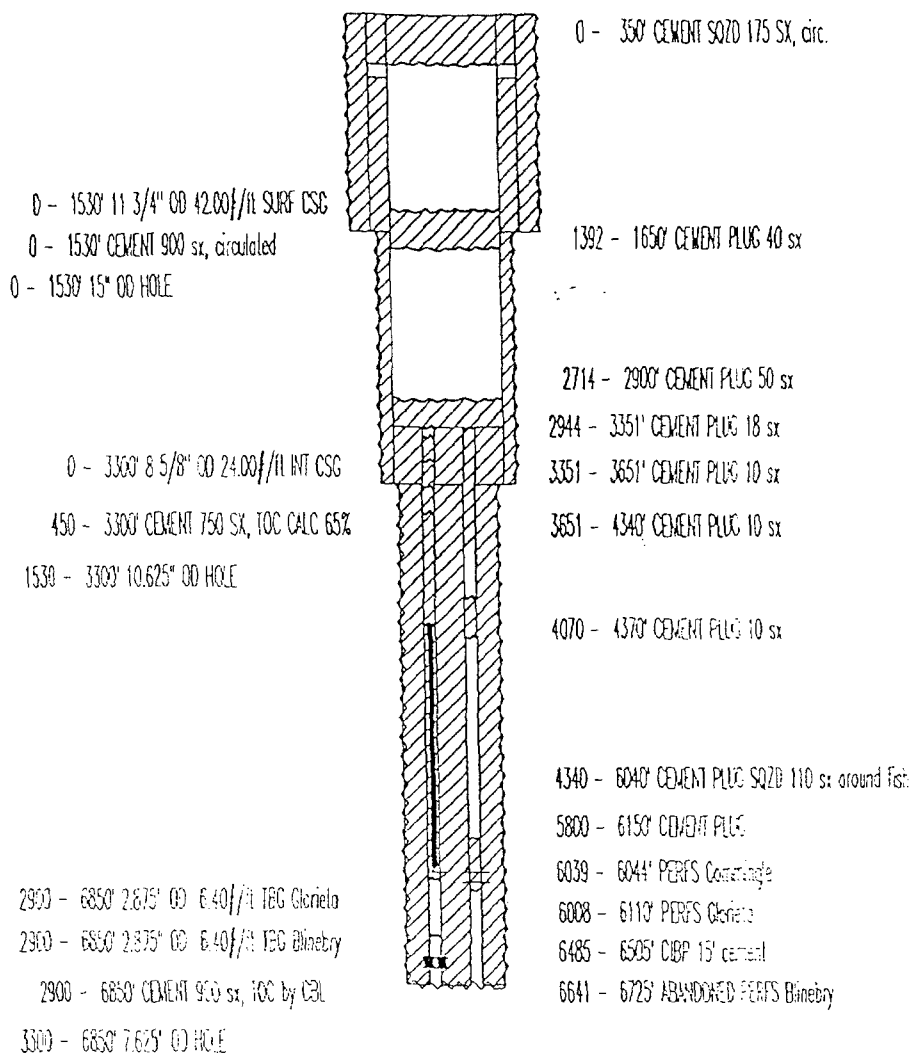
dp

12-13-95 Tag cement IN X well 2944 cut Y side 2900. Check to make sure Y side CSG was free. Cut X side 2900 check to make sure X side was free. L/D Y side 2 7/8 CSG. Mix 25 SX mud pumped 190 BBLS mud. Tested 8 5/8 casing 1000 PSI held good. Mix & pump 50 SX cement. 2900-2714 POOH to 1650. Mix & pump 40 SX cement. 1650-1392 POOH 54J+ shut down.

12-14-95 Perff A+ 350 make sure well would circulate down 8 5/8 out 11 3/4 to surface. Mix & pump 175 SX cement circulate cement to surface. Rig down. Moved off well. Plugged. Cut off W/H & cap & install dry hole marker.

P&A: 12-14-95

TEXACO E&P INC.
NM "Q" State NCT-1 No. 6
API# 30-025-20947



460 FSL & 989 FEL
SEC 25, T4N 17S, RANGE 34E
ELEVATION: 3990' GR
COMPLETION DATE: 3-10-64
COMPLETION INTERVAL: 6008' - 6110' (Chloride)
6641' - 6725' (Blinetry)

AP 386
Received
HARRIS
CO

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.
30-025-02128

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

MOBIL PRODUCING TX & NM INC. * MOBIL EXPLORATION & PRODUCING

8. Well No.

95

3. Address of Operator

AS AGENT FOR MPTM, BOX 633, MIDLAND, TX 79702

9. Pool name or Wildcat

VACUUM BLINEBRY

4. Well Location

Unit Letter P : 806 Feet From The NORTH Line and 660 Feet From The EAST Line

Section 26

Township 17-S

Range 34-E

NMPM LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
4003

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.

11-10-94 MIRU; ND TBG. NU BOP.

11-11-94 POH W/TBG. SET CIBP @ 6248.

11-14-94 SPOT 20 SX ON TOP OF CIBP TO 6126.

SPOT 50 SX @ 4450-4145 ACROSS CSG SHOE & SAN ANDRES.

SPOT 25 SX @ 2705-2582 ACROSS SALT BASE

SPOT 25 SX @ 1760-1637 ACROSS SALT TOP

SPOT 25 SX @ 408-285 ACROSS CSG SHOE

SPOT 15 SX @ 30 TO SURFACE.

11-15-94 REMOVED CONCRETE CELLAR & CSG.

12-08-94 CUT OFF CSG 4 FT BELOW SURFACE & WELD CAP. BACKFILL CELLAR &
CLEAN LOCATION. INSTALL P & A MARKER

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

SIGNATURE

Kaye Pollock-Lyon

TITLE ENV. & REG. TECHNICIAN

DATE 12-15-94

TYPE OR PRINT NAME KAYE POLLOCK-LYON

TELEPHONE NO. 915-688-2584

(This space for State Use)

APPROVED BY

Young M. Hill

OIL & GAS INSPECTOR

TITLE

DATE

FEB 09 1995

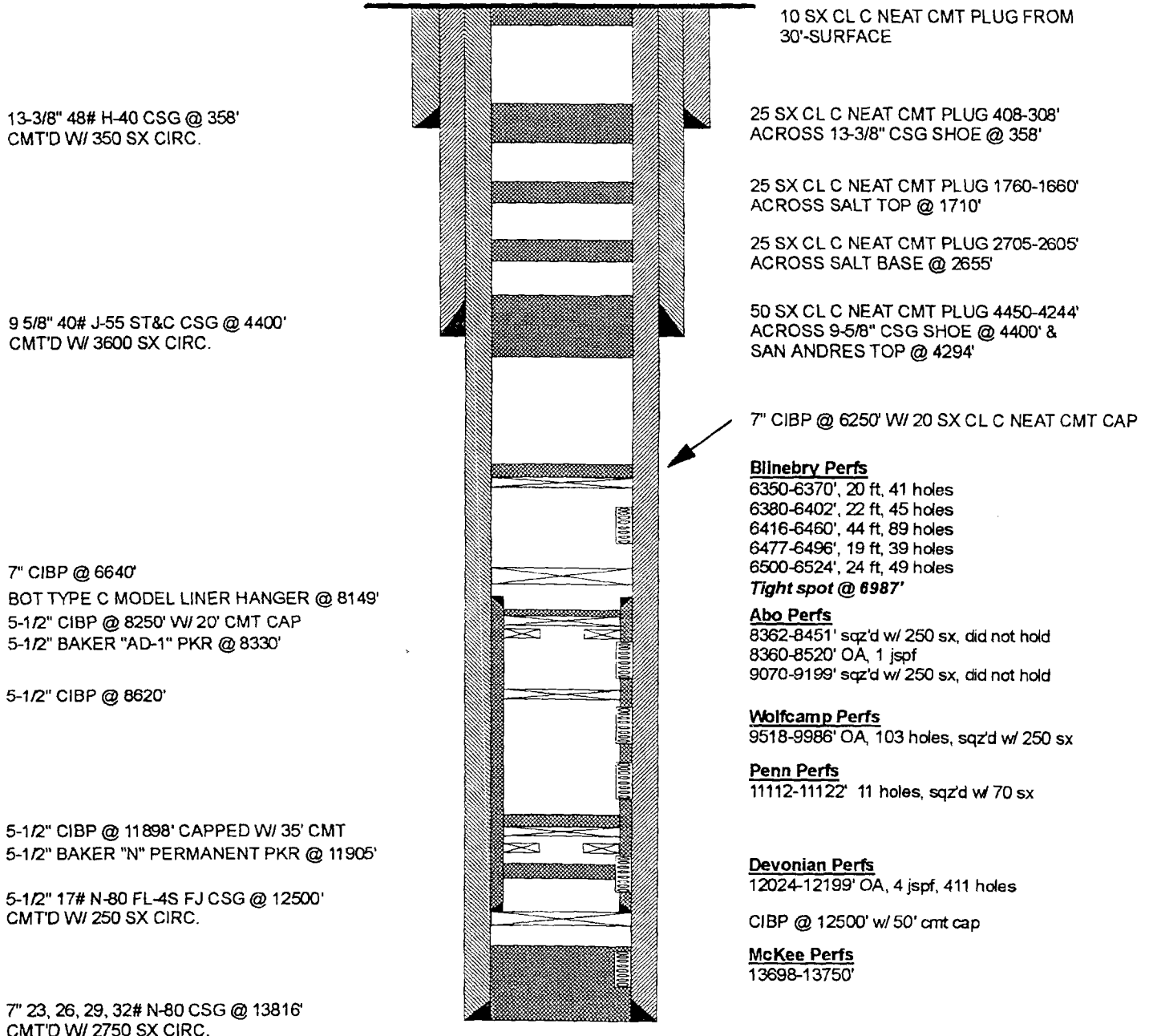
CONDITIONS OF APPROVAL, IF ANY:

PRISM ID #0008894
API #30-025-02128-00

GL - 4003'
KB - 13' AGL

BRIDGES STATE # 95
VACUUM (BLINEBRY) FIELD
LEA COUNTY, NEW MEXICO
PROPOSED COMPLETION

P, 26, T 17-S, R 34-E, 860' FSL, 660' FEL



PBTD=6640'

TD=13816'

7" CSG	
WT.	DEPTH
23#	0-6628'
26#	6628-9243'
29#	9243-12085'
32#	12085-13816'

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.	30-025-20941
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	B-1722
7. Lease Name or Unit Agreement Name	
New Mexico "N" State	
8. Well No.	5
9. Pool name or Wildcat	Vacuum Glorieta
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
3998' 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, New Mexico 88240	4. Well Location Unit Letter M : 560 Feet From The South Line and 560 Feet From The West Line Section 30 Township 17-S Range 35-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3998' DF	

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. 11/25/91 - 12/05/91

1. Notified NMOCDC, MIRU w/P&A equip., TOH w/prod equip
Starting date 11-25-91.
2. Tied onto 2 7/8" csg w/pump truck. Established rate of 5 BPM
with no pressure into Glorieta perfs (6004'-6062')
3. Pmp 300 sxs Class C cmt w/2% CAL CHL into perfs @ 6004'-
6062'.
4. Followed cmt w/6 bbls of salt gel mud, SION.
5. Tagged cmt @ 3112', TIH w/1 5/8" drillpipe w/tailpipe @
3085', loaded hole w/brine gel, TOH w/drillpipe.
6. Perf 2 sqz holes @ 350', established circ to surface thru sqz
holes, pmp 120 sxs Class C cmt dn 2 7/8" csg until circ to
surface thru 8 5/8" annulus & to surface of 2 7/8" csg.
7. Cut wellhead, installed dry hole marker, cleaned location.
Completion date 12-05-91.

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

SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 12-20-91

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

(This space for State Use)

APPROVED BY Lyle H. Thompson TITLE OIL & GAS INSPECTION DATE JAN 27

CONDITIONS OF APPROVAL, IF ANY:

**CURRENT
WELLBORE DIAGRAM**

Created: 10/9/2006 By: TKM
 Updated: 1/30/2008 By: TKM
 Lease: New Mexico N State #5
 Surface Location: 560' FSL & 560' FWL
 Bottomhole Location: Same
 County: Lea St: NM
 Current Status: P&A Oil Well
 Directions to Wellsite: Buckeye, New Mexico

Well No.: 5
 Unit Ltr: M
 Unit Ltr: M
 St Lease: B-155
 Elevation: 3998' DF
 Field: Vacuum Glorieta
 Sec: 30 TSHP/Range: 17S-35E
 Sec: TSHP/Range:
 API: 30-025-20941 Cost Center:

Surface Csg.

Size: 11 3/4"
 Wt.: 32#
 Set @: 1550'
 Sxs cmt: 1000
 Circ: Yes
 TOC: Surface
 Hole Size: 15"

Intermediate Csg.

Size: 8 5/8"
 Wt.: 24#
 Set @: 3309'
 Sxs cmt: 350
 Circ: No
 TOC:
 Hole Size: 10.625"

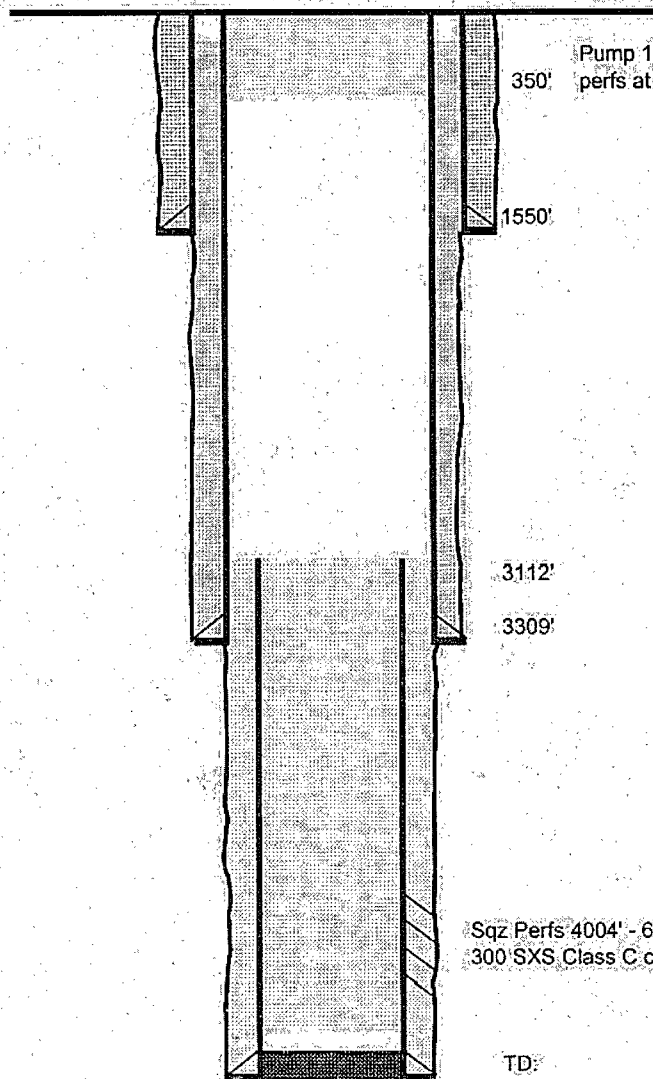
Production Csg.

Size: 2.875"
 Wt.: 6 1/2
 Set @: 6853'
 Sxs cmt: 1400
 Circ: No
 TOC:
 Hole Size: 7.875"

PBTD: 6829'
 TD: 6863'

PERFS:

Glorieta 6004'-6062'



Pump 120 sxs Class C cmt & circ to surf thru
 perfs at 350'

KB: _____
 DF: 3998'
 GL: _____

Original Spud Date: 3/24/1964
 Original Compl. Date: _____
 Pipeline Connection Date: 4/14/1964

Sqz Perfs 4004' - 6062'
 300 SXS Class C cmt

TD: 6863'

Remarks:

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

Form C-103
Revised March 25, 1999

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

WELL API NO.

30-025-20748

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Warn State A/C 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 ☐

2. Name of Operator Marathon Oil Company

8. Well No. #3

3. Address of Operator ²⁴⁹⁰
P.O. Box ~~2409~~, Hobbs, NM 88240

9. Pool name or Wildcat
N. Vac. Abo/Vac. Upper Penn/Wolfcamp

4. Well Location

Unit Letter F : 2,080 feet from the North line and ¹⁹⁰⁸
4,980 feet from the West line

Section 31 Township 17-S Range 35-E NMPM County Lea

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3,544' GL; 3,555' KB

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.

See Attached plugging activity summary

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

SIGNATURE James F. Newman TITLE Engineer DATE 05/22/02

Type or print name James F. Newman, P.E. Triple N Services, Inc. Telephone No. 915-687-1994

(This space for State use)

APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE JUL 02 2002
Conditions of approval, if any: GWW

Daily Activity Report

Marathon Oil Company
Warn State A/C 1 #3
Lea County, New Mexico

Triple N Job #3774

04/27/02 MI Triple N rig #24 and plugging equipment.

04/29/02 Notified OCD, Paul Kautz. RU cementer on Wolfcamp and pumped 70 bbls, ½ BPM @ 1,400 psi. Final rate 2 BPM @ 800 psi, SI on vacuum. No communication to Abo or Penn strings. RU on Abo string, pumped 60 bbls 3 BPM @ 250 psi, on vacuum. No communication to Wolfcamp or Penn, or 9-5/8". Squeezed 330 sx C cmt down Wolfcamp string, displacing w/ 3 bbls, on vacuum.

04/30/02 RU cementer on Wolfcamp, and pumped 2 bbls, caught pressure, then 1 BPM @ 550 psi, pumped total of 9 bbls. Squeezed 35 sx C cmt down Wolfcamp string, locked up at 1,500 psi. PU 1 jt 1.90" tubing and washed out top of Wolfcamp string. RU on Abo string, loaded hole w/ 40 bbls and pressured up to 1,200 psi, no rate. RU on Penn string, loaded hole w/ 36 bbls and pressured up to 1,200 psi, no rate. RIH w/ wireline on Abo string, tagged PBTD @ 8,230'. RIH w/ wireline on Penn string, tagged PBTD @ 8,380'. Notified OCD, Paul Kautz. NU BOP on Abo casing and RIH w/ 1.90" tubing to 5,901'. RU cementer and pumped 10 sx C cmt 5,901 – 5,494'. POOH w/ tbg to 5,085' and pumped 10 sx C cmt, POOH w/ tbg and SI well, SDFN.

05/01/02 RIH w/ wireline on Abo string, tagged cmt @ 4,521'. RU on Penn casing. RIH w/ 1.90" tubing to 5,901'. RU cementer and pumped 10 sx C cmt 5,901 – 5,494'. POOH w/ tbg and WOC.

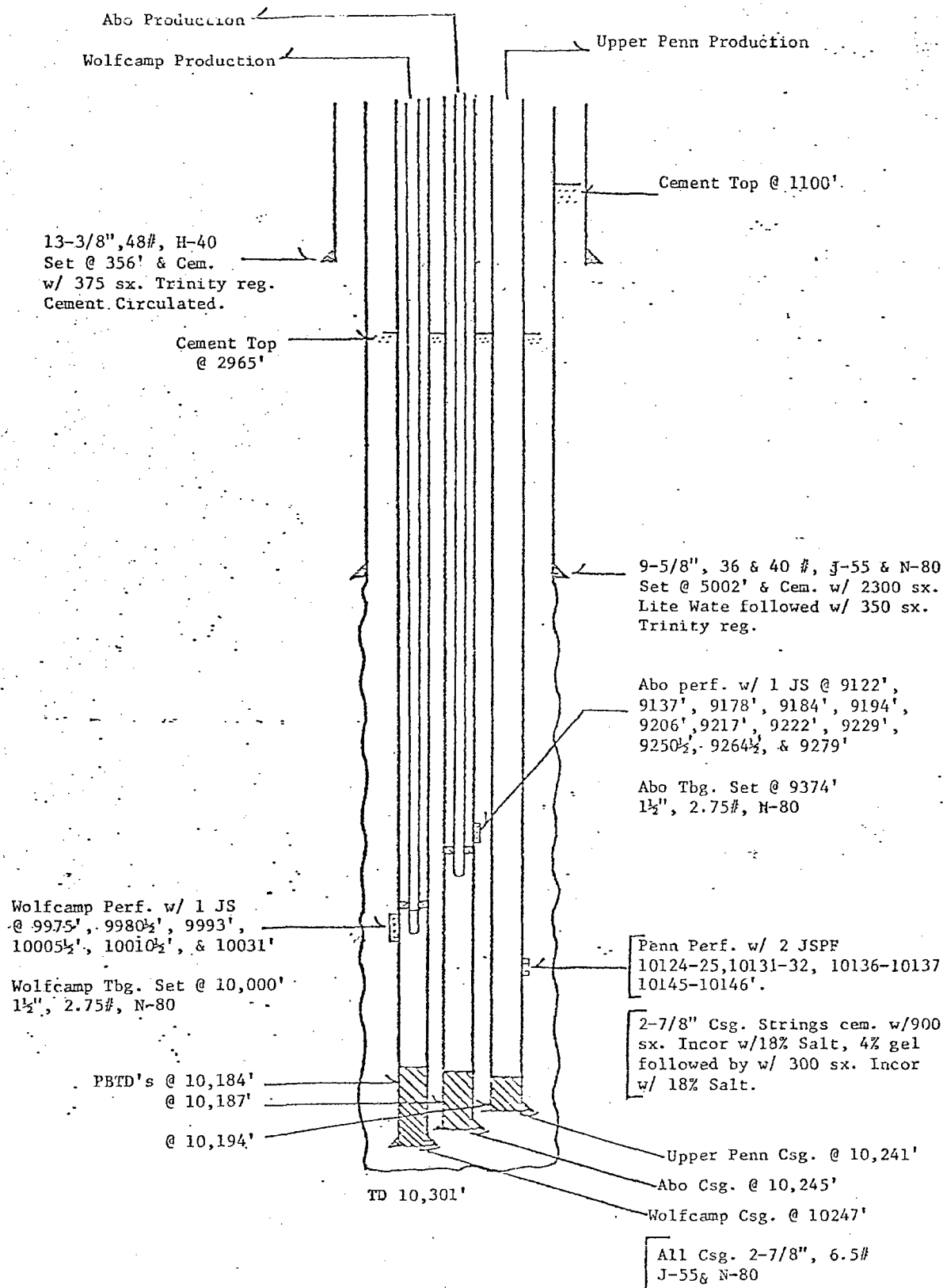
05/02/02 E.L. Gonzales w/ OCD on location. Tagged cmt on Penn string @ 4,622'. Stretched casings, Penn free @ 2,708', Abo free @ 3,054'. Cut Penn casing @ 2,864', casing free. Cut Abo casing @ 2,804', not free. POOH w/ Penn casing (Penn). Worked Abo casing, not free. Cut Abo casing @ 2,795', POOH. Circulated hole w/ mud and pumped 65 sx C cmt @ 2,795'.

05/03/02 E.L. Gonzales w/ OCD on location. Tagged cmt @ 2,594'. Finished circulating hole w/ mud and POOH to 1,550', pumped 65 sx C cmt 1,550 – 1,358' per EL Gonzales, no need to tag. Pumped 150 sx C cmt 410' to surface. RDMO.

05/14/02 Cut off wellhead and installed dry hole marker, cut off anchors, back-filled cellar and pit.



St. Warn A/c 1, Well No. 3
 Unit , Sec. 31, T-17-S, R-35-E 190. FWL & 2080' FNL
 Lea County, New Mexico



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

Form C-103
May 27, 2004

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

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.)		WELL API NO. 30-025-20820
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. B-2354-2
3. Address of Operator 4001 Penbrook Street Odessa, Texas 79762		7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 37
4. Well Location Unit Letter <u>H</u> : <u>2,180</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>31</u> Township <u>17-S</u> Range <u>35-E</u> NMPM County <u>Lea</u>		8. Well Number 4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,960' GL		9. OGRID Number
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat Vacuum Glorieta
Pit type <u>STEEL</u> Depth to Groundwater <u>95'</u> Distance from nearest fresh water well <u>1/2 mile</u> Distance from nearest surface water <u>N/A</u>		
Pit Liner Thickness: <u>STEEL</u> mil Below-Grade Tank: Volume <u>180</u> bbls; Construction Material <u>STEEL</u>		

12. 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 COMPL ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P&A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

13. 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.

SEE ATTACHED WELLBORE DIAGRAM

10/25/04 thru 10/27/04 MIRU Triple N rig #23 and plugging equipment. NU BOP & enviro-vat. RIH w/ workstring to 5,891'. RU cementer and circulated hole w/ mud, pumped 25 sx C cmt @ 5,891'. WOC. RIH w/ tbg to 5,891', no tag. Pumped 25 sx C cmt @ 5,891'. WOC & tagged cmt @ 5,579'. Circulated hole w/ mud and POOH w/ tbg to 4,737'. Finished circulating mud and pumped 25 sx C cmt 4,737 - 4,367'. POOH w/ tbg to 2,929' and pumped 25 sx C cmt w/ 2% CaCl₂ @ 2,929'. POOH w/ tbg. WOC & tagged cmt @ 2,565'. RU lubricator, and pressure-tested lubricator to 1,000 psi, held. RIH w/ wireline and perforated @ 1,625'. POOH w/ wireline, ND lubricator. RIH w/ packer and loaded hole, set packer, established rate into perforations of 1 BPM @ 1,300 psi and squeezed 60 sx C cmt 1,625 - 1,525', ISIP 1,400 psi. WOC & tagged cmt @ 1,475', POOH w/ wireline. ND BOP & enviro-vat, NU lubricator and tested to 1,000 psi, held. RIH w/ wireline and perforated casing @ 400', POOH w/ wireline. ND enviro-vat. SI BOP and pressured up on perforations to 1,400 psi, no rate. RIH w/ tbg and pumped 15 sx C cmt @ 436'. POOH w/ tbg and WOC 3 hrs. RIH w/ wireline and tagged cmt @ 230', POOH w/ wireline. ND BOP & enviro-vat, NU lubricator and tested to 1,000 psi, held. RIH w/ wireline and perforated casing @ 60', POOH w/ wireline. NU wellhead, circulated 35 sx C cmt 60' to surface. RDMO.

Cut off wellhead and anchors, installed dry hole marker. Backfilled cellar.

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James F. Newman TITLE James F. Newman, P.E. (Triple N Services) DATE 11/10/04

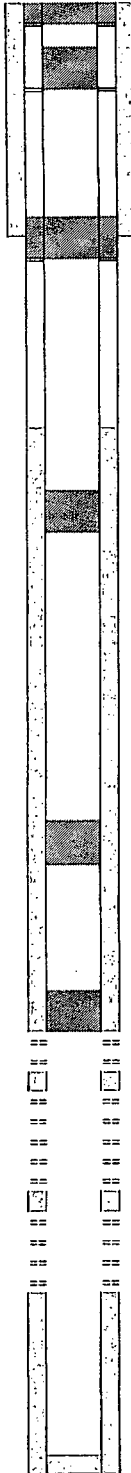
Type or print name James F. Newman E-mail address: jim@triplenservices.com Telephone No. 422-687-1994
For State Use Only

APPROVED BY: Harry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 22 2004
Conditions of Approval (if any)

PLUGGED WELLBORE SKETCH **ConocoPhillips Company – Permian Basin Business Unit**

Date: November 3, 2004

RKB @ 3985'
 DF @ 3984'
 GL @ 3974'



35 sx C cmt 60' to surface, perf & sqz
 circulated cement to surface

15 sx C cmt 436 - 230', perforated @
 400', unable to squeeze at 1,400 psi

12-1/4" Hole

Top of Salt @ +/- 1513' (Est.)

8-5/8" 24# J55 @ 1,575' w/ 800 sx, circ. 75 sx

60 sx C cmt 1,625 - 1,475', perf & sqz
 TAGGED

TOC @ 2,700' (calc.)

Base of Salt @ +/- 2828' (Est.)

25 sx C cmt 2,929 - 2,565' TAGGED

Bad Casing 4100' down

DV Tool @ 4688'

25 sx C cmt 4,737 - 4,367'

25 & 25 sx C cmt 5,891 - 5,579' TAGGED

Glorieta

5939 5944 5949
 5951 5955 5957

6036 6037 6038
 6040 6042 6044
 6049 6051 6053
 6056 6057 6065
 6072 6076

6137 6139 6141
 6146 6151 6153
 6156 6159 6171
 6173 6175 6177

Float Collar @

7-7/8" Hole

4-1/2" 9.5# J-55 @ 6,302' w/ 700 sx
 Cmt w/ 700 sx
 TOC @ 2,700' (calc.)

PBTD: 6228'
 TD: 6305'

Subarea: Buckeye
 Lease & Well No.: VGEU No. 37-04
 Legal Description: 2180' FNL & 660' FEL, SE/4 NE/4 Section 31, T-17-S, R-35-E
NMPM Survey
 County: Lea State: New Mexico
 Field: Vacuum Glorieta
 Date Spudded: May 23, 1964 IPP: 6/15/64
 API Number: 30-025-20820 67 BO, 4 BW, GOR 780
 Status: PLUGGED 10/27/04
 Drilled as Shell State "A" No. 8

Stimulation History:

Interval	Date	Type	Gals	Lbs. Sand	Max Press	Max ISIP	Max Rate	Max Down
	6/5/64	Perf 6037-6076 -- 10 holes						
6037-6076	6/5/64	15% NE	200					
		15% NE	1,500	20 BS	4100	3600	2.1	
	6/8/64	Re-perf 6036-6076 -- 14 holes						
6036-6076	6/9/64	15% NEA	2,000	41 BS	3800	3400	2.4	
	6/15/64	Potential: Pmp 67 BO, 4 BW, GOR 780						
	8/23/64	Cut paraffin						
6036-6076	11/14/64	Gelled FW	20,000	20,000	7200	4000	20.0	
	12/10/64	Test: Pmp 16 BO, 0 BW						
	12/24/66	Cut paraffin, test tubing						
6190-6100	2/24/71	15% NEA	60	(spot)				
	2/24/71	Perf 6137-6177 -- 12 holes						
6137-6177	2/25/71	15% NEA	250					
6137-6177	2/26/71	15% NEA	6,000	14 BBS	4400	3700		
	3/15/71	Test: Pmp 17 BO, 35 BW						
	8/21/73	Perf 5939-5957						
5939-6177	8/25/73	15% Acid	2,000					
		XE-Frac	21,000	15,800	7100	5400	10.6	
		Job Sanded Out						
	2/10/78	Hydrotest tubing						
	12/1/93	Change in lease name and well number						
	7/15/94	Casing Integrity Test						
	8/04	During process to TA well discovered bad casing starting at 4100' down						
	9/8/04	Prepare Application for Abandonment of Well						

ACTUAL PLUGS

- 1) 50 sx C cmt 5,891 - 5,579' TAGGED
- 2) 25 sx C cmt 4,737 - 4,367'
- 3) 25 sx C cmt 2,929 - 2,565' TAGGED
- 4) 60 sx C cmt 1,625 - 1,475', perf & sqz, TAGGED
- 5) 15 sx C cmt 436 - 230' TAGGED
- 6) 35 sx C cmt 60' to surface, perf & sqz

Formation Tops:

Base Red Beds	1513'
Yates	2828'
Queen	3691'
San Andres	4326'
Glorieta	5923'
Paddock	6036'

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.	30-025-25707
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	B-1334
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	60
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3993' GL

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 INJECTION
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>C</u> : <u>1310</u> Feet From The <u>NORTH</u> Line and <u>2535</u> Feet From The <u>WEST</u> Line Section <u>31</u> Township <u>17S</u> Range <u>35E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3993' GL

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPERATION ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: TEST CSG & INSTALL LINER - ADDL INFO ☒

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.

2-18-05: WELL ON VAC. TIH W/PKR TO 4292. ATTEMPT TO SET PKR @ 4292, 4275, 4273, 4212, 4181, WOULD NOT SET. TIH W/PKR & TAG UP @ 4583 W/119 JTS 2 3/8" TBG. TIH W/JET CUTTER. CUT TBG @ 4018. TOH W/1 JT 2 3/8" TBG TO 3987.
2-22-05: PU & LOWER TBG TO 4018. PMP CMT IN 4 1/2" CSG 1ST PLUG.
2-23-05: TOH W/2 3/8" TBG TO 1252. WOC. TIH W/TBG TO TAG CMT @ 4013. PMP: CIRC 40 BBLS FW, SPOT 20 SX 4.7 BBLS CL C NEAT CMT FR 2800-2500. TOH TO 1252. WOC. TIH W/110 JTS 2 3/8" TBG TO TAG CMT @ 3445. PULL UP TO 3320. PMP DN TBG. (PLUGGED). TIH TO 3445 TO SPOT BRINE GEL FR 3445 TO 2800. TOH TO SPOT CMT FR 2800-2500. CIRC 40 BBLS FW. SPOT 20 SX 5 BBLS CL C NEAT CMT FR 2800-2500. TOH W/TBG TO 1252.
2-24-05: LOWER TBG FR 1252 TO TAG CMT @ 2560. PUMP 20 SX CL C CMT. TOC @ 2265. PMP: 36 BBLS FW, PMP 20 SX 4.7 BBLS. TOH. LD 9 JTS PULLED TO 2252. SPOT 15 BBLS BRINE GEL WATER FR 2252-1314. LD 30 JTS TBG TO 1314.
FINAL PLUG - PMP 25 BBLS (106 SX) CL C NEAT CMT. LD 42 JTS TBG. FILL 4 1/2" CSG W/5 BBLS CMT. RIG DOWN.
2-25-05: CLEAN LOCATION. FINAL REPORT

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

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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist

DATE 3/1/2005

TYPE OR PRINT NAME Denise Pinkerton

Telephone No. 432-687-7375

(This space for State Use)

APPROVED Larry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER

MAR 03 2005

CVU #60 Wellbore Diagram

Created: 03/06/06 By: C. A. Irle
 Updated: 07/31/07 By: HLH
 Updated: 01/30/08 NC
 Lease: Central Vacuum Unit
 Field: Central Vacuum Unit
 Surf. Loc.: 1310 FNL & 2535 FWL
 Bot. Loc.:
 County: Lea St.: NM
 Status: Plugged & Abandoned

Well #: 60 St. Lse: B-1334
 API: 30-025-25707
 Unit Ltr.: C Section: 31
 TSHP/Rng: S-17 E-35
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions: Buckeye, NM

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24# K-55
 Depth: 353
 Sxs Cmt: 400
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4"

KB:
 DF:
 GL: 3979'
 Ini. Spud:
 Ini. Comp.: 02/03/78

Production Casing

Size: 4 1/2"
 Wt., Grd.: 10.5# K-55
 Depth: 4,800'
 Sxs Cmt: 2,270
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8"

Plug 3 1,300'

Perforations

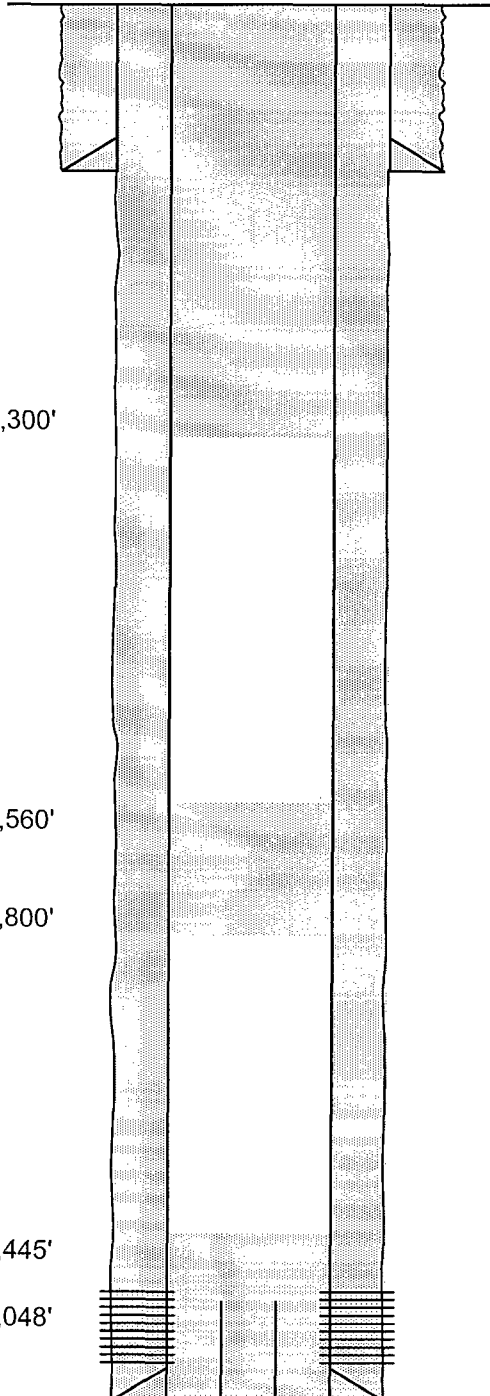
4377, 98, 4410, 14, 20, 30, 35, 40,
 90, 4578, 96, 4604, 37, 55, 66, 70,
 74, 76, 82, 91, 95, 99, 4704, 08,
 12

Plug 2 2,560'

2,800'

Plug 1 3,445'

Tubing 4,048'



History

2/3/78 Ini Comp: Perf 2 jspf 4398, 4410, 20, 30, 40, 90, 4578, 96, 4604, 37, 55, 70, 82, 91, 4704, RBP 4723, pkr 4509, acid 2700 gls 15% NE 150# RS, RBP 4509, pkr 4478, acid 1000 gls 15% NE, RBP 4478, pkr 4354, acid 1500 gls 15% NE 150# RS, pkr 4366.

11/1/90 Stim: CO 4748, perf 2 jspf 4377, 4414, 35, 4666, 74, 76, 95, 99, 4708, 12, acid 4500 gls 15% NEFE 2500# RS, pkr 4332.

3/26/94 Stim: CO 4774, pkr 4307, acid 10300 gls 20% NEFE, pkr 4305.

1/28/98 Stim: New collar, screw into pkr 4305, tag 4424, CO 4740 (tight 4560), pkr 4280, acid 10000 gls 15% NEFE HCl 6350# RS, pkr 4295.

6/11/04 MIT Repair: Repaired both casing strings near surface, leak 511-1200, cmt 0-1226, drill cmt.

10/11/04 MIT Repair: Csg Insp Log, leak 511-1203, sqz.

2/14/05 Run Liner, but lead to P&A: Perf 4 holes in tbg 4256, attempt to back off, backed off @ 1172, screwed back on, Jet Cutter tag 513, TOH pkr tight spot 516, 17 jts & AS pkr left in hole, tag 4583, cmt 100sx, tag 4013, cmt, tag 3445, cmt, tag 2560, cmt to surface (see right).

2/25/05 P&A

PBTD:
 TD: 4,800

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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-25734

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

Central Vacuum Unit

8. Well No.

94

9. Pool name or Wildcat

Vacuum Grayburg SA

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

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other Injection

2. Name of Operator

Texaco Exploration & Production, Inc

3. Address of Operator

P.O. Box 3109, Midland, Tx 79702

4. Well Location

Unit Letter 0 : 50 feet from the South line and 2549 feet from the East line

Section 31 Township 17S Range 35E 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. MI & Ru Plugging Equipment. 4/17/01
2. Squeezed Perfs. @4343' w/250 sx Class C Cmt. 4/24/01
Pressure Test Cmt & Csg to 1500 Psi. Tag Toc @ 3550'. 4/24/01
3. Spot 30 sx Class C Cmt @ 2900' Tag Toc @ 2560'. 4/25/01
4. Spot 40 sx Class C Cmt @ 1600' Tag Toc @ 1180'. 4/26/01
5. CIRC Well w/40 sx Class C Cmt 400 - Surf. 4/26/01
6. Install Dry Hole Marker. 4/27/01

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

SIGNATURE

TITLE MANAGER

DATE 4-27-01

Type or print name

Jimmy BAGLEY

Telephone No. 915 683-9996

(This space for State use)

APPROVED BY

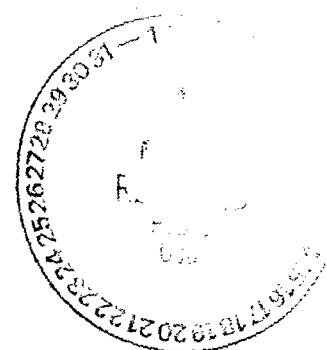
Johnny Robinson

TITLE

DATE

Conditions of approval, if any:

TCG GWW



(3 STRING CSNG)

SECT 31 TWN 17S RNG 35 E
FROM 50 N(S)L 2549 (E)WL

TD: 4800 FORMATION @ TD
PBTD: 4739 FORMATION @ PBTD GRAY BURG SA

*** REQUIRED PLUGS DISTRICT I**

[illegible]

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 23 9 55 AM '67

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

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.)		5a. Indicate Type of Lease State ☒ Fee ☐
1. OIL WELL ☐ GAS WELL ☐ OTHER- Dry Completion		5. State Oil & Gas Lease No. B-3196
2. Name of Operator Continental Oil Company		7. Unit Agreement Name
3. Address of Operator P. O. Box 460, Hobbs, New Mexico		8. Farm or Lease Name State H-35
4. Location of Well UNIT LETTER B 990 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 35 TOWNSHIP 17S RANGE 34E NMPM.		9. Well No. 13
15. Elevation (Show whether DF, RT, GR, etc.) 4018 DF		10. Field and Pool, or Wildcat Vacuum Glorieta
		12. County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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

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

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

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

This work was performed on 11-8-66.

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

(Continued)

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

JAN 23 9 55 AM '67

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

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

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

1. ☐ OIL WELL ☐ GAS WELL ☐ OTHER-	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name <i>State H-35</i>
3. Address of Operator	9. Well No. <i>13</i>
4. Location of Well UNIT LETTER _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.	10. Field and Pool, or Wildcat
15. Elevation (Show whether DF, RT, GR, etc.)	12. County

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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.

(Continued)

1447-1625' and 2536-2680'. Set 50 sx Class "C" cement plug w/4# salt per sx from 2453-2680'. Set cement retainer at 1480'. Failed to pump under retainer at 2,000#. Circulated hole and tested w/1,000#. Set 90 sx Class "C" cement plug on retainer from 1112-1480'. Hole between plugs was filled w/10# mud. Shut in. Top plug not set in order to observe status of plugging operations. This sequence of work started on 11-14-66 and was completed 11-19-66.

Well was observed and found to be satisfactorily plugged.

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

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

SIGNED: G. C. JAMESON

SIGNED _____

TITLE Assistant District Manager

DATE January 20, 1967

APPROVED BY *John W. Runyan*

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MMOCC-5, FILE

State H-35 13 Wellbore Diagram

Created: 02/01/08 By: BSPT
 Updated: By:
 Lease: State H-35
 Field: Vacuum Glorieta
 Surf. Loc.: 990' FNL & 1650' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: P&A

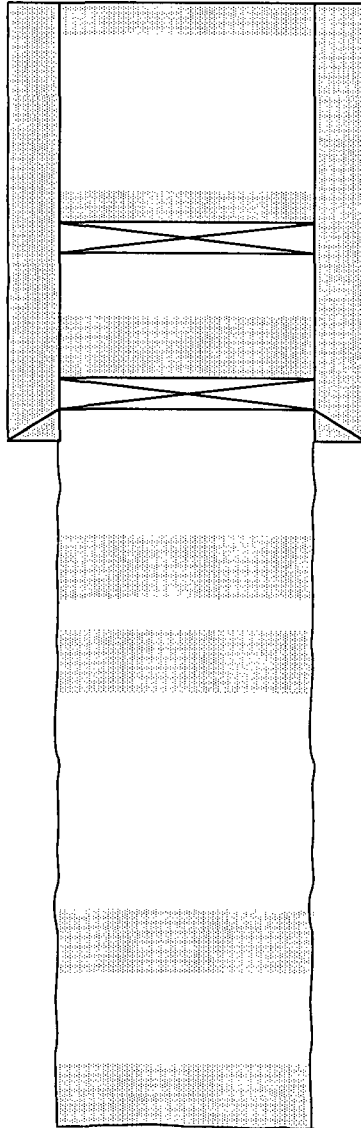
Well #: 13 St. Lse:
 API 30-025-21898
 Unit Ltr.: B Section: 35
 TSHR/Rng: S-17 E-34
 Unit Ltr.: Section:
 TSHR/Rng:
 Directions:
 CHEVNO:

Surface Casing

Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 1525'
 Sxs Cmt: 700
 Hole Size: 11"

Open Hole

Size: 6 3/4"
 Depth: 6033'



KB:
 DF: 4018'
 GL:
 Ini. Spud: 10/21/66
 Ini. Comp.: 12/31/66

11/8/66 - Set plugs as follows:

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

11/14/66 - Well was not plugged successfully; DO to 2680', Set plug from 1447-1625', DO to 2680' again, Set plug from 2455-2680', Set cmt retainer @ 1480, set 90 sx on top of cmt retainer, found to hold, set BP @ 1070' w/ 5 sx cmt on top, Set cmt plug from 0-10'

12/31/66 Well plugged satisfactor

PBTD: Surf
 TD: 6,033

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Enr 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.

30-025-20664

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-3196

7. Lease Name or Unit Agreement Name

State H-35

8. Well No.

10

9. Pool name or Wildcat

Vacuum G-SA

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

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Conoco Inc.

3. Address of Operator

P. O. Box 460 - Hobbs, NM 88240

4. Well Location

Unit Letter G : 2030 Feet From The north Line and 1780 Feet From The east Line

Section

35

Township

17S

Range

34E

NMPM

Lea

County

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

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

WIRL. G-11H w/ 4 1/2" prod cs; 1' cut 2 3/4" Hg at 3284'. P.O.H. Run cs; scraped to 3284'. P.O.H. G-11H set CIBP at 3284'. Pump laded 5 1/2" sx. Cement on top of plug. G-11H w/ cs; 1' set CIBP at 4300'. Pump laded 1 1/2" sx. Cement on top of plug. P.O.H. G-11H w/ 2 3/4" cs; sand cut at 1575'. P.O.H. & Land 2 3/4" cs; G-11H w/ 4 1/2" cs; 1' cut at 1570'. P.O.H. & Land 4 1/2" cs; G-11H w/ 10 3/4" cs; scraped. Stop at 124'. P.O.H. G-11H w/ 2 3/4" Hg. Stop at 124'. P.O.H. Run prod casing & G-11H w/ 6 1/4" set & collar. Cement to 1570'. P.O.H. G-11H w/ 2 3/4" Hg. Circ. hole at 1570'. Spc 100' up & down. Cement at 1570'. Spc 50' sx cement at 770'. Spc 50' sx cement at surface. Rig down. Cut surface. cs; laded on P.O.H. Run on 11/24/83

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

SIGNATURE

TITLE

Administrative Supervisor

DATE

January 15, 1989

TYPE OR PRINT NAME

D. F. Farley

TELEPHONE NO. (505) 397-5801

(This space for State Use)

APPROVED BY

TITLE

OIL & GAS INSPECTOR

DATE

FEB 15 1989

CONDITIONS OF APPROVAL, IF ANY:

30-025-20664(3) File

Conoco Inc.
State H-35 No 10

Proposed P&A

Location:
2030' FNL & 1780' FEL
Section 35, T-17S, R-34E
Spudded: 12/15/63
Completed: 7/12/64
Elevation: 4011' MSL
Datum: 4021' MSL

10-3/4", 32.75 & 40.5 ppg,
H-40 casing set @ 1596'

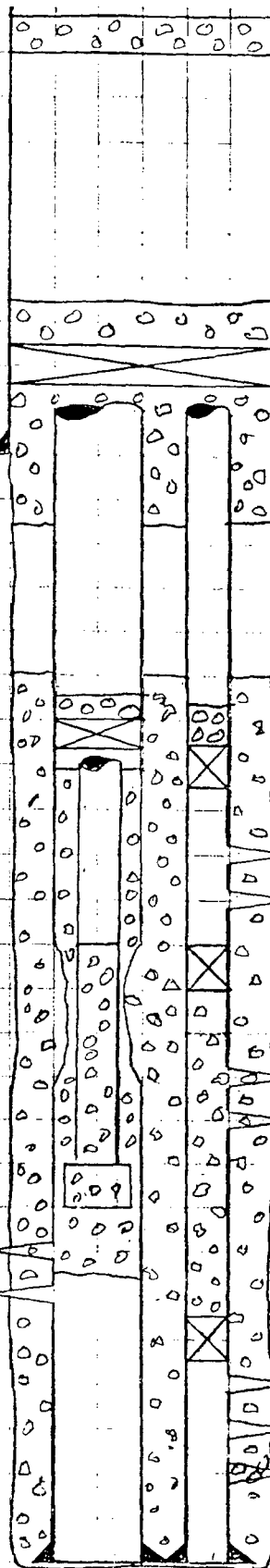
TOC (primary) @ 2700'
TOC in 4-1/2" @ 3245'
CIBP @ 3295'

4-1/2" casing collapsed
during remedial on
2-7/8" casing.

- TOC in 4-1/2" @ 3300'
- 2-3/2" tbg cut @ 3300'
- TOC in 2-3/8" @ 4752'
- Kobe hydraulic pump
@ 5900'

Glorietta Perfs:
5963'-6002'

4-1/2", 9.5 & 11.6 ppg, J-55
casing set at 6750'



50' cement plug
@ surface

TOC @ 1520'
10-3/4" Cmt Ret @ 1570'

4-1/2" & 2-7/8" casing
cut @ 1575' and
pulled
BOC @ 1695'

- TOC @ 4550'
- CIBP @ 4600'

- San Andres Perfs:
4671'-4716

- Cement Retainer @ 4740'

- San Andres Perfs:
4747-67

- CIBP @ 6050'

- Blinberry Perfs:
6393'-6476'
6560'-6690 (SQUEEZED)

4-1/2", 9.5 & 11.6 ppg, J-55
casing set at 6750'

9-7/8" Hole

Conoco Inc.
Calculation Sheet

Job No.

Made By TB

Checked By

Date 11/1/88

Title

Field

Page

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-133
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

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.

30-025-20782

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-2317

7. Lease Name or Unit Agreement Name

STATE 35

8. Well No.

30

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

Phillips Petroleum Company

3. Address of Operator

4001 Penbrook Street, Odessa, TX 79762

4. Well Location

Unit Letter 0 : 1680 Feet From The EAST Line and 960 Feet From The SOUTH Line

Section 35 Township 17-S Range 34-E NMPM LEA County

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

4013' GL

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: PLUG & ABANDON ☒

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.

NOTE: ON 11/15/99 THIS P&A PROCEDURE WAS DISCUSSED BY PHONE WITH LARRY SANDERS & TERRY JOHNSON, PHILLIPS, SAM McDONALD, HALLIBURTON, & CHRIS WILLIAMS & GARY WEST, NMOCD.

11/08/99 SI TBG PRESS 50# CSG 50#, MIRU POOL #546 & P&A PKG.

11/09/99 KILL W/10# BRINE ND WH NU CL II BOPE, LD 40 JTS 2-7/8" KS, GASING, SI @ 310# FLOW T/BATT 310# INITIAL FLOW PRESS 100# FINAL, BULLHD 20 BBL 10# BRINE ON VAC GIH W/25 JTS WS SECURE.

11/10/99 OBSERVE, PMP 10# BRINE DWN CSG & TBG, STATIC, GIH W/53 JTS WS (78 TOT) T/2437' ATTEMPT WK INTO TOP FISH, NO SUCCESS, TOH TIH W/IMPRESSION BLK TOH SQZ PLUG #1.

11/11/99 OBSERVE, 45# TBG FLOW T/PIT .25 BBL SLIGHT GAS BLOW STATIC PRESS TST PLUG #1 PMP INTO PLUG #1 @ 150# @ 1.5 BBL/MIN, REL PKR & CIRC WB WOO SDON.

11/12/99 OBSERVE RU HES SQZ PLUG #2 RD HES WOC, BLD DWN CSG PRESS (1300#) REL PKR CIRC TOH, TIH/TST CSG.

11/13/99 OBSERVE TIGHTEN WH FLNG/TST CSG TOH/INSPECT AD1 PKR TIH T/62'/SET TST CSG T/1571' FLOW T/TST TK.
(CONTINUED ON BACK)

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

SIGNATURE Larry M. Sanders TITLE Senior Regulation Analyst DATE 1-6-00

TYPE OR PRINT NAME Larry M. Sanders TELEPHONE NO. (915)368-1488

(This space for State Use)

APPROVED BY Johnny Robinson TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY

GW

STATE 35 UNIT #30

CONTINUED

11/14/99 FLOW T/TST TK, STATIC, REC 80 BO, 380# CSG PRESS.
11/15/99 FLOW T/TST TK, STATIC, REC 80 BO, 380# CSG PRESS.
11/16/99 OBSERVE WELL, REC 30 BO PRESS TST CSG, CSG LKS @ 2362', POH & SET PKR @ 2331', PRESS TST T/820#, SECURE.
11/17/99 OBSERVE, 150# TBG PRESS 800# CSG PRESS, FLOW T/TST TK, 30 BO REC, RELEASE PKR & LD WS & PKR, ND BOPE NU
WH, SECURE WELL, RDMO.
11/18/99 OBSERVE WELL, 100# CSG PRESS, RU HES, PMP 1000 SX CL C W/NITROGEN FOAM CMT, SI W/820#, SECURE WELL,
RDMO HES.
12/08/99 OBSERVE, 20#, BLEED OFF NITROGEN, STATIC, DIG OUT CELLAR, CUT & CAP, INSTALL DRY HOLE MARKER, PERFORM
RECLAMATION WORK, WELL P&A'D

COMPLETE DROP F/REPORT

State 35 - 30 Wellbore Diagram

Created: 02/01/08 By: BSPT
 Updated: By:
 Lease: State 35
 Field: Vacuum Grayburg San Andres
 Surf. Loc.: 1680' FNL & 960' FEL
 Bot. Loc.:
 County: Lea St.: NM
 Status: P&A

Well #: 30 St. Lse:
 API 30-025-20782
 Unit Ltr.: O Section: 35
 TSHP/Rng: S-17 E-34
 Unit Ltr.: Section:
 TSHP/Rng:
 Directions:
 CHEVNO:

Surface Casing

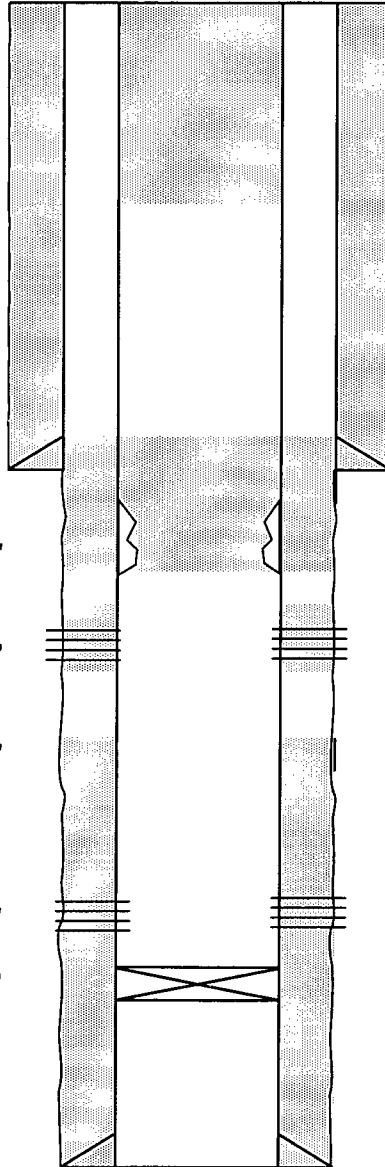
Size: 8 5/8"
 Wt., Grd.: 24#
 Depth: 1600'
 Sxs Cmt: 700
 Hole Size: 12 1/4"

Production Casing

Size: 4 1/2"
 Wt., Grd.: 9.5, 10.5#
 Depth: 6200'
 Sxs Cmt: 800
 Hole Size: 7 7/8"

KB:
 DF:
 GL: 4013'
 Ini. Spud: 06/30/64
 Ini. Comp.: 07/15/64

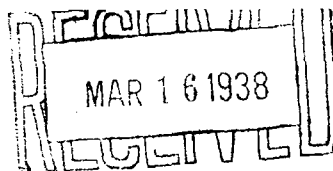
Ptd csg @ 2437'
 Sqzd Yates perms @ 3004-3090'
 TOC est. @ 3150'
 GSA perms 4385-4672'
 CIBP @ 4702'



PBTD: Surf
 TD: 6200'

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



HOBES OFFICE

MISCELLANEOUS REPORTS ON WELL

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-offs, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

Monument, New Mexico

March 11, 1938.

Place

Date

OIL CONSERVATION COMMISSION
Santa Fe, New Mexico.

Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the.....

Amerada Petroleum Corporation State "VB" Well No. 1 in the
Company or Operator Lease
NE 1/4 of SW 1/4 of Sec. 36, T. 17-S, R. 34-e, N. M. P. M.,
Field, County

The dates of this work were as follows: March 11, 1938.

Notice of intention to do the work was (~~was not~~ submitted on Form C-102 on March 10 1938
and approval of the proposed plan was (was not) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Well was killed with 33 tons of native clay pumped in with slush pumps. The top of the mud was 80' below the top of the surface pipe, or 718' up inside the surface string, from TD 2033'. The ~~wishy~~ weight of this mud was 11.3# per gallon. 20 sacks of cement were dumped on top of the mud filling the hole to the top of the surface pipe.

DUPLICATE

Witnessed by W.R. Hines Two States Drilling Company Tool Pusher
Name Company Title

Subscribed and sworn to before me this
11 day of March, 1938

Lewis A. Manser
Notary Public

My Commission expires December 21, 1940

I hereby swear or affirm that the information given above is true and correct.

Name J. L. Law
Position Superintendent

Representing Amerada Petroleum Corporation
Company or Operator

Address Monument, New Mexico

Remarks:

Guy Shepard R. M.
Name
Oil & Gas Inspector
Title

MAR 16 1938

**CURRENT
WELLBORE DIAGRAM**

Created: 1/17/2008
 Updated: _____
 Lease: State VB
 Surface Location: 1980' FSL 1980' FWL
 Bottomhole Location: _____
 County: Lea
 Current Status: P&A
 Directions to Wellsite: Buckeye, New Mexico

By: NC
 By: _____
 St: NM

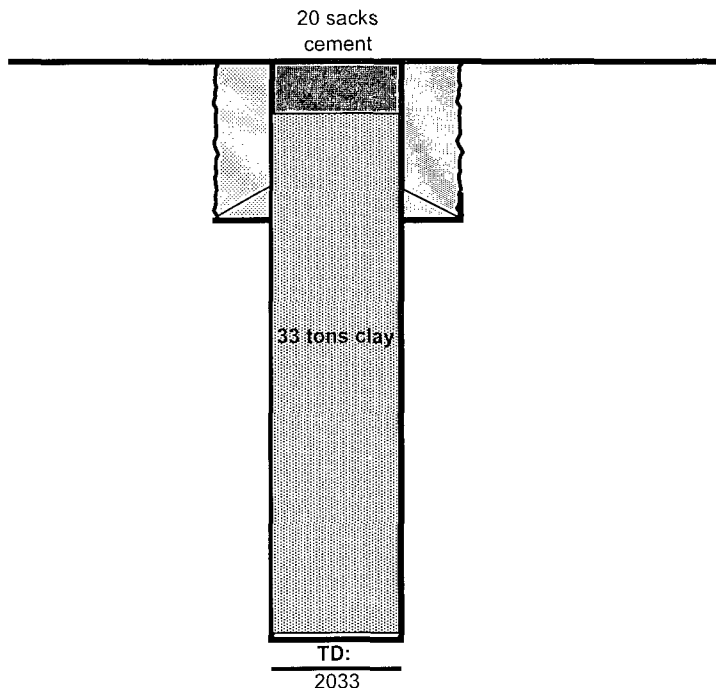
Well No.: 1
 Unit Ltr: K
 Unit Ltr: _____
 St Lease: _____
 Elevation: _____

Field: Vacuum
 Sec: 36
 Sec: _____
 API: 30-025-02228
 TSHP/Range: 17S-34E
 TSHP/Range: _____
 Cost Center: _____

Surface Csg.

Size: 7 5/8"
 Wt.: 26#
 Set @: 798
 Sxs cmt: 250
 Circ: Yes
 TOC: surface
 Hole Size: 11"

KB: _____
 DF: _____
 GL: _____
 Original Spud Date: 2/26/1938
 Original Compl. Date: P&A'd 3/11/1938



1600-2033' = Formation is salt & anhydrite
 Air pocket at 1869'. Well blew out causing hole to
 cave & efforts to ream bottom were unsuccessful

Well killed with 33 tons of native clay.
 Top of mud = 80' below top of surface pipe or 718' up
 inside the surface string, from TD 2033'
 Weight of mud 11.3# per gallon.
 20 sacks of cement dumped on top of mud, filling
 hole to top of surface pipe.

Remarks:

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.	30-025-02235
5. Indicate Type of Lease	STATE ☒ FEE
6. State Oil / Gas Lease No.	B-155
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	69
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	4015' DF

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 PERMI
(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 E 1980 Feet From The NORTH Line and 660 Feet From The WEST Line
Section 36 Township 17S 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	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.

9-14-00: MIRU KEY. UNLOAD, RACK, TALLY WS. TIH W/TBG OPEN ENDED TO 2632'. ROTATE TBG. FELL THRU TO 2675'.
9-15-00: TIH W/MULE SHOE SUB. PU TBG. TIH & TAG UP @ 4030'. CIRC 22' SAND OFF RBP TO 4052'. (PARTED CSG @ 2632').
9-18-00: TIH W/2 7/8" TBG TO 4038'. SPOT 25 SX CL C CMT ON TOP OF RBP @ 4052'. PULL TBG TO 2547'. WOC 4 HRS. TIH & TAG CMT @ 3907'. SPOT 25 BBLs 10# GEL BRINE FR 3907-2950'. PULL TBG TO 2953'. SPOT 25 SX CL C CMT. PULL TBG TO 2331'.
9-19-00: TIH W/TBG & TAG CMT PLUG @ 2626'. TIH W/TBG TO 2612'. SPOT 25 SX CMT FR 2626'. CIRC W/60 BFW. TIH W/PKR & SET @ 2570'. PSI CSG TO 1000 PSI-OK.
9-20-00: REL PKR. TIH W/CMT RET & 2 7/8" TBG. PUMP THRU RET. SET RET @ 2570'. PSI CSG TO 500 PSO-OK. SQZ DN TBG W/100 SX CL C CMT W/2% CC. FLUSH W/13 BBLs. OBTAIN 360 PSI SQZ. STING OUT RET. PULL TBG TO 2533'. REV OUT PULL TBG TO 2473'. TIH TO 2567'. DID NOT TAG CMT. SPOT 4 SX CMT ON RET. PULL TBG 50 2530'. REV OUT. PULL TBG TO 2473'.
9-21-00: TIH & TAG CMT @ 2533'. (37' ON TOP OF RET). SPOT 22 BBLs 10# GEL BRINE 2533-1630'. SPOT 25 SX CL C CMT 2% CC. PULL TBG TO 1401'. REV OUT & PULL TBG TO 1370'. TIH & TAG CMT @ 1433'. SPOT 25 BBLs 10# GEL BRINE FR 1433-SURF. PULL TBG TO 124'. SPOT 10 SX CL C CMT W/2% CC. FILL CSG W/CMT. RIG DOWN KEY.
9-22-00: DIG OUT CELLAR. INSTL P/A MARKER. FILL CELLAR. CLEAN LOCATION.

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 12/20/00

TYPE OR PRINT NAME J. Denise Leake

Telephone No. 397-0405

(This space for State Use)

APPROVED *[Signature]* TITLE *Field Rep.*

CONDITIONS OF APPROVAL IF ANY:

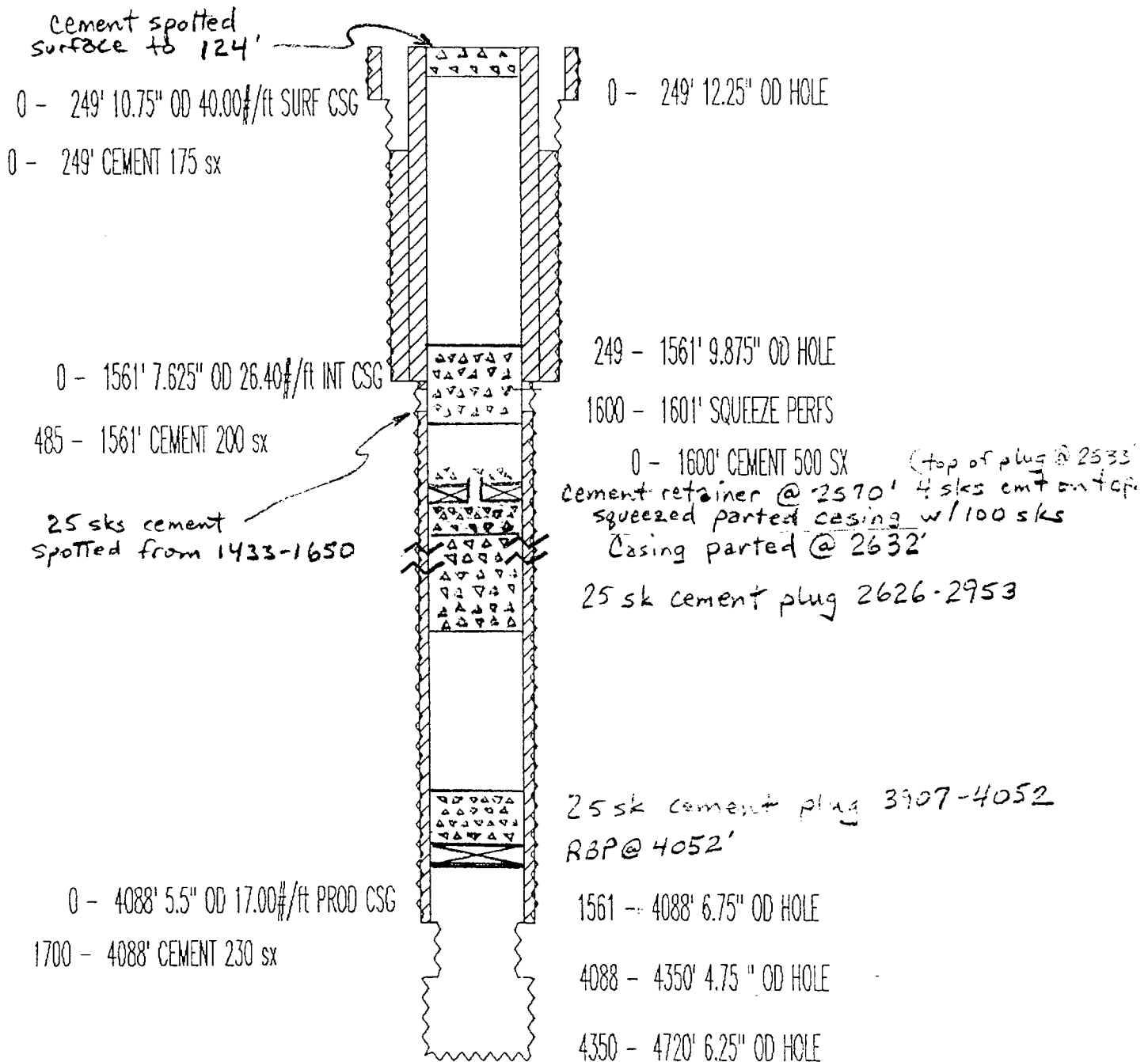
DATE 1-30-01

DeSoto-Nichols 12-93 ver 1.0

GWV

TEXACO E&P INC.
CENTRAL VACUUM UNIT No. 69
API# 3002502235

1A schematic
Plugged 9-22-2000



1980 FNL & 660 FNL
SEC 36, T1N 17 S, RANGE 34 E
ELEVATION: 4016 ES
COMPLETION DATE: 04-18-38

COMPLETION INTERVAL: 4088 - 4720 (GBSA)
Former NM "O" State NCT-1 No. 1

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 Buenos 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.

30-025-02236

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-155

7. Lease Name or Unit Agreement Name:

Central Vacuum Unit

8. Well No.

#66

9. Pool name or Wildcat

Vacuum Grayburg- SA

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Texaco Exploration & Production, Inc.

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

4. Well Location

Unit Letter H : 1980 feet from the North line and 660 feet from the East 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 recompilation.

- Record show attempted to spot cmt in O.H. Cmt 5 1/2" csg & tbg 4650'-2877' cut tbg @ 2345'
- Perf 6 holes @ 2345' attempted to sqz unable spot 25 sx plug 2345'-2100' tag cmt @ 2112' (Yates-B-Salt)
- Displace hole w/MLF 9.5# brine w/25# gel P/BBL
- Perf 6 holes @ 1600', sqz 75 sx plug 1600'-1400' (T-Salt, 7 5/8" shoe) tag @ 1326'
- Perf 6 holes @ 310' sqz 75 sx plug 310'-200' (10 3/4" shoe) tag @ 193'
- Circ cmt 30' to surf w/15 sx - Install dry hole marker. 10/17/01

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

SIGNATURE

TITLE MANAGER

DATE 10/17/01

Type or print name

Jimmy BAGLEY

Telephone No. 915 683-4996

(This space for State use)

APPROVED BY

TITLE AdRep

DATE 1-29-02

Conditions of approval, if any:

GWV

CURRENT
WELLBORE DIAGRAM

Created:	<u>1/15/2003</u>	By:	<u>SMG</u>
Updated:	<u></u>	By:	<u></u>
Lease:	<u>Central Vacuum Unit</u>		
Surface Location:	<u>1980' FNL & 660' FEL</u>		
Bottomhole Location:	<u></u>		
County:	<u>Lea</u>	St:	<u>NM</u>
Current Status:	<u>Plugged and Abandoned</u>		
Directions to Wellsite:	<u>Buckeye, New Mexico</u>		

Well No.:	66
Unit Ltr:	H
Unit Ltr:	
St Lease:	B-155
Elevation:	4000' GL

Field: Vacuum Grayburg San Andres
Sec: 36 TSHP/Range: 17S-34E
Sec: TSHP/Range:
API: 30-025-02236 Cost Center:
TEPI: BCT493000
MVP: BCT494500

Surface Csg.

Size:	10 3/4"
Wt.:	32.75#, LW
Set @:	258'
Sxs cmt:	200
Circ:	Yes
TOC:	Surface
Hole Size:	12 1/4"

KB: _____
DF: 4009'
GL: 4000'

Original Spud Date: 4/12/1938
Original Compl. Date: 5/14/1938

Intermediate Csg.

Size:	7 5/8"
Wt.:	26.40#, LW
Set @:	1536'
Sxs Cmt:	200
Circ:	Yes
TOC:	118', 60% FILL
Hole Size:	9 7/8"

Production Csg.

Size:	5 1/2"
Wt.:	17#, SMLS
Set @:	4098'
Sxs Cmt:	250
Circ:	Yes
TOC:	Surface
Hole Size:	6 3/4"

Open Hole

Hole Size:	<u>6 3/4" & 4 3/4"</u>
Depth:	<u>4098'-4728'</u>

TD: 4750'

Well Plugged and Abandoned as of 10/17/01

Tubing Detail

Date:

# Jts.	Size	Footage
	2 7/8" J55 bare cl. 'B'	
	2 7/8" J55 Marker Sub	
	2 7/8" J55 bare cl. 'B'	
	Baker Type TAC	
	2 7/8" TK-99	
	2 7/8" SN	
0	Pump Intake	0.00

Rod Detail

Date:

# Rods	Size	Footage
		0.00

Pump Detail

Date:

Barrel:
Plunger:
Pump: Total Fit
Seats:

TD: 4750'

Remarks:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Box Drawer DD, Artesia, NM 88210
DISTRICT III
000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.	30-025-02237
5. Indicate Type of Lease:	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	B-1306
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	67
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4007 GR	

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 G 1980 Feet From The EAST Line and 1980 Feet From The NORTH Line Section 36 Township 17S Range 34E NMPM LEA COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4007 GR	

1. 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: ☐	FISH SUBMERSIBLE ☒

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.

7-23-99: MIRU NUBOP ATTEMPT TO PULL SUBMERSIBLE STUCK FREE POINT TBG & CUT @ 4257' WILL NOT PULL FP & CUT TBG @ 4061' TIH W/KILL STRING
7-26-99: TIH W/OVERSHOT GRAPPLE & GUIDE, BMPR SUB, JARS, DC'S & WS. TAG TOP OF FSH @ 4065' LATCH ON & JAR.
7-27-99: TIH W/CABLE SPEAR, BMPR SUB, JARS, DC'S TAG @ 4182' WRK TO 4199' PULL UP TO 4130' STUCK JAR LOOSE.
7-28-99: TIH W/SPEAR TAG @ 4120' & AGAIN @ 4199'.
7-29-99: TIH W/SPEAR WRK TO 4209' WRK SPEAR TO 4219' TAG SOLID TIH W/SHOE WP, JARS, DC'S & TBG TO 4070'.
7-30-99: TIH TO 4132' WSH DN TO 4260' SHOE PLUGGED TIH W/WP TO 2300'.
7-31-99: TIH TO 4258' WASHOVER TO 4288' TIH W/OVERSHOT, BMPR SUB, JARS DC'S TO 2300'.
8-02-99: TIH TO 4228' WSH TO TOP OF FSH @ 4257'.
8-03-99: TIH W/OVERSHOT LATCH ONTO FSH @ 4259' JARS QUIT.
8-04-99: TIH W/SHOE & WP TIH TO 4258' WASH TO 4288' CUT TO 4326' SPOT 350 GALS AMMONIUM BICARBONATE.
8-05-99: TIH W/OVERSHOT LATCH ON @ 4259'.
8-06-99: JAR CAME FREE TIH W/KILL STRING.
8-09-99: TIH HLE IN TBG SPOT 25 SX CL C PLUG.
8-10-99: TIH W/BIT, DC'S & TBG TAG @ 4032' DRILL CMT TO 4223' TIH W/ROUND NOSE MILL TO 3960'.
8-11-99: TAG @ 4223' MILL TO 4309'.
8-12-99: MILL 4305-4330'.
8-13-99: MILL 4326-4332'.
8-14-99: TIH W/FLAT BTM MILL TAG @ 4332' MILL TO 4338'.
8-16-99: TIH W/TBG MILL 4338-4346' TIH W/TAPER MILL TO 4058'.
8-17-99: TIH W/TBG MILL 4346-4348'.
8-18-99: PU WHIPSTOCK TIH W/WHIPSTOCK SET ON BTM @ 4348' TOP @ 4329' MILL 4329-4344'.
8-19-99: MILL 4329-4338' TIH W/BIT & DC'S DRILL 4338-4354' CIRC CLN PULL INTO CSG.
8-20-99: CHANGE OUT BIT DRILL 4354-4387'.

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

SIGNATURE <i>J. Denise Leake</i>	TITLE Engineering Assistant	DATE 11/04/1999
TYPE OR PRINT NAME J. Denise Leake		Telephone No. 397-0405

(This space for State Use)

APPROVED BY	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

TEXACO E&P INC
CENTRAL VACUUM UNIT No. 67
API# 30 025 02237

0.0 - 303.0' CEMENT PLUG 150 sx
0.0 - 258.0' CEMENT 200 sx
0.0 - 258.0' 10.75" OD 33.00#/ft SURF CSG

0.0 - 258.0' 12.25" OD HOLE

0.0 - 1565.0' CEMENT 450 SX

800.0 - 1538.0' CEMENT 200 sx
1500.0 - 1510.0' RETAINER
0.0 - 1538.0' 7.625" OD 26.40#/ft INT CSG
1475.0 - 2621.0' CEMENT PLUG 175 sx
1719.0 - 2621.0' Casing Leak

258.0 - 1538.0' 9.875" OD HOLE
1565.0 - 1565.0' SQUEEZE PERFS

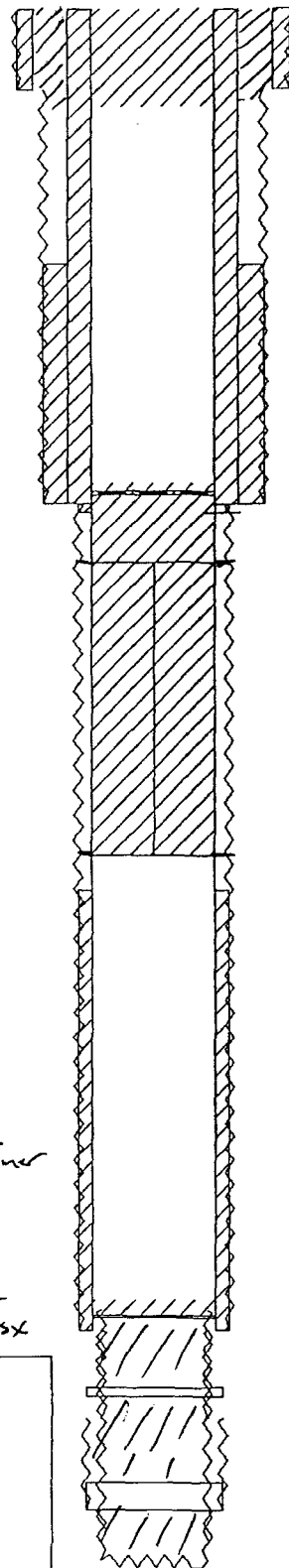
2728.0 - 4094.0' CEMENT 250 sx, TOC by CBL

retainer
4050.0 - 4055.0' CBLP
0.0 - 4094.0' 5.5" OD 17.00#/ft PROD CSG
4000.0 - ~~4050.0~~ CEMENT PLUG ~~250~~ *300 sx*
4800'

1538.0 - 4094.0' 6.75" OD HOLE
4273.0 - 4300.0' STUCK SUB2
4094.0 - 4368.0' 4.75" OD HOLE
4647.0 - 4742.0' 4.75" OD HOLE
4368.0 - 4647.0' 6.125" OD HOLE
4032.0 - 4800.0' 4.75" OD HOLE SIDETRACK*
4562.0 - 4647.0' STUCK SUB

1980 FNL & 1980 FEL
SEC 36, T1N 17 S, RANGE 34 E
ELEVATION: 4007 ES
COMPLETION DATE: 05-30-38

COMPLETION INTERVAL: 4094 - 4742 (GBSA)
Former Texaco NM "O" State NCI-1 #3



Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Encl 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.
30-025-02243
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-155

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Lease Name or Unit Agreement Name Central Vacuum Unit
2. Name of Operator Texaco Exploration and Production Inc.	8. Well No. 91
3. Address of Operator P.O. Box 730 Hobbs, New Mexico 88240	9. Pool name or Wildcat Vacuum Grayburg San Andres
4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3991' GR

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

NOTICE OF INTENTION TO:

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

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

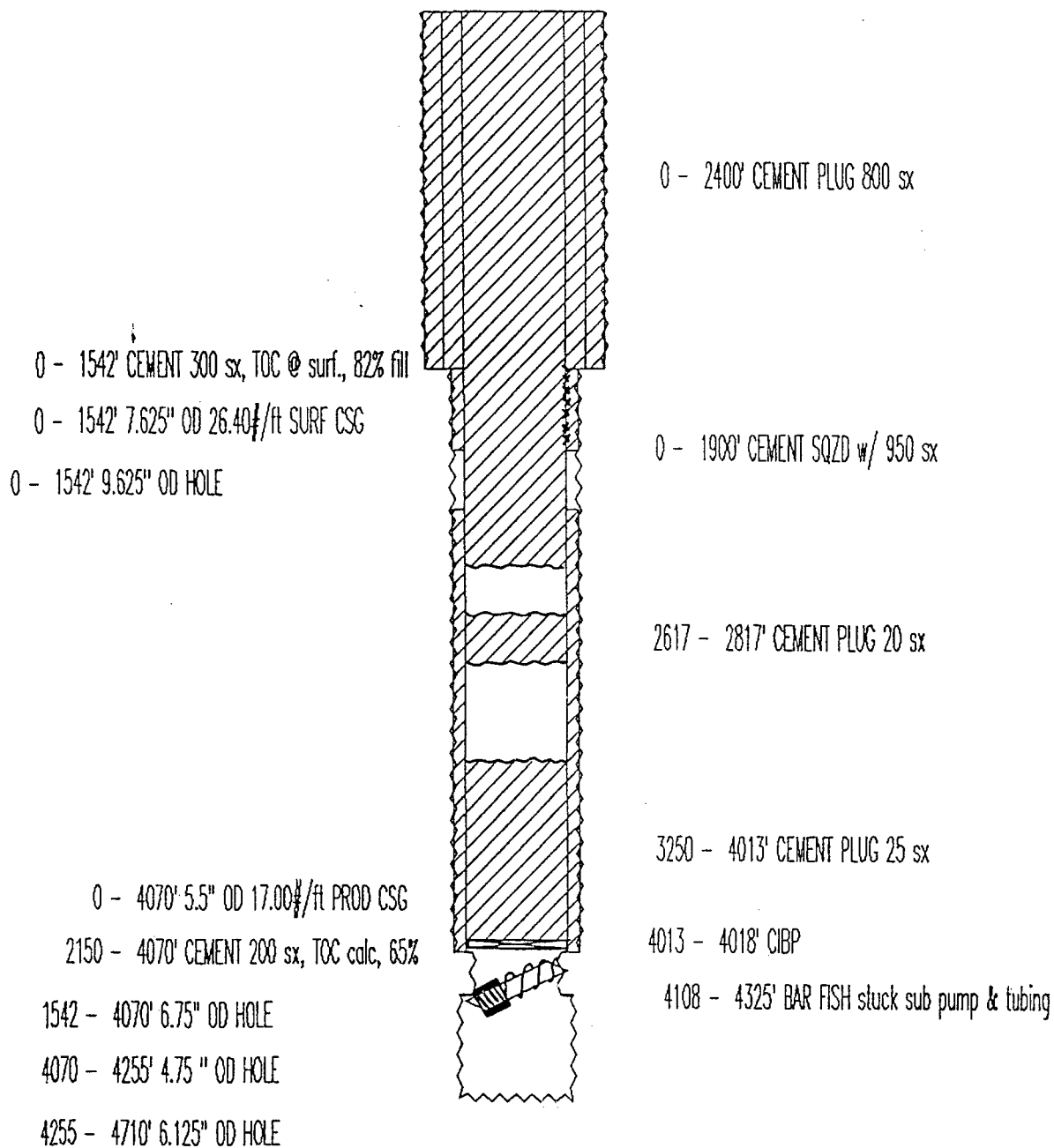
SIGNATURE M.C. Duncan TITLE Engineer's Assistant DATE 08-13-91
TYPE OR PRINT NAME M.C. Duncan TELEPHONE NO. 393-7191

(This space for State Use)

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

P&A: 8-09-91

TEXACO E&P INC
CENTRAL VACUUM UNIT No. 91
API# 30 025 02243



660 FSL & 1980 FWL
SEC 36 , T1N 17 S, RANGE 34 E
ELEVATION: 3991 GL
COMPLETION DATE: 11-04-38

COMPLETION INTERVAL: 4070 - 4710 (GESA)
Former Texaco NM "O" State NCT-1 #9

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
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

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.)		WELL API NO. 30-025-20008
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron - Texaco, Corp.		6. State Oil & Gas Lease No. B-155-1
3. Address of Operator P. O. Box 3109, Midland, TX 79702		7. Lease Name or Unit Agreement Name: New Mexico O NCT-1
4. Well Location Unit Letter J : 1874 feet from the South line and 2086 feet from the East line Section 36 Township 17S Range 34E NMPM Lea County		8. Well No. 14
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Vacuum Wolfcamp - ABO

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 @ 9900' fill 2 7/8" Csg w/125 Sx plug 9900'-4900' (Wolfcamp) Tag 4927'
 - R/U ABO unable to set 2 7/8" CIBP bad spot on Csg RIH spot 110 Sx plug 9300'-4900' (Wolfcamp) Tag @ 4863'
 - R/U Blinebry set 3 1/2" CIBP @ 9975' fill 3 1/2" Csg w/185 Sx 9975'-4900' (Wolfcamp ABO) Tag 4936'
 - Cut Csg @ 4900' unable to pull Sqz w/90 Sx 4900'-4700' (9 5/8" shoe) Tag @ 4636'
 - Fill 3 1/2" Csg blinebry w/70 Sx 4936'-3600' fill ABO 2 7/8" Csg w/35 Sx 4863'-3600'
 - Cut 2 7/8" Csg @ 3600' unable to pull Sqz w/90 Sx 3600'-3400' (Queen) Tag 3336'
- cont'd..... (see page 2)

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 11/7/01

Type or print name JIMMY BAGLEY Telephone No. 915 683 4796
(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE 1-29-02
Conditions of approval, if any:

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
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

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.)		WELL API NO. 30-025-20008
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron-Texaco, Corp.		6. State Oil & Gas Lease No. B-155-1
3. Address of Operator P. O. Box 3109, Midland, TX 79702		7. Lease Name or Unit Agreement Name: New Mexico O NCT-1
4. Well Location Unit Letter <u>J</u> : <u>1874</u> feet from the <u>South</u> line and <u>2086</u> feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County		8. Well No. 14
10. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. Pool name or Wildcat Vacuum Wolfcamp - ABO

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.

7. Cut 3 string L/D same spot 90 Sx plug 2900'-2700- (Stub-Yates-B-Salt) Tag @ 2651'

8. Perf 9 5/8" Csg @ 1620' w/6 hole unable to sqz spot 125 Sx 1620'-1300' (13 3/8" shoe T-Salt) Tag @ 1228'

9. Circ cmt 30' to surf w/15 Sx. Install dry hole marker. 11/07/01

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 11/7/01

Type or print name Jimmy BAGLEY

Telephone No. 915 683-4996

(This space for State use)

APPROVED BY [Signature] TITLE Asst. Dir.

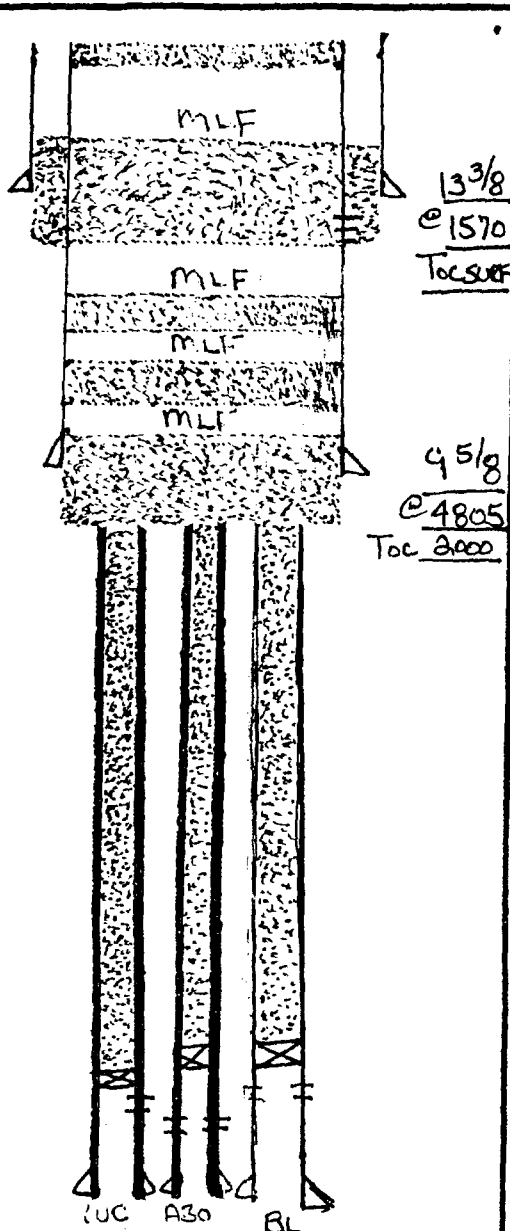
DATE 1-29-02

Conditions of approval, if any:

GWW

(1 STRING CSNG)

SECT 36 TWN 175 RNG 34E
FROM 1874 N(S)L 2086 (E)WL
TD: 12152 FORMATION @ TD WOLF CAMP
PBDT: 11070 FORMATION @ PBDT ABo



3 1/2
 @ 12152
 ec 5270

27/8 CS45
10.799
10.801
10.5270

TD 12152

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8	1570	SURF	CIRC	
INTMED 1	95/8	4805	2000	CBL	
INTMED 2	2 7/8	10,799	5270	CBL	
PROD	2 7/8	10,801	5270	CBL	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1	3 1/2	12,152	5270	CBL	
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	10,331 - 10,336	
INTMED 2			OPENHOLE	-	
PROD					

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ALBO	
WC	
PENN	
STRAWN	
ATOICA	
MORROW	
MISS	
DEVONTIAN	

[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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-20046
Indicate Type of Lease STATE ☒ FEE
State Oil & Gas Lease No. B-155
Lease Name or Unit Agreement Name Vacuum Glorieta West Unit
Well No. 130
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.)	
Type of Well: OIL WELL GAS WELL OTHER Condensate	
Name of Operator Texaco E & P Inc.	
Address of Operator P.O. Box 3109 Midland, Texas 79702	
Well Location Unit Letter N 519 Feet From The South Line and 1839 Feet From The West Line Section 36 Township 17-S Range 34-E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.)	

11

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

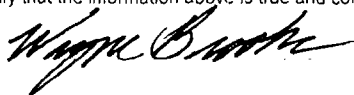
REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS. PLUG AND ANBANDONMENT ☒
CASING TEST AND CEMENT JOB
OTHER:

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.

5-14-98 Notify OCD of intent to re-plug well
5-20-98 Drill cement out of "Y" string from 34' to 576' to 1220' to 1759'
5-25-98 Perf 4 holes @ 2293', Sqz 50 sx cement WOC & tag @ 2133'
Spot 10 sx cement from 1752' to 1346'
5-26-98 Perf 4 holes @ 30' & circulate 30 sx cement to surface
5-27-98 Drill cement out 2 7/8" csg from surface to 30' ,csg parted, cleanout/drill to 1498'
5-28-98 Spot 60 sx cement @ 1498', WOC & tag @ 1198
5-28-98 Spot 25 sx cement @ 62' to surface
5-29-98 Cut off well head, install dry hole marker, clean location

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

SIGNATURE



TITLE Operations Supervisor

DATE 06-02-98

TYPE OR PRINT NAME N. Wayne Brooks

TELEPHONE NO. (915) 683-5321

(This space for State Use)

APPROVED BY



TITLE

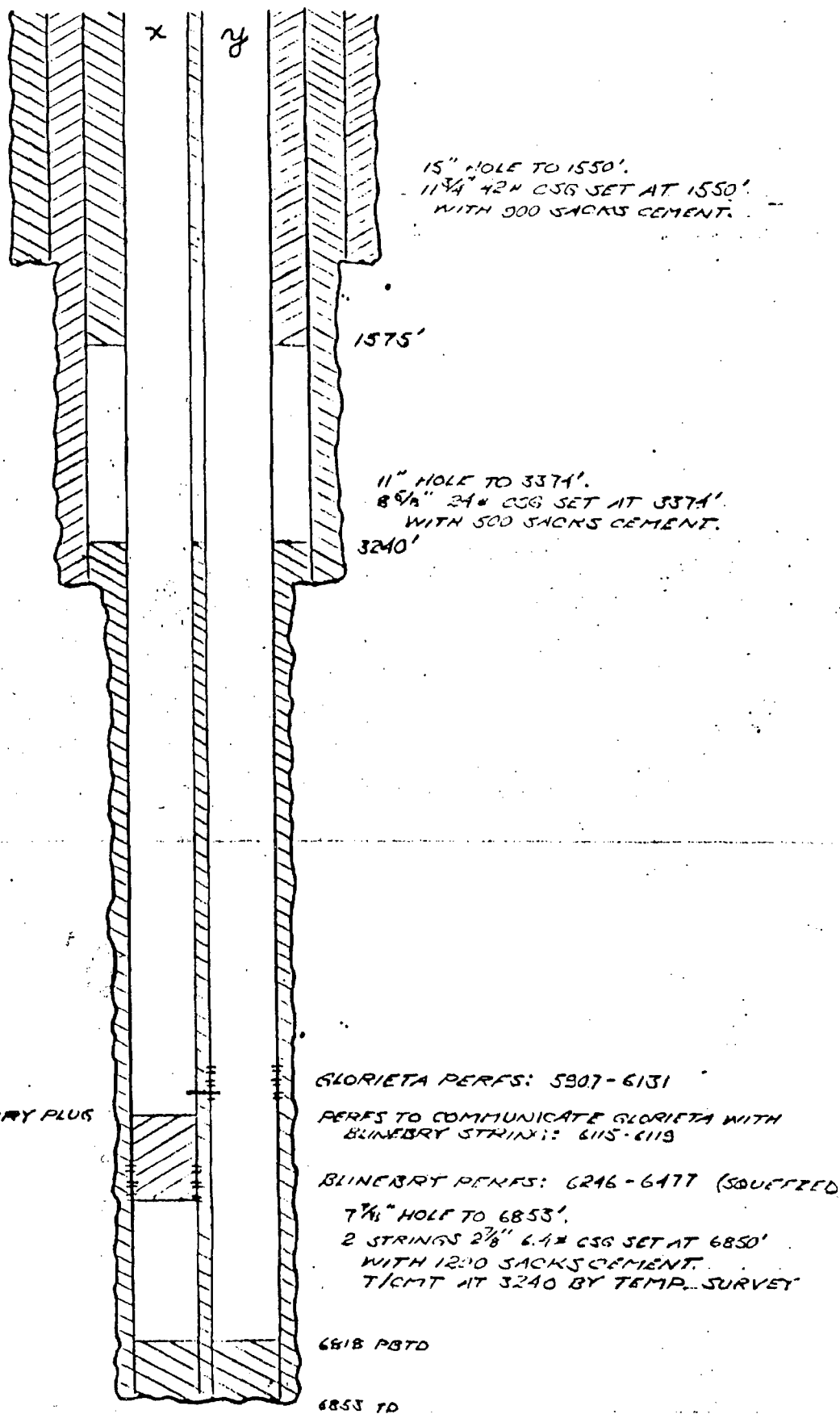
DATE

CONDITIONS OF APPROVAL, IF ANY:

(Handwritten initials and a large number 1 in the bottom right corner)

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

FIGURE 1.



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

Form C-103
March 4, 2004

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

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.)		WELL API NO. 30-025-20111
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA Inc		6. State Oil & Gas Lease No. B-155-1
3. Address of Operator 15 Smith Rd, Midland, TX 79705		7. Lease Name or Unit Agreement Name New Mexico O State NCT-1
4. Well Location Unit Letter <u>E</u> : 1980 feet from the <u>North</u> line and <u>467</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		8. Well Number 20
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat Vacuum Yates

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL E Sect 36 Twp 17S Rng 34E Pit type Steel Depth to Groundwater 104 Distance from nearest fresh water well Over 1000'
Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____
1980 feet from the North line and 467 feet from the West line (Steel Tank)

12. 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: ☐

13. 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. Notified OCD with P&A intent.
2. RU on Y string RIH with TBG Tag @ 1966' Notified OCD OK'd Following Spot 50sx Plug @ 1966 POH WOC Tag @ 422
3. Spot 20sx Plug F/422 - Surf
4. Install Dry Hole Marker 1-14-05

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

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE _____ TITLE _____ Field Supervisor DATE 1-14-05

Type or print name Jimmy Bagley E-mail address: _____ Telephone No. 432-561-8600

(This space for State use)

APPROVED BY Larry W. Wink TITLE _____ DATE JAN 21 2005
Conditions of approval, if any: OC FIELD REPRESENTATIVE II/STAFF MANAGER

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
March 4, 2004

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.)		WELL API NO. 30-025-20111
1. Type of Well: Oil Well ☐ Gas Well ☒ Other		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Chevron USA Inc		6. State Oil & Gas Lease No. B-155-1
3. Address of Operator 15 Smith Rd, Midland, TX 79705		7. Lease Name or Unit Agreement Name New Mexico O State NCT-1
4. Well Location Unit Letter <u>E</u> : 1980 feet from the <u>North</u> line and 467 feet from the <u>West</u> line Section <u>36</u> Township <u>17-S</u> Range <u>34-E</u> NMPM Lea County		8. Well Number 20
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat Vacuum Yates

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL E Sect 36 Twp 17S Rng 34E Pit type Steel Depth to Groundwater 104 Distance from nearest fresh water well Over 1000'

Distance from nearest surface water _____ Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ;

1980 feet from the North line and 467 feet from the West line (Steel Tank)

12. 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 OR PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

13. 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. Notify OCD 24 hrs prior to MI and RU.
2. RU on Y String, set 2 7/8" CIBP at 5900, spot 150sx, plug from 5900-Surf (Glorieta) WOC Tag.
3. RU on Z String, set 2 7/8" CIBP at 5925, spot 150sx, plug from 5925-Surf (Blaineby) WOC Tag.
4. Install dry hole marker.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE G.R. Bledsoe TITLE HES Specialist DATE 6/8/2004

Type or print name G.R. Bledsoe E-mail address: _____ Telephone No. 432-687-7153

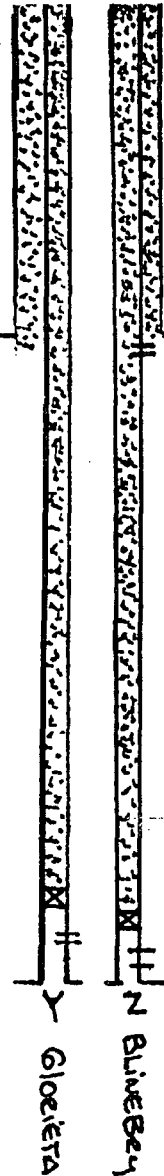
(This space for State use)

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY Gary W. Wink TITLE _____ DATE JUN 22 2004
Conditions of approval, if any _____

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR CHEVRON USA INC.
 LEASENAME NEW MEXICO O STATE NCT-1
 WELL # 20
 SECT 36 TWN 17-S RNG 34-E
 FROM 1980 NSL 467 ENWL
 TD: 6825 FORMATION @ TD BLINEBEY
 PBTD: FORMATION @ PBTD GLOCIETA



11 3/4
@ 1538
 TOC SURF
 PEEF @ 1566'
 CIRC CMT TO
 SURF W/ 450 SX

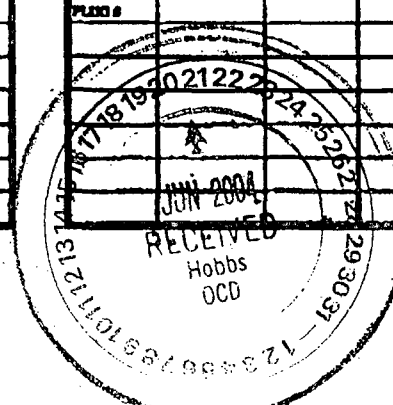
2-2 7/8 CSNG
@
 TOC 2365

TD 6825

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	11 3/4	1538	SURF	CIRC
INTMED 1				
INTMED 2	2 7/8	6784	2365	T.S
PROD	2 7/8	6825	2365	T.S
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @			TOP - BOTTOM
INTMED 1			PERFS	5952 - 6131
INTMED 2				5979 - 6983
PROD				

*REQUIRED PLUGS DISTRICT *

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLE			
PLUG 01	OH	35 SXS	6800'
PLUG 02	SHOE	50 SXS	5350'-5450'
PLUG 03	CIBP/35'		4800'
PLUG 04	CIBP	25 SXS	4800'
PLUG 05	STUB	50 SXS	3600'-3700'
PLUG 06	RETNR SXS	200 SXS	400'
PLUG 07	SURF	10 SXS	0-10'
PLUG 08	GLOCIETA	150	5900
PLUG 09	BLINEBEY	150	5925
PLUG 10			
PLUG 11			
PLUG 12			
PLUG 13			
PLUG 14			
PLUG 15			
PLUG 16			
PLUG 17			
PLUG 18			
PLUG 19			
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PLUG 92			
PLUG 93			
PLUG 94			
PLUG 95			
PLUG 96			
PLUG 97			
PLUG 98			
PLUG 99			
PLUG 100			



New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 17S Range: 34E Sections: 36

NAD27 X: Y: Zone: Search Radius:

County: Lea Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic All

Well / Surface Data Report Avg Depth to Water Report Water Column Report

Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 06/07/2004

					(Depth Water in Feet)		
Bsn	Tws	Rng	Sec	Zone	X	Y	Wells
L	17S	34E	36				2
					Min	Max	Avg
					102	105	104

Record Count: 2



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

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.

30-025-20125

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 17-S Range 34-E 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. R/U on Z-Side Tbg stuck, cut Tbg @ 9230' unable to pull 2 3/8" Tbg cut 2 3/8" Tbg @ 8000' unable to pull - able to pump into Perfs. Szq Perfs w/100 sx 9300'-8000' Tag inside 2 3/8" Tbg @ 7961' cut Tbg @ 7500' free fill 3 1/2" Csg w/250 Sx 7500'-1625' Tag @ 1736' (Devonian)
2. R/U on Y-Side set 2 7/8" CIBP @ 9350' (Penn) fill 2 7/8" Csg w/185 Sx plug 9350'-1625' Tag @ 1810'
3. R/U on X-Side Tag CIBP @ 9000' (Wolfcamp) fill 2 7/8" Csg w/180 Sx 9000'-1625' Tag @ 1756'
4. Cut 2 7/8" Csg on Y-Side unable to pull Sqz 75 Sx 1625'-1200' Tag @ 1157' - fill 2 7/8" Csg w/35 Sx 1157 to Surf
5. Fill 3 1/2" Csg on Z-Side 1736' to Surf w/85 Sx
6. Fill 2 7/8" Csg 1756' to Surf w/45 Sx
7. Install dry hole marker. 10/11/01

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

SIGNATURE Poly Abalos TITLE MANAGER

Type or print name POLY ABALOS

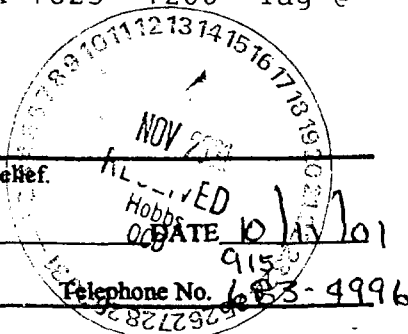
(This space for State use)

APPROVED BY E. Gonzalez TITLE Asst Rep

Conditions of approval, if any:

DATE 1-29-02

GWW

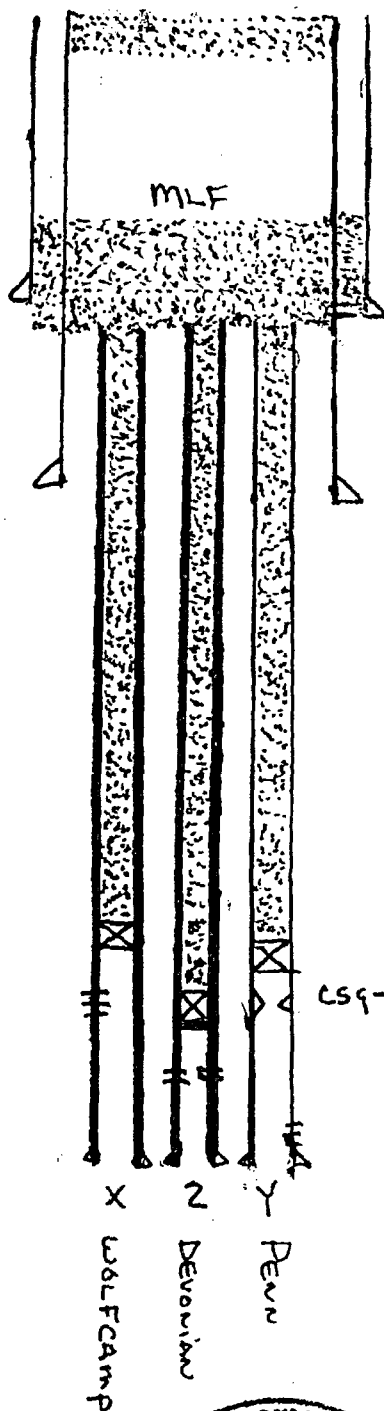


(1 STRING CSNG)

OPERATOR Texaco Exploration & Production
LEASENAME NGW Mexico D NCT-1

SECT 36 TWN 17S RNG 34E
FROM 760 N(S)L 2080 E(W)L

TD: 12082 FORMATION @ TD ABO
PBTD: 9358 FORMATION @ PBTD WOLFCAMP



	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8	1612	SUEF	CIRC	
INTMED 1	9 5/8	4750	2700	2700 TS	
INTMED 2	2 7/8	10,975	1625	TS	
PROD	3 1/2	12,082	1625	TS	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1	2 7/8	10,964	1625	TS	
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	-	
INTMED 2			OPENHOLE	-	
PROD					

*** REQUIRED PLUGS DISTRICT 1**

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
ORINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
MORROW	
MISS	
DEVORTIAN	

[illegible]

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. 30-025-20197
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. 21
9. Pool name or Wildcat VACUUM GLORIETA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4007' 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 G : 1900 Feet From The NORTH Line and 1900 Feet From The EAST Line Section 36 Township 17-S Range 34-E NMPM LEA
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.

10/8/92 - 10/21/92

1. MIRU. ATTEMPTED TO TOH W/ PROD EQUIP FR BLINEBRY STRING. STARTING DATE 10/8/92.
2. LEFT STUCK RODS IN BLINEBRY STRING @ 4855' AS PER NMOC D PERMISSION.
3. RAN GAUGE RING IN GLORIETA STRING TO 6500', SET CIBP @ 6450' IN GLORIETA STRING & CAPPED W/ 35' CMT.
4. ESTD CIRC, PMPD 280 SXS CMT DN GLORIETA SIDE THRU COMMON PERFS @ 6080'-6085' & UP THE BLINEBRY SIDE. TAGGED CMT IN GLORIETA @ 1524'.
5. SET CIBP @ 4850' IN BLINEBRY STRING & CAPPED W/ 35' CMT.
6. SET CIBP @ 3300' IN BLINEBRY STRING & CAPPED W/ 35' CMT.
7. SET CIBP @ 1570' IN BLINEBRY STRING & CAPPED W/ 35' CMT.
8. PERFD 2 SQZ HOLES @ 1250' IN BOTH THE BLINEBRY & GLORIETA STRINGS, ESTD CIRC, CIRCD 300 SXS CMT TO SURFACE IN BOTH STRINGS.
9. CUT WELLHEAD, INSTALLED DRY HOLE MARKER, CLEANED LOCATION. COMPLETION DATE 10/21/92.

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 11/02/92

TYPE OR PRINT NAME MONTE C. DUNCAN TELEPHONE NO. 393-7191

(This space for State Use)

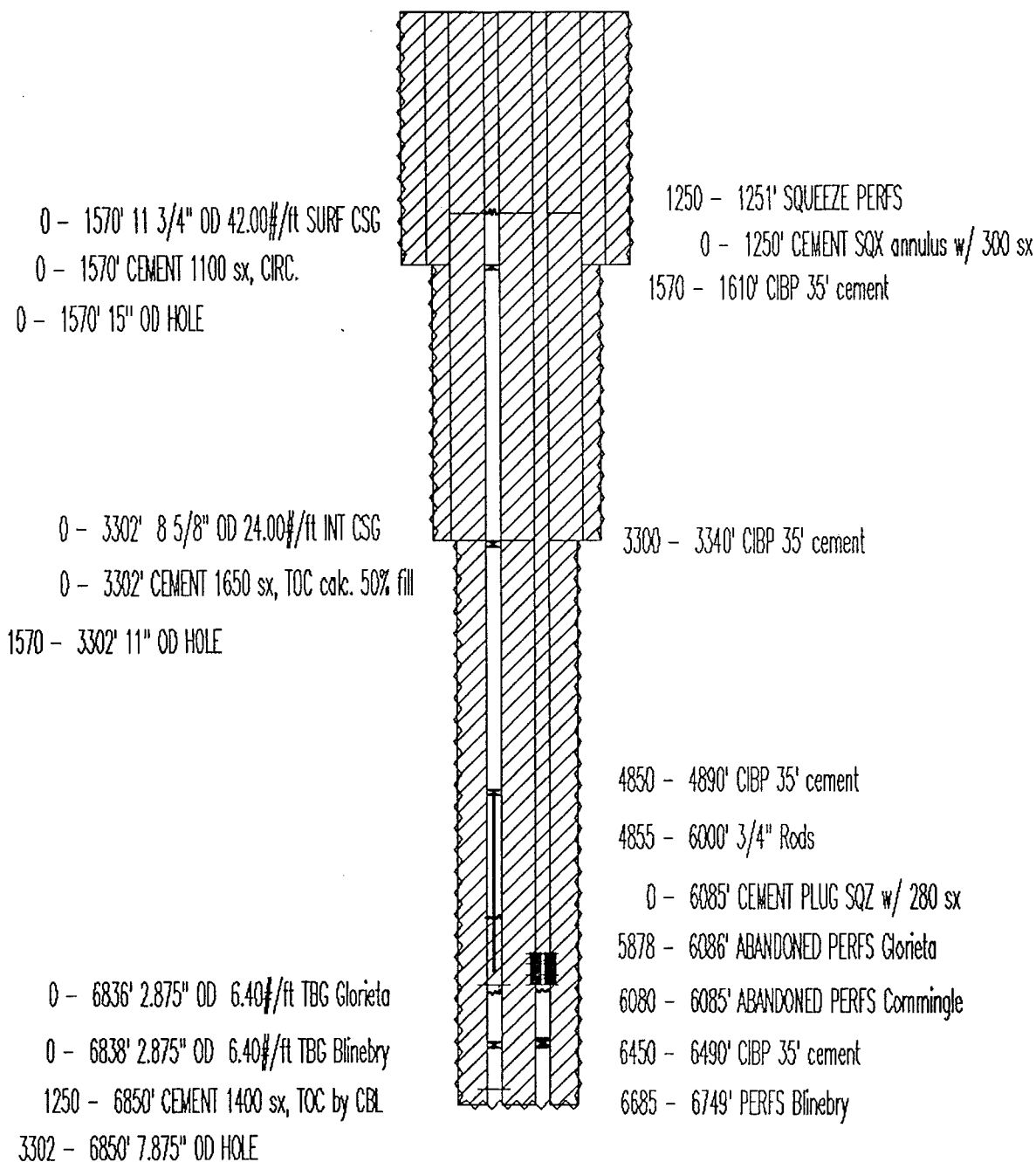
APPROVED BY Jan M. Hill TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

JAN 28 1993

P&A: 10-21-92

TEXACO E&P INC.
NM "O" STATE NCT-1 No. 21
API# 30 025 20197



1900 FNL & 1900 FEL
SEC 36, TWN 17 S, RANGE 34 E
ELEVATION: 4007 DF
COMPLETION DATE: 10-26-63
COMPLETION INTERVALS: 5878 - 6086 (Glorieta)
6685 - 6749 (Blinebry)

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

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

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

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

WELL API NO.
30-025-20203

5. Indicate Type of Lease
STATE ☒ FEE ☐

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

7. Lease Name or Unit Agreement Name
New Mexico "0" State NCT-1
Prop. 11048

8. Well No.
19

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 ☐	
2. Name of Operator Texaco Exploration and Production Inc.	
3. Address of Operator P.O. Box 730 Hobbs, New Mexico	
4. Well Location Unit Letter <u>F</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>2179</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.) 4002' GL	

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
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.

- 12/09/91 - 12/19/91
1. Notified NMOC, MIRU w/P&A equip. Starting date 12-09-91.
 2. Ran gauge line in East string to 5607' & in West string to 5710'. Bled dn surf csg & nipples dn well head.
 3. Freepoint both strings of 2 7/8" csg @ 1860'. Installed BOP.
 4. TIH w/WS in East string to 5587', displaced hole w/salt gel mud, TOH w/WS. TIH w/WS in West string to 5690', displaced hole w/salt gel mud. TOH laying dn WS.
 4. In East string set CIBP @ 4000' & capped w/35' Class C cmt. Set CIBP @ 2800' & capped w/35' Class C cmt.
 5. In West string set CIBP @ 4000' & capped w/35' Class C cmt. Set CIBP @ 2800' & capped w/35' Class C cmt.
 6. Cut csg in East string @ freepoint (1860'), TOH laying dn csg.
- (CONTINUED ON BACK)

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

SIGNATURE M. C. Dwyer TITLE Engineer's Assistant DATE 12-30-91

TYPE OR PRINT NAME TELEPHONE NO. 393-7191

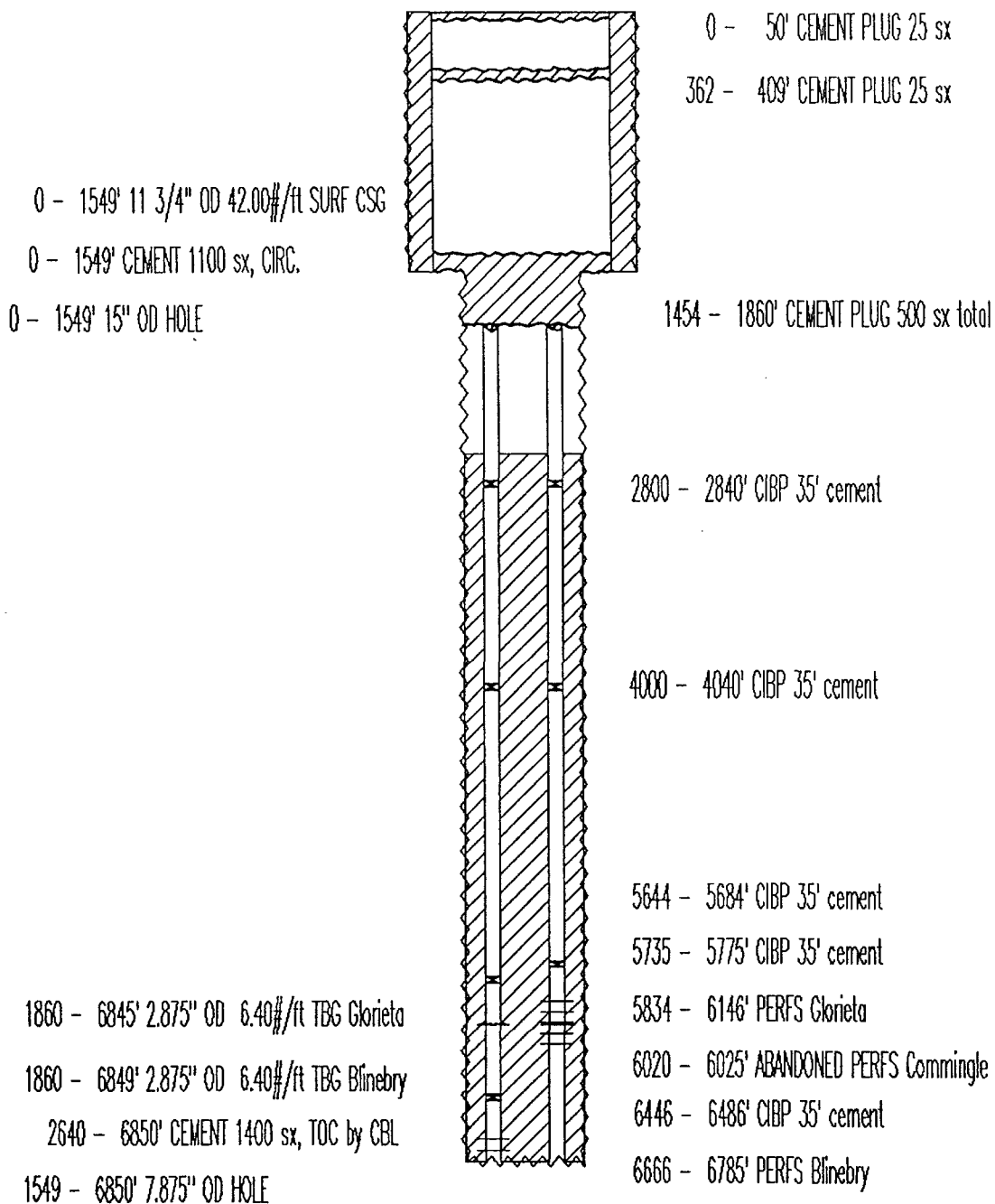
(This space for State Use)

APPROVED BY Lydia J. Dwyer TITLE Secretary DATE JAN 27 '92

CONDITIONS OF APPROVAL, IF ANY:

P&A: 12-19-91

TEXACO E&P INC.
NM "O" STATE NCT-1 No. 19
API# 30 025 20203



1980 FNL & 2179 FWL
SEC 36, TWN 17 S, RANGE 34 E
ELEVATION: 4002 GL
COMPLETION DATE: 9-30-63
COMPLETION INTERVALS: 5834 - 6146 (Glorieta)
6666 - 6785 (Blinebry)

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. 30-025-20229
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1565
7. Lease Name or Unit Agreement Name State BA
8. Well No. 5
9. Pool name or Wildcat Vacuum Glorieta/Blinbry

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

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	2. Name of Operator Texaco E&P Inc.	3. Address of Operator PO Box 730; Hobbs, New Mexico 88240	4. Well Location Unit Letter D : 880 Feet From The North Line and 560 Feet From The West Line Section 36 Township 17S Range 34E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)			

ii. 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.

12/27/95: Notify OCD of intent to plug
12/28/95: RIH to ID each well Found that the East well was X side. Had a lot of trouble on X well getting down to 6226 Tag
2 3/8 S/N cut parffin on west well Y side from surface to 1000 ft RIH w/ gauge ring to 4580 would not go anymore RIH on Y
side w/ sinker bar & jars got down to 6500 ft POOH try gauge ring again had a lot of trouble but got down to 5848 POOH w/
gauge ring RU 2 7/8 CIRC on y side of well set at 5800 POOH RIH on X side had trouble getting down set 2 7/8 CIRC at 6229
POOH Shut down 12/29: Pick up 203 jts 2 1/16 TBG stung into CIRC picked up Pumped 35 BBL trying to load csg well went on
vacuum stung back into CIRC & pumped 25 more bbls well on vacuum. X side unstung from retainer Pulled pipe out of hole. Ran
back in hole with 2 7/8 packer @ 4000' Attempt to press up on backside. Could not pressure up on backside Tubing on vacuum
while pumping on back side. POOH & shut down. 1/2/96: Look for holes in tbg load 2 1/16 tbg. 1/3/96: Change out tbg strings
from Blinbry to State BA. 1/4: Run in hole with 2 1/16 tbg & 2 7/8 pkr Set pkr @ 4012'. Press up on back side to 1300 PSI
Hold press pump down tbg well on vacuum. Pump 110 sx cmt well on vacuum after pumping cmt 0 PSI on sqz Shut in overnite.
1/5: Press up to 1500 PSI after pumping 10 BBL Held 1500 PSI Press on 2 1/16 Tbg on x side. POOH with 2 7/8 pkr Run in hole
x side with tbg anch Tag bott. @ 6229 Mix salt gel and CIRC hole, Shut down. 1/8: Pump 10 sx Plug from 6229-5823. Pump 10 s
Plug from 4400-3994 Spot 10 sx Plug from 3738-3332. All plugs on x side Pump 10 sx Plug from 2833-2427. Come out of hole on
y side. Go back in hole on y side sting into ret pump 15 bbl well on vacuum Unstung from ret pump 5 bbls well on vacuum.
stung back into ret Press up on back side. Held 1500 PSI for 30 min Csg good. Shut down. 1/9: Y side mix & pump 55 sx Class
cmt below CIRC @ 5800 sqz 1000 PSI mix & pump 10 sx on top of Ret @ 5800 mix and pump 10 sx Class C Cmt 4400-4100 1/9:
sx & pump 10 sx C1 C cmt 3738-3338. 1/9: Mix and pump 10 sx C1 C cmt Plug 2833-2533 Tag cmt in x side 2195 Tag cmt in Y side

Continued on back

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

SIGNATURE [Signature] TITLE P&A Supervisor DATE 1/19/96
TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for state use)

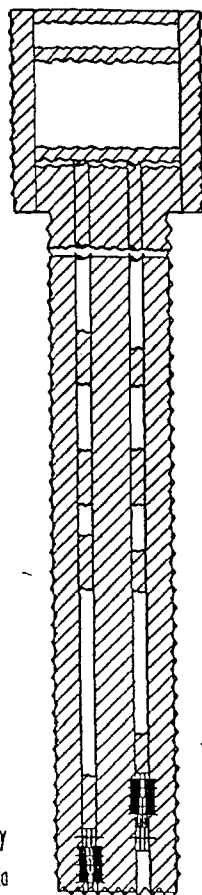
APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

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

P&A: 1-19-96

TEXACO E&P INC.
State "BA" No. 5
API# 30-025-20229

0 - 1533' 9 5/8" OD 36.00#/ft SURF CSG
0 - 1533' CEMENT 645 sx, circulated
0 - 1533' 12.5" OD HOLE



0 - 100' CEMENT PLUG 40 sx
300 - 400' CEMENT PLUG 40 sx
1050 - 1150' CEMENT PLUG 40 sx
1189 - 1800' CEMENT PLUG SQZD w/ 370 sx

2558 - 2833' CEMENT PLUG 10 sx, logged TOC

3338 - 3738' CEMENT PLUG 10 sx

4100 - 4400' CEMENT PLUG 10 sx

5823 - 6229' CEMENT PLUG 10 sx

5500 - 5800' CEMENT PLUG 10 sx

5800 - 6400' RETAINER 55 sx

5842 - 6118' ABANDONED PERFS Glorieta

6229 - 6710' RETAINER 110 sx

6367 - 6650' ABANDONED PERFS Blinbry

1150 - 6710' 2.875" OD 6.40#/ft TBG Blinbry

1150 - 6709' 2.875" OD 6.40#/ft TBG Glorieta

1875 - 6710' CEMENT 1185 sx, TOC by Temp.

1533 - 6710' 7.875" OD HOLE

660 FNL & 560 FNL
SEC 36, TWIN 17S, RANGE 34E
ELEVATION: 4008' CL
COMPLETION DATE: 5-20-63
COMPLETION INTERVAL: 5342' - 6118' (Glorieta)
6367' - 6650' (Blinbry)

Received
Hobbs
OCD

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

Form C-103
Revised March 25, 1999

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

WELL API NO. 30-025-20237
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-155

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		7. Lease Name or Unit Agreement Name: Vacuum Glorieta West Unit
2. Name of Operator Chevron Texaco Corporation	8. Well No. 101	
3. Address of Operator P.O. Box 3109 Midland, Texas 79702	9. Pool name or Wildcat Vacuum Glorieta	
4. Well Location Unit Letter <u>O</u> : <u>600</u> feet from the <u>South</u> line and <u>1900</u> feet from the <u>East</u> line Section <u>36</u> Township <u>17S</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.

1. R/U on Z-string set 2 7/8" CIBP @ 5875' (Glorieta) fill 2 7/8 csg. W/145 sx. Plug 5875' to surf, Tag @ surf
2. R/U on Y-string set 2 7/8" CIBP @6100' (Blincy-Glorieta Commingled) fill 2 7/8" w/70 sx. 6100' to 3400', Tag @ 3371'
3. Perf 6 holes #3371' unable to sqz. On Y-side (8 5/8" shoe Queen)
4. Perf 6 holes @2800' unable to sqz. On Y-side (Yates B-salt)
5. Spot 45 sx. Plug 3371' to 1700', Tag @ 1669'
6. Perf 6 holes @1575' unable to sqz. CIRC cmt. 1669' to surf. (11 3/4" shoe T-salt), Tag @ 37'
7. Circ. cmt. 37' to surf. w/10 sx, install dry hole marker 12-11-01

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 12/01/01
Type or print name Jimmy BAGLEY Telephone No. 915 683-4996
(This space for State use)

APPROVED BY Jahmay Robinson TITLE COMPLIANCE OFFICER
Conditions of approval, if any:

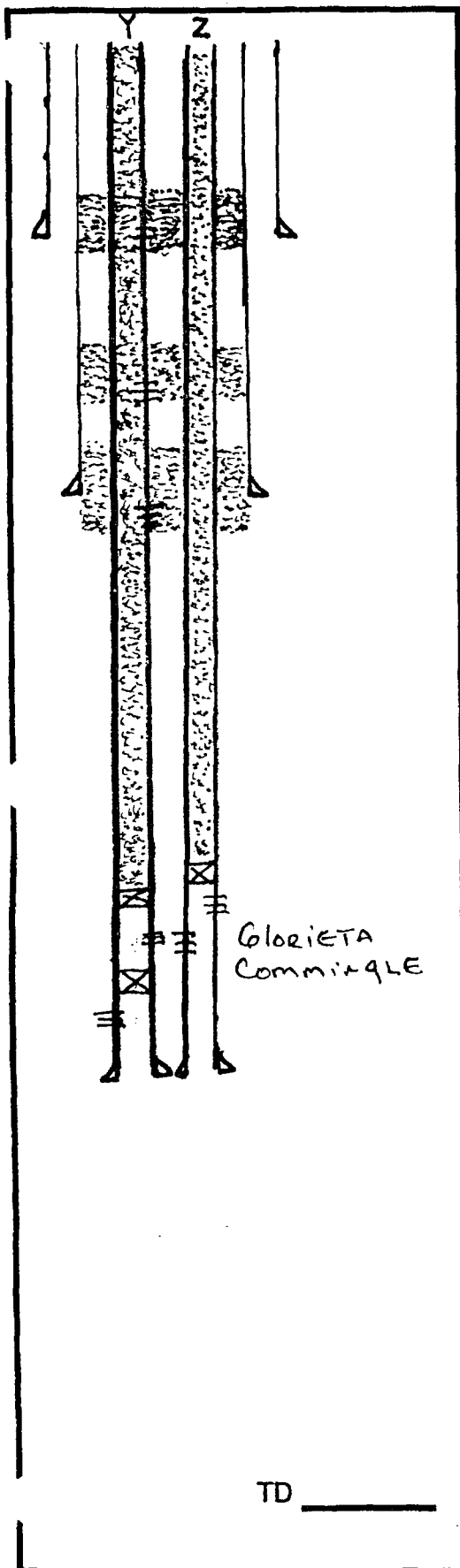
GW

JAN 22 2003

(1 STRING CSNG)

OPERATOR Texaco Exploration & Production
LEASENAME VACUUM GLORIETA WEST UNIT

			WELL #	101
SECT	<u>36</u>	TWN	<u>175</u>	RNG <u>34E</u>
FROM	<u>600</u>	NAL	<u>1900</u>	FWL
TD:	<u>6800</u>		FORMATION @ TD	BLINEBRY
PBTD:	<u>6766</u>		FORMATION @ PBTD	6101ET



	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	6794	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	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	
GLORIETA	
BLINEERY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOKA	
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. 30-025-20319
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-155-1
7. Lease Name or Unit Agreement Name New Mexico "O" ST NCT-1
8. Well No. 22
9. Pool Name or Wildcat Vacuum Glorieta/Blinberry
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 ☐	2. Name of Operator Texaco E&P Inc.	3. Address of Operator P.O. Box 730; Hobbs, NM 88240	4. Well Location Unit Letter M : 500 Feet From The South Line and 560 Feet From The West Line Section 36 Township 17S 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.

1/22:MIRU P/U L/D Rods Notify OCD 1/21/96.
1/23:RU WL Truck RIH on z side Tag @ 6028 w/ gauge ring RIH on y side to 6400 Set CICR in z side @ 5820 y side 6000.
1/24:Finish RIH w/ 2 1/16" TBG sting into CICR in y side 6000' Get a rate on a vacuum. Load back side test to 1000 PSI
Mix & Pump 55sx CL C Cmt well on a vacuum WOC test 4 PM. RIH w/ 40 stands Load back side test to 1000 PSI Get on TBG
Pump BBLs well on vacuum Mix & Pump 55 more sx CL C Cmt Well on vacuum. Pulled 40 stand Shut dwn. Test on 1/25 Well
went on a vacuum on y side Mix & Pump 55 sx cmt Pumped below CICR 6000 POOH RIH on z side Mix & Pump 45 sx below CIC
at 5820 sqz off 1500 PSI Cap CICR @ 5820 in z side 10 sx Cmt POOH Shut dwn.
1/26:RIH on y side sting into CICR @ 6000 Could Pump into Perf 3200-1 bbl/min sting out Mix 45 sx Cmt Got 35 sx Below Pres
up to 3500 PSI Stop Pumping Held 2000 Sting Out Put 10 sx on top POOH on y side.
1/26:RIH on z side Spot 10 sx 4550 - 4144 POOH to 3733 Spot 10 sx 3733 - 3327 POOH.
1/30:RIH on y side Tag Cmt 5253 POOH 4550-Spot 10 sx 4550-4144 POOH to 3733 Spot 10 sx cnt 3733-3327 POOH 2800 Spot 10
sx Cmt 2800-2794 POOH
1/31:RIH w/ Perf Gun Perf @ 2800 on z side POOH RIH w/ 2 7/8 CICR Set @ 2750 RIH w/ 2 1/16 TBG & Stinger SQZ CL C Cmt
Below CICR @ 2750 O Press POOH Shut Dwn
2/01:RIH w/ stinger sting into RET on z side Test 1000 PSI Held Good Sting Out Pump 10 sx Plug on top of CICR @ 2750-2344
POOH Take stinger off back, in hole to 1600 Spot 10 sx CL C Plug 1600-1194 POOH z side RIH on y side 1600 mix 10 sx
CL C Plug in y side 1600-1194 POOH cut 2 7/8 CSG on y side @ 1000' Load csq cut csq on z side Mix & Pump 100 sx CL C
Plug @ 1000' POOH Shut Dwn for the day. Continued on Back of Form.

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

SIGNATURE [Signature] TITLE P&A Supervisor DATE 2/2/96

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

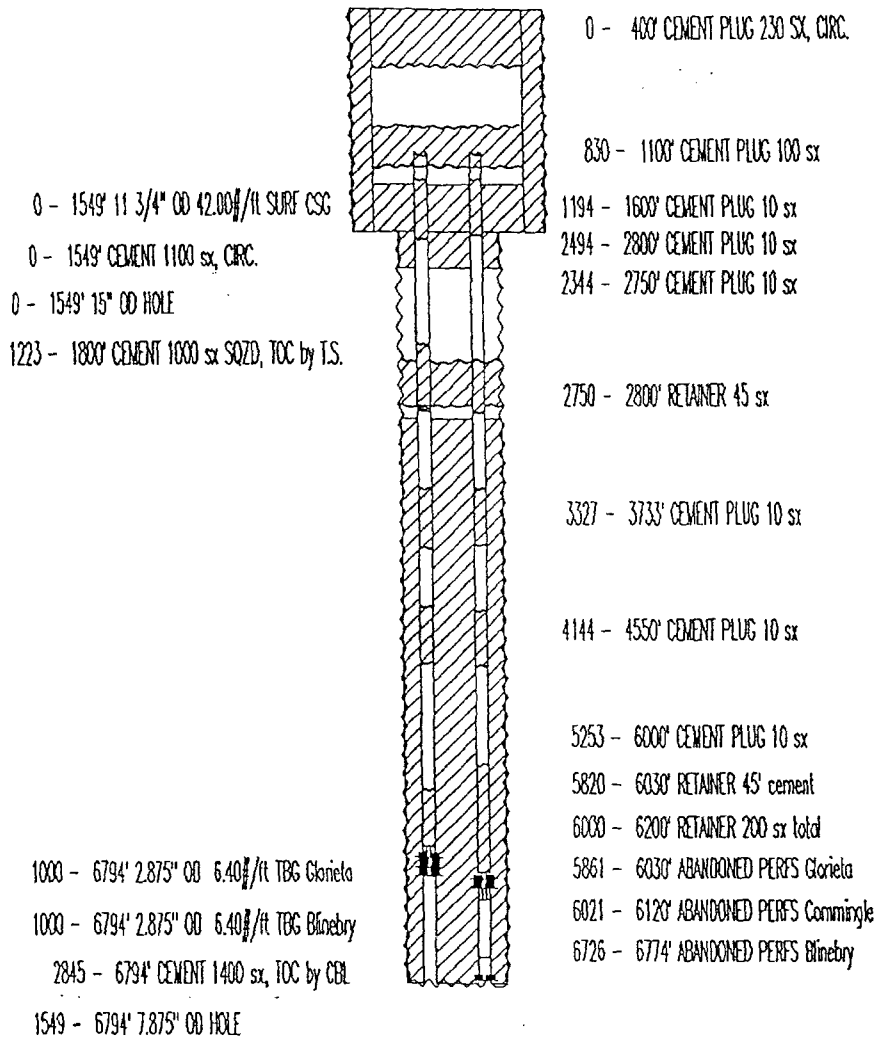
APPROVED BY [Signature] TITLE OIL & GAS DATE MAY 14 1996

CONDITIONS OF APPROVAL, IF ANY: _____

2/2:R/H Tag Cmt in 1 1/4 830' POOH to 400' Circulate 1 1/4 Pipe to Surf w/ 230 sx CL Cmt RD move off
Well Plugged Out 2/2/96. Cut Well head off Weld on Dry Hole Marker.

P&A: 2-02-96

TEXACO E&P INC.
NM "O" STATE NCT-1 No. 22
API# 30 025 20319



500 FSL & 560 FWL
SEC 36, T1N 17 S, RANGE 34 E
ELEVATION: 4010 DF
COMPLETION DATE: 12-03-63
COMPLETION INTERVALS: 5929 - 6035 (Glorieta)
6726 - 6774 (Blinebry)

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. 30-025-20274
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. 18
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 ☐
2. Name of Operator TEXACO E & P INC.
3. Address of Operator PO BOX 730; HOBBS, NEW MEXICO 88240

4. Well Location Unit Letter <u>H</u> : <u>1880</u> Feet From The <u>NORTH</u> Line and <u>560</u> Feet From The <u>EAST</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4005 (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) NOTIFY NMCD OF INTENT TO PLUG AND ABANDON WELL. NOTE THIS IS A TRIPLE COMPLETION WELL W/ STRINGS OF 2 7/8" TUB F/ CSG.
- 2) X STRING PSLV 06/19/95 20 SX CMT @ 7700' CAL TOC @ 6888'
- 3) 06/19/95 30 SX CMT @ 6600' CAL TOC @ 5382'
- 4) 06/19/95 30 SX CMT @ 4860' CAL TOC @ 3632' 9 5/8" SHOE PLUG
- 5) 06/19/95 10 SX CMT @ 3700' CAL TOC @ 3294'
- 6) 06/19/95 10 SX CMT @ 2860' CAL TOC @ 2454'
- 7) 06/19/95 20 SX CMT @ 1650' CAL TOC @ 838'
- 8) 06/19/95 15 SX CMT @ 400' TO 0' FRESH WATER PLUG
- 9) Y STRING WFMP 06/21/95 SET 2 7/8" CMT RET @ 7339' SQZ 45 SX CMT BELOW SHUT IN @ 1400 PSI CAP
- 10) 06/21/95 30 SX CMT @ 6600' CAL TOC @ 5382'
- 11) 06/21/95 30 SX CMT @ 4850' CAL TOC @ 3632' 9 5/8" SHOE PLUG
- 12) 06/21/95 10 SX CMT @ 3700' CAL TOC @ 3294'

(OVER)

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

SIGNATURE J.D. Calder TITLE P&A Supervisor DATE 7-13-95
TYPE OR PRINT NAME J.D. CALDER TELEPHONE NO. 915-3555080

(THIS SPACE FOR TITLE USE)

APPROVED BY Larry W. Hill TITLE C DATE SEP 07 1995

CONDITIONS OF APPROVAL IF ANY

"CURRENT WELLBORE DIAGRAM"

TEXACO
NM O STATE NCT-1 NO. 18
API# 3002520274

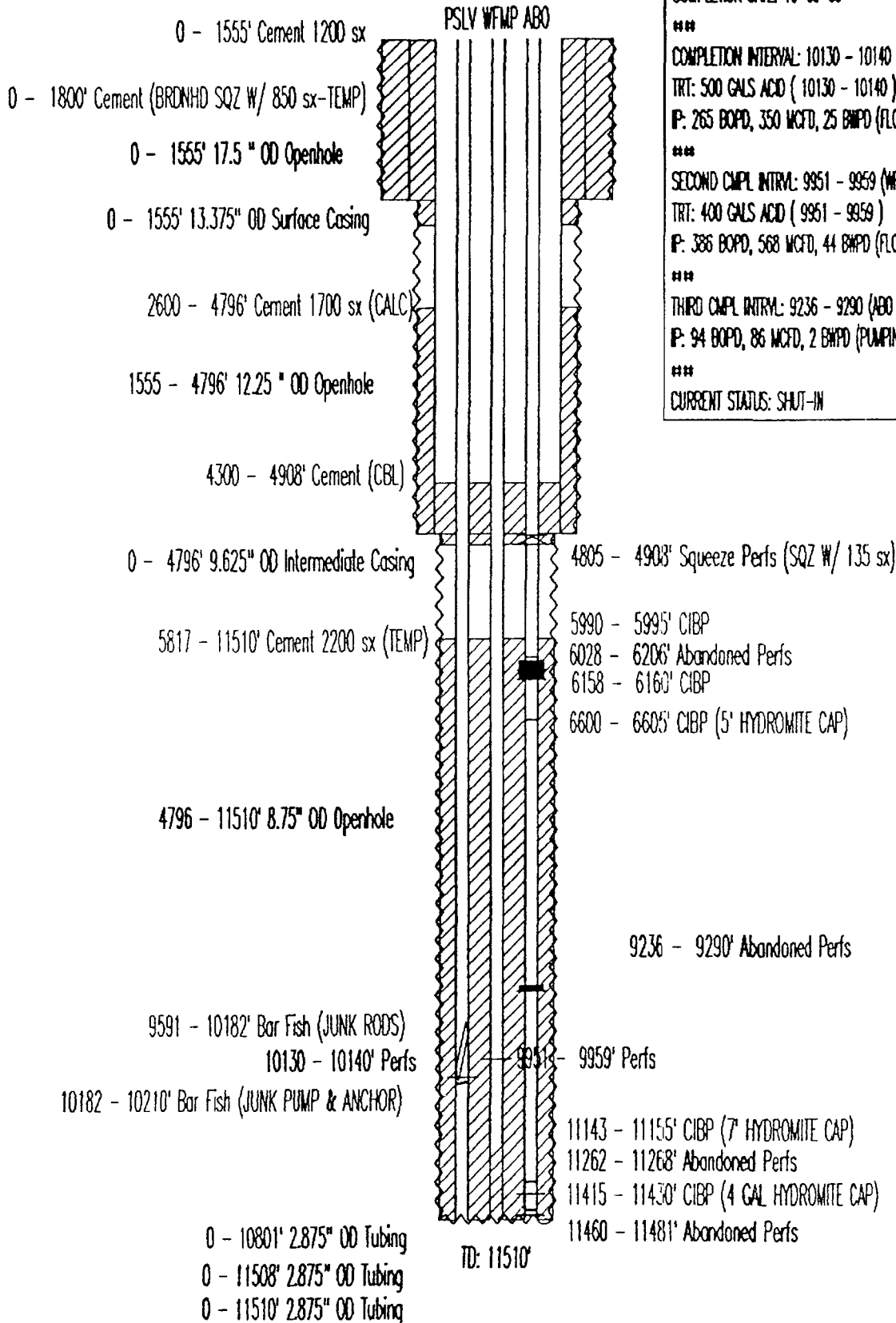
1880 FNL & 560 FEL
SEC 36, T1N 17 S, R4NCE 34 E
ELEVATION: 3989 CR
COMPLETION DATE: 10-09-63

COMPLETION INTERVAL: 10130 - 10140 (PSLV)
TRT: 500 GALS ACID (10130 - 10140)
IP: 265 BOPD, 350 MCFD, 25 BHPD (FLOWING)

SECOND CMPL INTRVL: 9951 - 9959 (WFMP)
TRT: 400 GALS ACID (9951 - 9959)
IP: 386 BOPD, 568 MCFD, 44 BHPD (FLOWING)

THIRD CMPL INTRVL: 9236 - 9290 (ABO)
IP: 94 BOPD, 86 MCFD, 2 BHPD (PUMPING)

CURRENT STATUS: SHUT-IN



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

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.

30-025-20334

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1565

7. Lease Name or Unit Agreement Name:

State BA

8. Well No.

#7

9. Pool name or Wildcat

Vacuum Grayburg SA

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

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Texaco Exploration & Production, Inc.

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

4. Well Location

Unit Letter C : 660 feet from the North line and 1880 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 recompilation.

1. RIH Tag CIBP @ 5850' (Blinbry) on East side spot 105 Sx 5850'-1570' Tag @ 1718'
2. RIH Tag CIBP @ 5220' (San Andres) on West side spot 90 Sx 5220'-1570' Tag @ 1692'
3. Cut 2 7/8" Csg @ 1570' POH L/D both Csg Strings
4. RIH spot 125 Sx plug 1570'-1200' (T-Salt, 9 5/8" shoe) Tag @ 1173
5. Displace hole w/MLF, 9.5# Brine w/25# gel B/BBL
6. Circ Cmt 30' to Surf w/15 Sx, Install dry hole marker. 9/6/01

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

SIGNATURE

TITLE MANAGER

DATE 9/6/01

Type or print name

Jimmy BAGLEY

Telephone No. 915 683-4996

(This space for State use)

APPROVED BY

TITLE

DATE

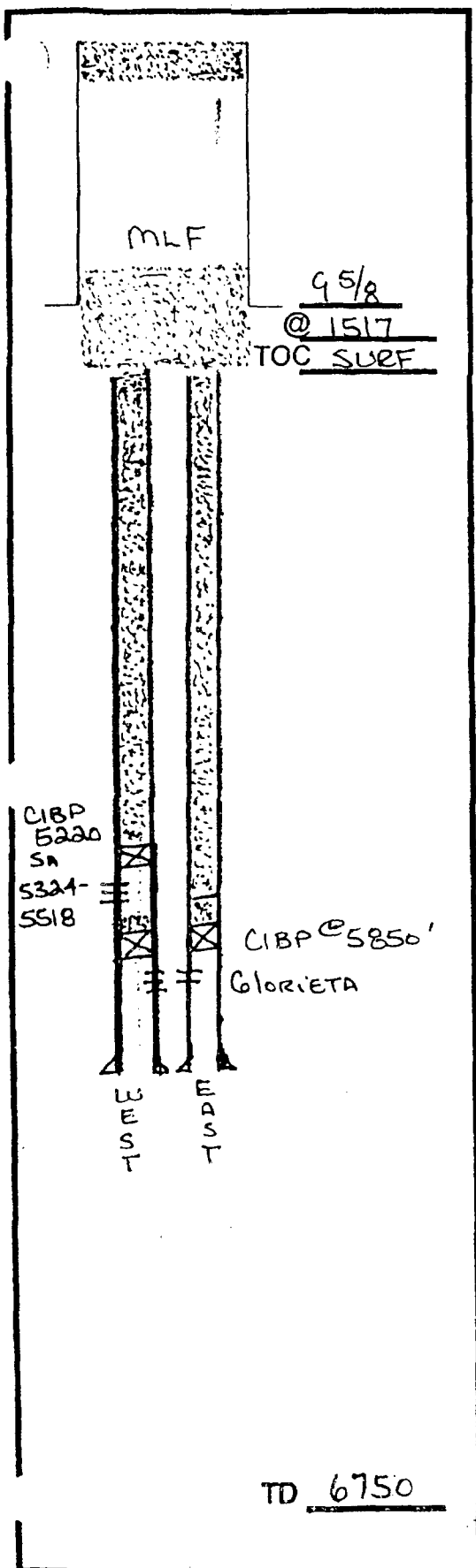
Conditions of approval, if any:

OCT 18 2001

GWW

(1 STRING CSNG)

SECT 36 TWN 17S RNG 34 E
FROM 660 (N) S L 1880 E (W) L
TD: 6750 FORMATION @ TD BLINE Bay
PBTD: 5815 FORMATION @ PBTD SAN ANDRES



	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	9 5/8	1517	SURF	Circ	
INTMED 1	2 7/8	6750	1900	TS	
INTMED 2					
PROD	2 7/8	6750	1900	TS	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1	1560'			PERFS	5324 - 5538
INTMED 2				OPENHOLE	-
PROD	1560				

*** REQUIRED PLUGS DISTRICT I**

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

[illegible]

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

3a. Indicate Type of Lease State ☒ Fee ☐
3. State Oil & Gas Lease No. B-155
7. Unit Agreement Name -
8. Farm or Lease Name NM "O" St. NCT-1
9. Well No. 12
10. Field and Pool, or Wildcat Blinebry Vacuum Glorieta &
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-
2. Name of Operator TEXACO Inc.
3. Address of Operator P.O. Box 728 Hobbs, NM 88240
4. Location of Well UNIT LETTER J 1800 FEET FROM THE South LINE AND 1800 FEET FROM THE East LINE, SECTION 36 TOWNSHIP 17-S RANGE 34-E N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.) 3991' (GR)

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

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

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.

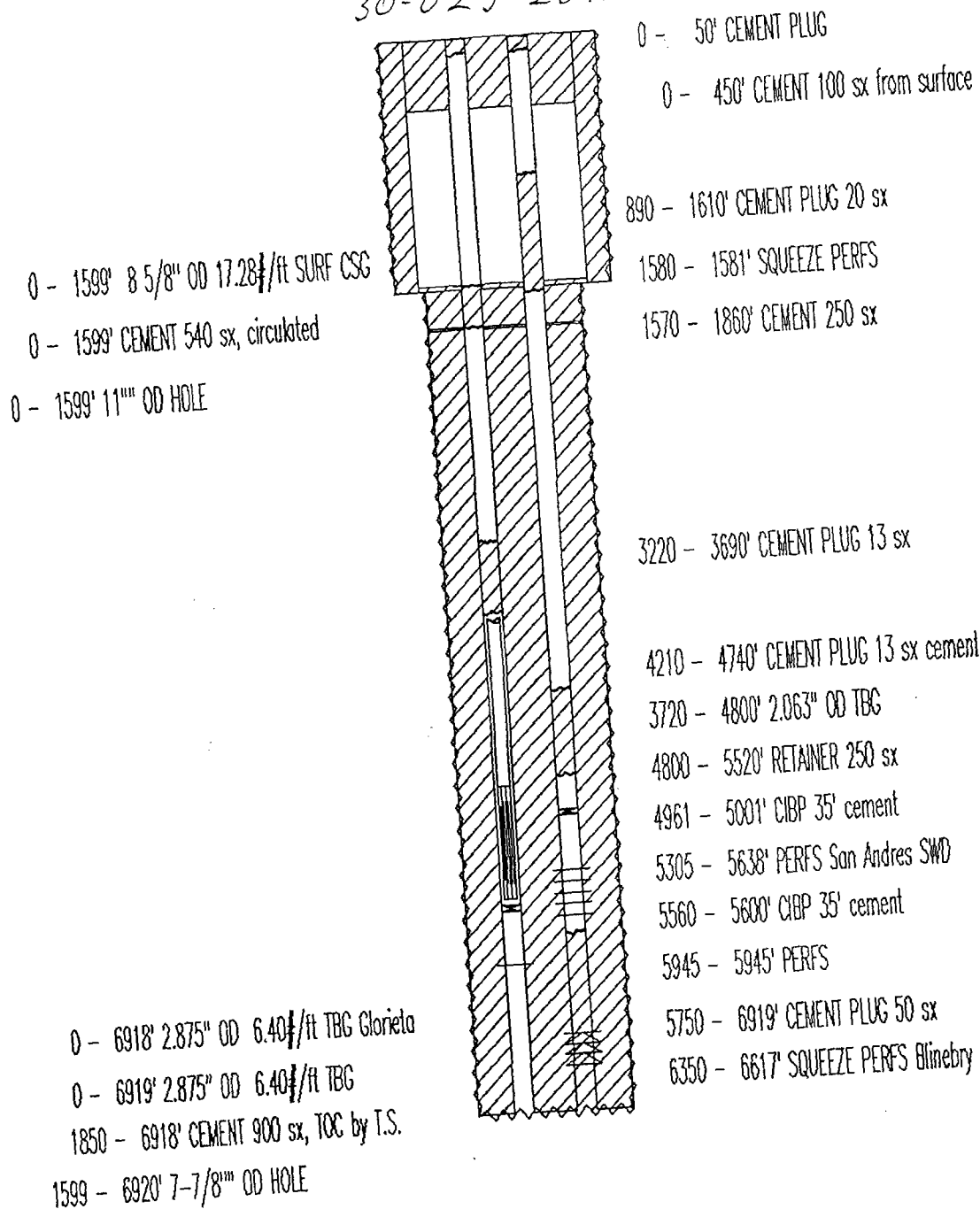
1. Rigged Up.
2. Set CIBP in 2 7/8" Glorieta @ 5560' and dump 35 sx cement on top of plug.
3. Set CIBP in 2 7/8" Blinebry @ 5001' and dump 35 sx cement on top of plug
4. Spot 470' 13 sx cement plug in Glorieta from 3690'-3220'.
5. Spot 530' (13 sx) cement plug in Blinebry from 4740'-4210'.
6. Perforate Glorieta @ 1580' and pump 250 sx Class Cement down 2 7/8" Glorieta.
7. Temperature survey reveale cement from 1860'-1570'.
8. Pump 100 sx down 8 5/8" Csg.
9. Spot 720' (20 sx) cement plug in Blinebry from 1610'-890'.
10. Spot 5 sx cement plug at surface.
11. Install dry hole marker and clean up. Well P&A 5-3-77.

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 5-5-77
APPROVED BY [Signature] TITLE OIL & GAS COMMISSIONER DATE _____
CONDITIONS OF APPROVAL, IF ANY:

P&A: 5-03-77

TEXACO E&P INC.
NM "D" State NCT-1 No. 12
30-025-20418



1800 FSL & 1800 FEL
SEC 36, TWN 17S, RANGE 34E
ELEVATION: 3991' GR
COMPLETION DATE: 1-11-63
COMPLETION INTERVAL: 5305' - 5638' (L SA)
5945' - 5949' (GLOR)

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.	30-025-20505
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.	15
9. Pool name or Wildcat	Vacuum Glorietta

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.	8. Well No. 15
3. Address of Operator P. O. Box 730 - Hobbs, NM 88240	9. Pool name or Wildcat Vacuum Glorietta	
4. Well Location Unit Letter <u>I</u> : <u>1800</u> Feet From The <u>South</u> Line and <u>560</u> Feet From The <u>East</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.) <u>3997' RKB</u>		

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.

6-27-95 Notify State of intent to move in and abandon well.
6-28-95 Circ. hole w/ 25# per bbl. salt gel mud.
"Y" 6-28-95 (Glorietta)-Set 2-7/8" cmt ret. @ 5750', sqz 90 sx cmt below, shut in @ 700 psi. Cap cmt ret w/ 10 sx cmt, cap TOC 5394'.
"Y" 6-28-95 35 sx cmt @ 4550, cal TOC @ 3129. "Y" 6-29-95-10 sx @ 2900', Cal TOC @ 2494'.
"X" 7-5-95 Milling @ 1486'. Made no hole.
"Y" 7-8-95 Drill out cmt to 5164'.
"Y" 7-12-95 10 sx cmt @ 5145', Cal TOC @ 4736'.
"Y" 7-13-95 Perf. @ 4200', set 2-7/8" Cmt ret. @ 2700', Circ. 150 sx cmt down "Y" to surf. on "X" string, displ. TOC 1/2 Bbl. below cmt. ret. in "Y". TOC 6' in "X" side.
"Y" 7-14-95 Cut 2-1/16" tbq @ 2375'.
"Y" 7-14-95 10 sx cmt @ 2375', TOC 1946'.
"Y" 7-14-95 10 sx cmt @ 1650', TOC 1221'.
"Y" 7-14-95 10 sx cmt @ 400' to C'.
7-14-95 Nipple down BOP, cap well and install dry hole marker. Clean location and move off.

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 7/16/95
TYPE OR PRINT NAME James Calder TELEPHONE NO. 915/335-5080

(THIS SPACE FOR STATE USE)
APPROVED BY Charlie P. ... TITLE ... DATE ...
CONDITIONS OF APPROVAL, IF ANY:

Present
New Mexico "O" STATE NCT-1

#15

11 3/4" 42# CSQ

SET @ 1550' cmt w/ 1000SKS.

cmt. cmt circ.

drlg 15" hole

(6-27-80 - cmt down 11 3/4" @ 8 5/8"

CSQ, ANN. w/ 650SK CSQ CAL 1495-208
cmt circ up 8 5/8" by 2 7/8" ANN. to 5926'

(tight spots f/ 2472-2800')

8 5/8" CSQ SET @ 3300'

24# @ 32# J-55-H40

cmt w/ 900SKS.

cmt. circ. drlg 11" hole

7 7/8" hole f/ 3300-6915 TD.

RAN 2 7/8" CSQ ON X side to 6909'

RAN 2 7/8" CSQ ON Y side to 6915'

cmt both strings together w/ 1200SKS

cmt. CAL TOC. 3084' (CIRP 6565)

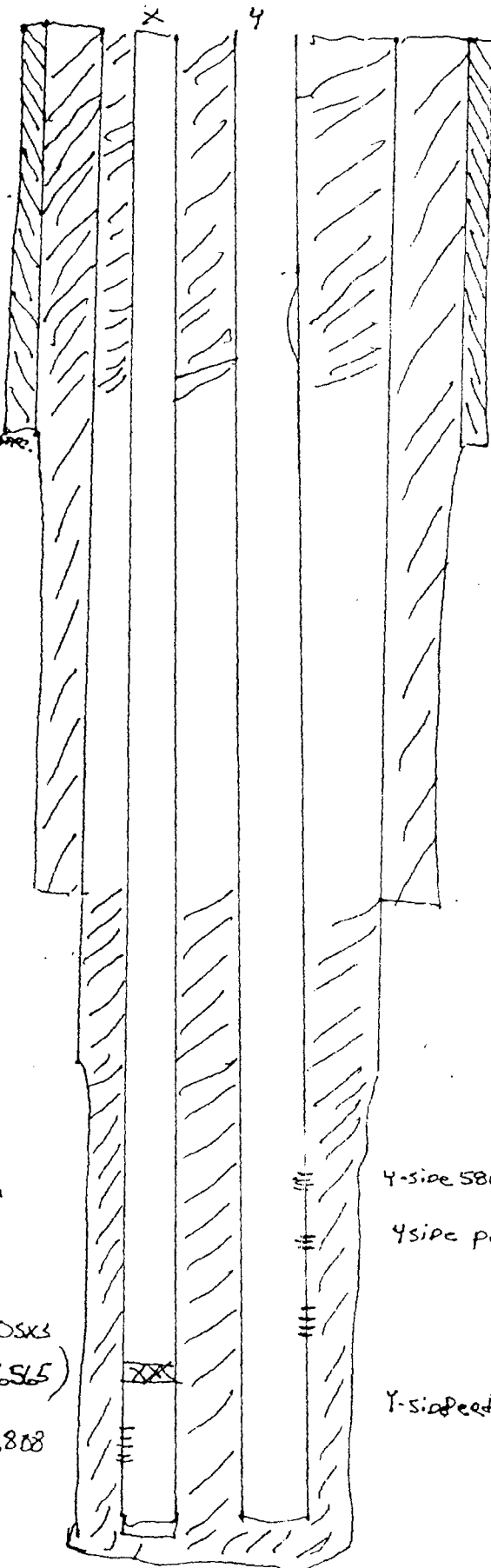
X side - Perf 6681-6808

Y side 5865-5871

Y side perf @ 5932'-6159

Y side perf - 6180'-6185'

TD 6915'



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. 30-025-20872
Indicate Type of Lease STATE ☒ FEE ☐
State Oil & Gas Lease No. B-2146
Lease Name or Unit Agreement Name State CC Com
Well No. 1
Pool name or Wildcat

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.)	
Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
Name of Operator Mobil Producing TX & NM Inc.	Well No. 1
Address of Operator PO Box 4358 Houston, Texas 77210-4358	Pool name or Wildcat
Well Location Unit Letter L Feet From The South Line and 860 Feet From The West Line Section 36 Township 17S Range 34E NMPM Lea County	
Elevation (Show whether DF, RKB, RT, GR, etc.)	

11

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

NOTICE OF INTENTION TO:

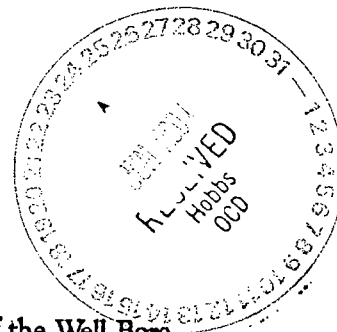
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

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.

6-11-2004 Set 4 1/2" CIBP @ 8900' (OK'D by Gary Wink) Circulate well w/ plugging mud
Spot 25 sks of cement @ 8900'-8539'
Spot 30 sks @ 5957'-5523'
6-14-04 Spot 25 sks @ 5017'. Tagged TOC @ 4670'
Spot 25 sks @ 4380'-4019'
Spot 25 sks @ 3738'-3377'
Spot 30 sks @ 2852'-2418'
Spot 25 sks @ 1645'. Tagged TOC @ 1357'
6-15-04 Spot 30 sks @ 410'-surface
6-16-04 Cut off wellhead & anchors 3' BGL. Capped well. Installed dry hole marker.



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

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

SIGNATURE JACK SHULTON TITLE PIA Manager DATE 6-17-04
TYPE OR PRINT NAME JACK SHULTON TELEPHONE NO. 4325235153
(This space for State Use) OC FIELD REPRESENTATIVE / STAFF MANAGER

APPROVED BY Gary W. Wink TITLE _____ DATE JUN 30 2004
CONDITIONS OF APPROVAL (IF ANY): _____

PLUGGING & ABANDONMENT WORKSHEET (2 STRING CSNG)

OPERATOR Mobil Prod. TX & NM
 LEASENAME State CE Unit
 WELL # 1
 SECT 36 TWN 17S RNG 34E
 FROM N/S L EWL
 TD: 12,080 FORMATION @ TD
 PBTD: FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	16	260	Circ		
INTMED 1	13 7/8	4967	Circ		
INTMED 2	10 3/4				
PROD	4 1/2	10,222	Circ		
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @		TOP - BOTTOM		
INTMED 1			PERFS	9115	9185
INTMED 2			Perfs	9442	10,032
PROD					

REQUIRED PLUGS DISTRICT

HISTLER (AMT)	
YATES	2802
QUINN	3628
GRAYBRO	
SAN ANDREW	4330'
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
ELUSY CANYON	
ROCK SPRING	
GLOBETA	5822
BLISSERY	
TUBS	
DRINKARD	
ARO	7910
WPC	9235
PENH	
STRAWN	
ATOKA	
MOORE	
LEWIS	11115
DEVONIAN	11960

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #4	CIBP	25 SXS	4800'
PLUG #5	STUB	50 SXS	3600'-3700'
PLUG #6	REINR SOZ	200 SXS	400'
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	CIBP	20	9000'
PLUG #9	Yato 610r	30	5957'-5728'
PLUG #10	SHOE	25	4991'-4891'
PLUG #11	S.A.	25	4380'-4280'
PLUG #12	Quinn	25	3738'-3638'
PLUG #13	Yato BSalt	30	2852'-2560'
PLUG #14	T.Salt	25	1645'-1545'
PLUG #15	SHOE	30	410'-Surface
PLUG #16			
PLUG #17			
PLUG #18			
PLUG #19			
PLUG #20			

16"
@ 360'
TOC Circ

13 7/8-10 3/4
@ 4967'
TOC Circ

4 1/2
@ 10,222'
TOC Circ

2 7/8
C/L

TD 12,080'

278
C/L

Well: State Cc 1mt

Field: Vacuum

W:\WELLVIEW\70\REPORTS\Network\Business Unit\Schematics\Current W/B Schematic

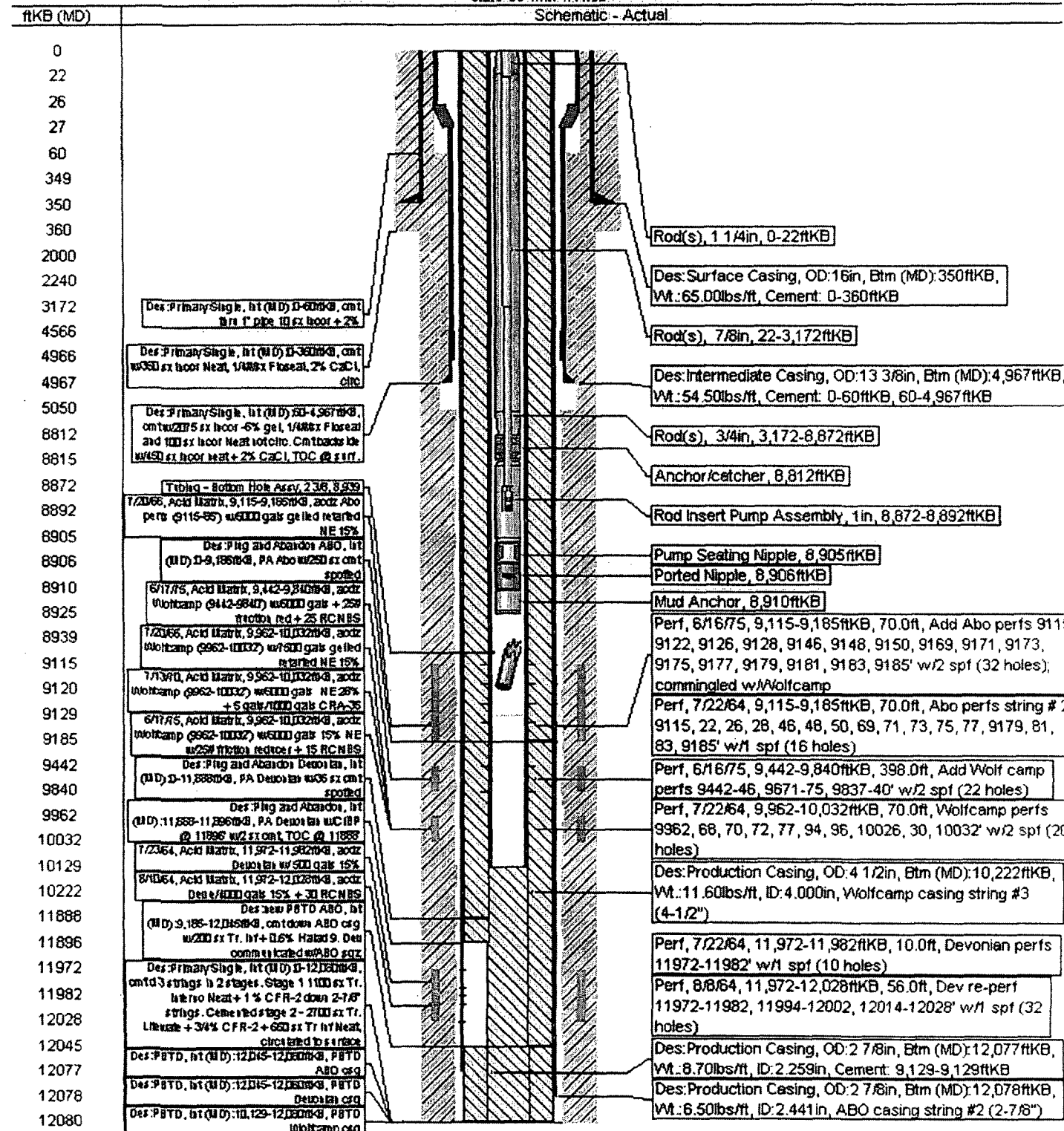
Printed: 3/31/04 Page #1 of 1 Page(s)

Well Header

ase	State Cc 1	District/County	State/Province	Last Mod By	Last Mod Date (GMT)
ite Cc	State Cc 1	Lea	New Mexico	datamgmt	3/15/04
Trace Legal Location	Sec 36 T 17S R 34E	Legal Survey Type	UD8 W/LBR ID	UD8 SRFC SITE ID	
Elevation (ft)	4003.00	KB-Grd (ft)	Gr Elev (ft)	300252087200	3002520872
		Well Type	Spud Date	Basin	Current Well Status
		Oil	4/26/64		Oil

State Cc 1mt: 1/11/02

Schematic - Actual



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

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	WELL API NO. 30-025-20945
2. Name of Operator Texaco Exploration & Production, Inc.	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator P. O. Box 3109, Midland Tx 79702	6. State Oil & Gas Lease No. B-155-1
4. Well Location Unit Letter <u>H</u> : 1980 feet from the <u>South</u> line and 990 feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>Lea</u> County	7. Lease Name or Unit Agreement Name: New Mexico - 0 - State NCT - 1
8. Well No. 16	
9. Pool name or Wildcat Vacuum Glorieta	
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. MI & RU Plugging Equipment. 5/7/01
2. Set 2 7/8 CIBP @ 5975' In Y String (Glorieta) 5/8/01.
3. Spot 65 sx Class C Cmt in Y String (Glorieta) @ 5975', Tag Toc @ 3300' 5/9/01
4. Spot 65 sx Class C Cmt in Z String (Blinebry) @ 5710', Tag Toc @ 3300, 5/9/01
5. Perf. @ 3290', 2900', Could not Pump Into Perfs, In Y String (Glorieta).
Spot 40 sx Class C Cmt @ 3300' Tag Toc @ 1750'. 5/11/01
6. Perf. @ 1600', Y String (Glorieta). Squeezed 130 sx Class C Cmt Tag Toc @ 1150'. 5/14/01
7. Spot 30 sx Class C Cmt @ 1150' To Surface 5/14/01
8. Spot 85 sx Class C Cmt @ 3300' - Surface In Z String (Blinebry) 5/14/01
9. Installed Dry Hole Marker. 5/15/01

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

SIGNATURE Johnny Robinson TITLE Director DATE 5/15/01

Type or print name Johnny Robinson Telephone No. 505-825-1234

(This space for State use)

APPROVED BY Johnny Robinson TITLE Director DATE 5/15/01
Conditions of approval, if any:

GWW

(1 STRING CSNG)

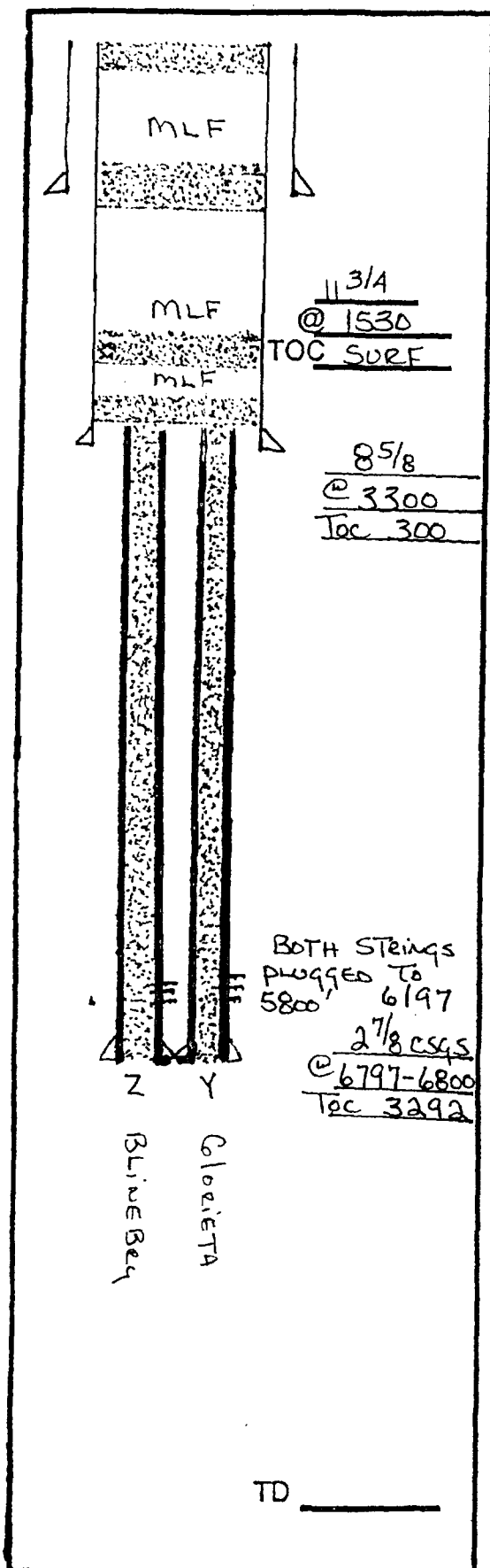
LEASENAME NEW MEXICO O NCT-1

SECT 36 TWN 175 RNG 34E
FROM 1980 N(S)L 990 EWL
TD: _____ FORMATION @ TD 6767
PBTD: _____ FORMATION @ PBTD 6000 ETA

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	11 3/4	1536	506F	Ciec	
INTMED 1	85/8	3300	2400	300 TS	
INTMED 2	2 7/8	6797	3292	CBL	
PROD	2 7/8	6800	3292	CBL	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1	3290		PERFS	5952 - 6131	
INTMED 2			OPENHOLE	-	
PROD	3290				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSEY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENN	
STRAWN	
ATOEA	
MORROW	
MISS	
DEVONIAN	

[illegible]

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 "O" State NCT-1
8. Well No.	24
9. Pool name or Wildcat	Vacuum Glorieta, Wolfcamp, Abo NORTH

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Texaco Exploration and Production Inc.	
3. Address of Operator P.O. Box 730 Hobbs, New Mexico 88240	
4. Well Location Unit Letter <u>P</u> : <u>860</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</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.) 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 ☐
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.

5/13/92 - 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 tbq 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)

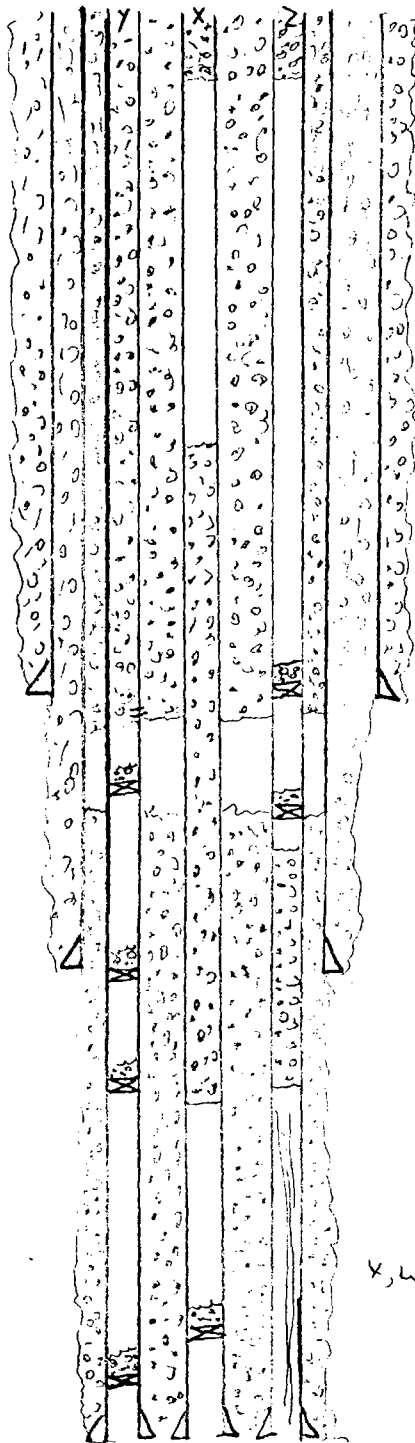
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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 - Tank @ 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. Drawer DD, Artesia, NM 88210

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

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

WELL API NO. 30-025-21061
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1565
7. Lease Name or Unit Agreement Name STATE BA
8. Well No. 9
9. Pool name or Wildcat Vacuum Glorieta/Blinbery

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
2. Name of Operator Texaco E&P Inc.	
3. Address of Operator P.O. Box 730; Hobbs, New Mexico 88240	
4. Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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.

- 12/15: RIH GAUGE RING & CICR SET 2 7/8" CICR @ 5980' HEAD TROUBLE W/ GAUGE RING @ 4480' PIPE ON CCL LOOK BAD FROM 4200' TO 4650'
- 12/18: STING INTO 2 7/8" CICR @ 5980' TRY TO GET A RATE ON "X" WELL WENT ON A HARD VAC STING OUT TRY TO LOAD 2 7/8" CSG GO ON A HARD VAC TALKED W/ PAUL KAUTZ OK TO SET PKR @ 4100' TEST 2 7/8" CSG TO 4100 IF TEST WAS GOOD PUMP 110 SX CLASS C CMT TESTED GOOD PUMP 110 SX CLASS C CMT DISPL TO 4200' SHUT DOWN TEST
- 12/19: TEST WAS NOT GOOD PUMP BBL MIN 1600 PSI. TALK W/ BUDDY AND JERRY SAID TO PUMP 45 MORE SX WOC TEST & TAG. TEST @ 4:00 PM TESTED 1500 PSI 30 MIN HELD GOOD RIH W 5 JTS L/D 5 JTS. POOH RIH W MUD ANCHOR & TAG 4338' SHUT DOWN
- 12/20: MIX MUD CIRC HOLE W MUD MIX & PUMP 10 SX CLASS C CMT 4338-4008 PUH TO 3716 MIX PUMP 10 SX CLASS C PLUG 3716-3416 PUH TO 2830 MIX & PUMP 10 SX CLASS C PLUG 2830-2530 POOH ON "X" SIDE GO IN HOLE ON "Y" SIDE TAG UP @ "Y" SIDE OF WELL RIH W 2 1/16" TBG TAG CMT 3464' OK W Buddy, State Man TO JUST FILL UP FROM TAG TO 2530' MIX & PUMP 25 SX CLASS C CMT FROM 3464-2530 POOH L/D 2 1/16"
- 12/21: TAG CMT ON "Y" WELL CUT 2 7/8" CSG @ 1710' TAG CMT IN "X" WELL 2466. CUT 2 7/8" CSG @ 1710 MIX & PUMP 100 SX CLASS C CMT @ 1710' WELL PRESS UP CHARGE FORMATION UP FLOW BACK ALL CMT CALLED STATE TALKED W PAUL K. OK TO PUMP ANOTHER 100 SX CMT MIX & PUMP 100 SX CUT 1710' POOH SHUT DOWN
- 12/22: DIDN'T TAG ANY THING MIX & PUMP 100 SX CLASS C CMT 1710 POOH SHUT DOWN. TAG 12-27 @ 1341. LAY DOWN TBG to 400' MIX & PUMP 45 SX CLASS C CMT FROM 400' to 300' LAY DOWN TBG to 100' CIRC CMT to SURF. LAY DOWN TBG WELL IS PLUGGED 12/27/95.
- 12/27: NIPPLE DOWN BOP CUT OFF WELLHEAD AND CAP WELL, INSTALL DRY HOLE MARKER. CLEAN OFF LOCATION AND MOVE OFF

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

SIGNATURE Rudolf L. Donald TITLE P&A Supervisor DATE 1/17/96

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

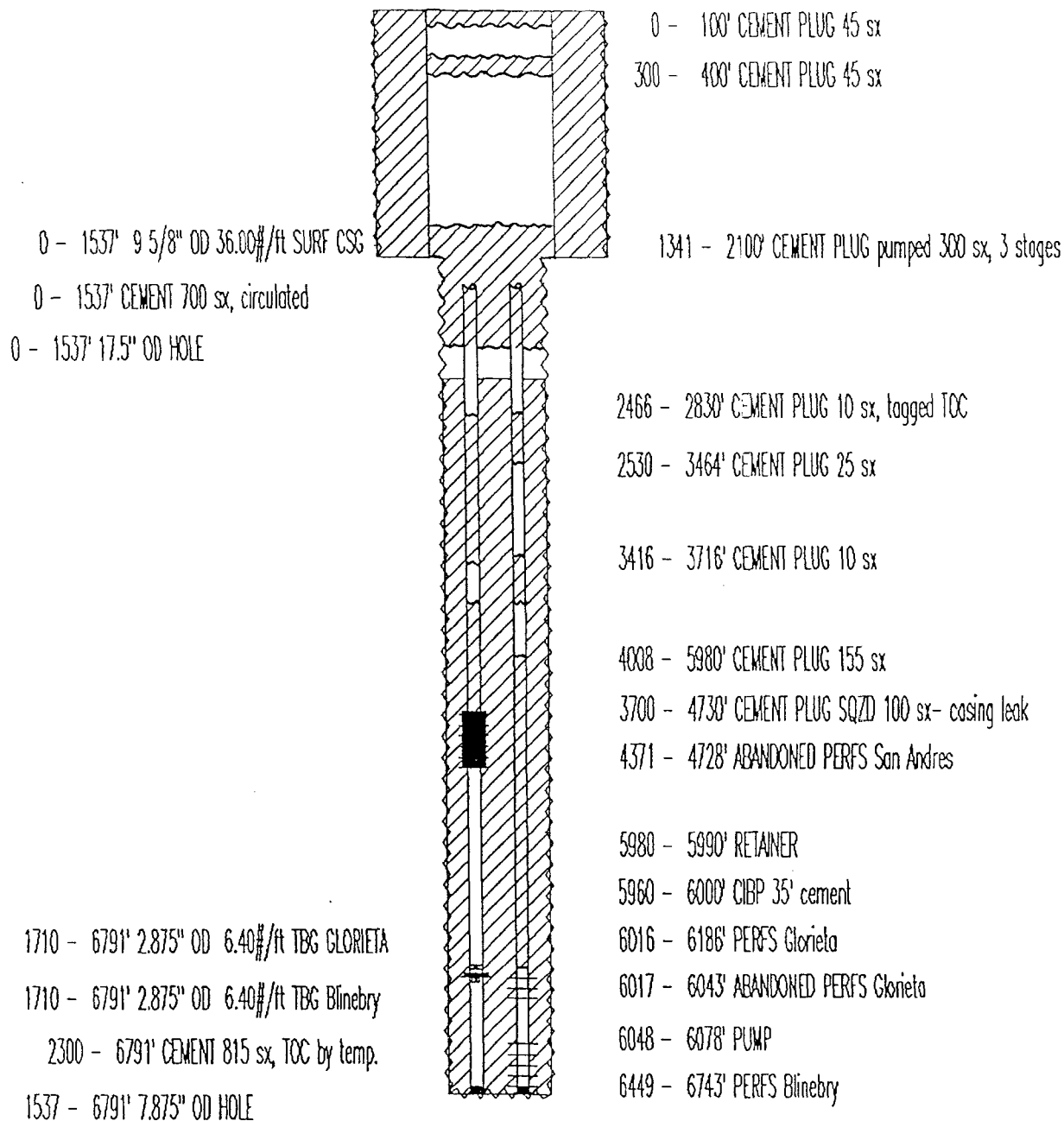
(This space for state use)

APPROVED BY Johnny Robinson TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

P&A: 12-27-95

TEXACO E&P INC.
State "BA" No. 9
API# 30-025-21061



660 FNL & 2310 FEL
SEC 36, TWN 17S, RANGE 34E
ELEVATION: 4006' DF
COMPLETION DATE: 1-03-65
COMPLETION INTERVAL: 6016' - 6186' (Glorieta)
6449' - 6743' (Blinbry)



DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

100C Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30-025-25697
5. Indicate Type of Lease	STATE ☒ FEE
6. State Oil / Gas Lease No.	B - 155
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	72
9. Pool Name or Wildcat	VACUUM GRAYBURG SAN ANDRES
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3991' GL

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 INJECTION
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.		
3. Address of Operator	205 E. Bender, HOBBS, NM 88240		
4. Well Location	Unit Letter G 2630 Feet From The NORTH Line and 1330 Feet From The EAST Line Section 36 Township 17S Range 34E NMPM LEA COUNTY		
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3991' 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:	Add, Acidize, P&A

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

8-21-00: MIRU. SET BLOW DN TANK. LAY LINE. PUMP 300 BBLS BRINE.
8-22-00: FLOW 200 BW. PUMP 500 BBLS 10# BRINE.
8-23-00: PUMP 600 BBLS BRINE.
8-24-00: INSTL LUB. TIH ON SLICK LINE SET 1.43" PLUG @ 4246'. PSI TEST TO 1000 PSI-OK. NDWH. NUBOP. CIRC W/10# BRINE. TIH W/RBP, PKR TO 1509'.
8-25-00: TIH W/RBP & PKR. SET RBP @ 4125'. TEST TO 1000 PSI-OK. SET PKR TEST 2262-4125. LEAK BETWN SURF-2262'.
8-28-00: RAN CBL LOG 4110-SURF.
8-29-00: RAN PIPE ANALYSIS LOG 4110-SURF. TIH & ISOLATE LEAK 325-639. TEST CSG FR 639-4125 TO 1000 PSI-OK. TEST CSG 325-SURF TO 1000 PSI-OK.
8-30-00: REL PKR. DROP SAND ON RBP @ 4125'. CMT LEAK 325-639 W/200 SX CL C CMT & 200 SX C CMT NEAT.
9-01-00: TIH W/ABIT, DC'S, TBG. TAG @ 141'. DRILL CMT TO 319'.
9-05-00: DRILL CMT 319-430. TIH TO 668'. ATTEMPT TO TEST. WOULD NOT TEST.
9-06-00: CMT W/50 SX RIGHT ANGLE SET CMT & 200 SX CL C W/2% CC.
9-07-00: TIH W/BIT & TAG @ 10'. DRILL CMT TO 319. TIH W/ BIT, DC'S & TBG TO 280'.
9-08-00: DRILL CMT 319-440. TIH TO 558'.
9-11-00: CMT W/200 SX CMT & 400 SX CL C W/2% CC.
9-12-00: TIH W/BIT, DC'S, & TBG. TAG @ 121'. DRILL CMT 121-440'. TIH TO 560' W/BIT.
9-13-00: CMT W/200 SX RIGHT ANGLE SET CMT. WASH UP & DISPL W/2 BBL. SQZ TO 1200 PSI.
9-14-00: TIH W/BIT, DC'S. DRILL CMT 64-309. TIH W/EIT & DC'S TO 278'.
9-15-00: DRILL CMT 309-520. TIH TO 590'.
9-18-00: CMT W/200 SX CMT
9-19-00: TIH W/BIT. DRILL CMT 12-460. TIH TO 520'.

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 11/1/00

TYPE OR PRINT NAME J. Denise Leake

Telephone No. 397-0405

(This space for State Use)

APPROVED Johnny Robinson
CONDITIONS OF APPROVAL IF ANY: TITLE

DATE

EG
GWW

9-20-00: CMT W/100 SX RIGHT ANGLE CMT. SQZ TO 1150 PSI.
9-21-00: TIH W/ABIT. EST CIRC. DRILL CMT 143-498. TIH TO 565'.
9-22-00: TIH W/TBG OPEN ENDED TO 695'. SPOT 100 SX SQZCRETE 695-150.
9-25-00: TIH W/BIT, DC'S TBG. TAG @ 110'. DRILL CMT 110-443'.
9-26-00: PSI TEST TO 550. LEAK OFF 200 PSI IN 15 MIN. TIH W/ATBG.
9-27-00: SQZ W/7 BBLS SQZCRETE. SPOT FR 440-SURF. DISPL W/1.4 BBLS TO 90'.
9-28-00: TIH W/BIT. TAG @ 58'. DRILL CMT 58-252'.
9-29-00: DRILL CMT 252-611'.
10-02-00: DRILL CMT 611-783. TIH TO 850'. ATTEMPT TO TEST TO 500 PSI. LOST 200 PSI IN 3 MIN. TIH W/PKR TO 960'. ATTEMPT TO TEST DN TBG. LEAK OFF 60 PSI. ATTEMPT TO TEST 960-SURF. LEAK OFF 200 PSI IN 3 MINS.
10-03-00: TEST CSG FROM RBP @ 4125-638'-OK. LEAK FR 638-325. PSI 500. LEAK OFF 200 PSI IN 2 MINS.RECOMMEND P&A WELL.
10-04-00: REL PKR. TIH W/RET TOOL. TAG @ 3975'. WASH 3975-4125. FISH RBP @ 4125'. TIH W/TBG.
10-05-00: TIH W/RET TOOL. TAG @ 4248'. WASH TO 4253'. REC FORMATION.
10-06-00: TIH W/RET TOOL TO 4248'. WASH TO 4253'. REC FORMATION.
10-09-00: TIH W/RET TOOL. EST CIRC. WASH 4249-53. LATCH ONTO PKIR. FSH PROFILE PLUG. EST RATE 3 BPM @ 700 PSI.
10-10-00: CMT W/100 SX CL C NEAT. SQZ TO 3000 PSI. 30 SX IN FORMATION. LEFT 70 SX IN CSG. REL ON/OFF TOOL. TIH W/PKR TO 700'. SET PKR. PSI TO 1000 PSI.
10-11-00: REL PKR. TIH W/TBG OPEN ENDED TO 3905'. TAG CMT. DISPL 4 ½" CSG W/10# BRINE GEL MUD. PULL TBG TO 2752'. SPOT 25 SX CL C NEAT CMT 2752-2377. PULL TBG TO 1658'. SPOT 25 SX CL C NEAT CMT 1658-1283. TIH W/CIBP & SET @ 656'. SPOT 50 SX CMT 656-SURF.
10-12-00: NDBOP. CSG FULL OF CMT. RIG DOWN. CUT OFF WELLHEAD. INSTL P&A MARKER. WELL IS PLUGGED AND ABANDONED.
FINAL REPORT

CVU 72

Created: 9/1/2006 By: TKMO
 Updated: By:
 Lease: Central Vacuum Unit
 Surface Locat: 2630' FNL & 1330' FWL
 Bottomhole L: Same
 County: Lea St: NM
 Current Status: P&A'd Injector
 Directions to: 1 Buckeye, New Mexico

Well No.: 72 Field: Central Vacuum Unit
 Unit Ltr: G Sec: 36 TSHP/Range: 17S:34E
 Unit Ltr: Sec: TSHP/Range:
 St Lease: API: 30-025-25697 Cost Center:
 Elevation: 3993' GR TEPI: UCT493000
 MVP: BCT494500

Surface Csg.

Size: 8 5/8" inches
 Wt.: 24
 Set @: 350 ft
 Sxs cmt: 350

Circ: Yes
 TOC: Surface
 Hole Size: 11" Inches

Production Casing

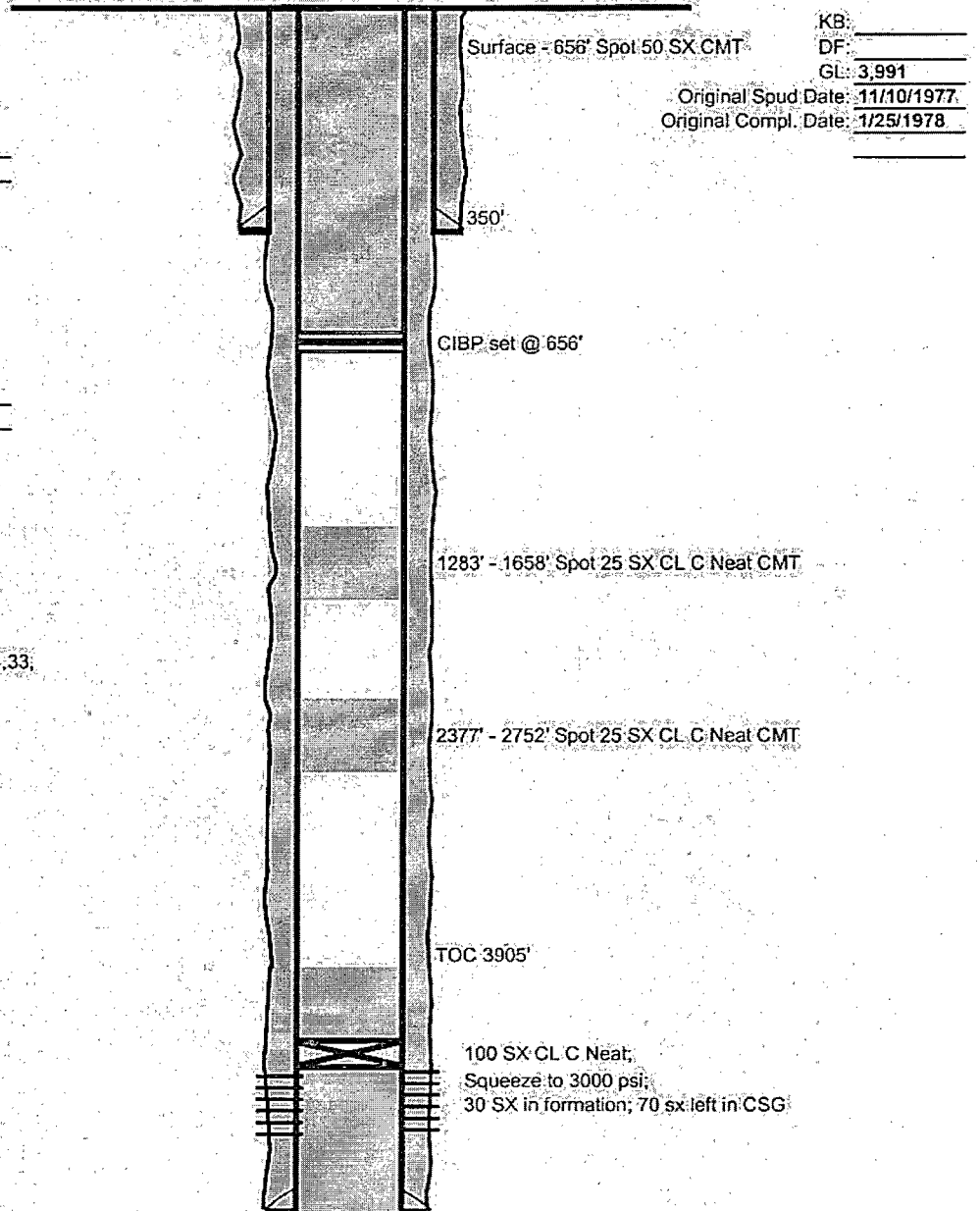
Size: 4 1/2" inches
 Wt.: 10.5
 Set @: 4,812 ft
 Sxs Cmt: 2300

Circ: Yes
 TOC: Surface
 Hole Size: 7-7/8" Inches

TD: 4,812

Perforations:

Grayburg San And: 1/25/78 (Initial) 4373' - 4663'
 4373,84,4406,26,50,67,82,4502,14,33,
 45,60,76,86,4603,31,43,53,63



TD: 4,812
 PBTD: 4,718

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

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-25704

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1565

7. Lease Name or Unit Agreement Name:

Central Vacuum Unit

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 ☐ Injector

2. Name of Operator

Texaco Exploration & Production, Inc.

3. Address of Operator

P. O. Box 3109, Midland, TX 79702

4. Well Location

Unit Letter C : 60 feet from the North line and 2552 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 recompilation.

1. MI & RU Plugging Equipment. 5/1/01

2. Tag Toc @ 4265'. Circ. MLF To Surface, Spot 25 sx Class C Cmt @ 4265'. Tag Toc @ 3960'. 5/2/01

3. Spot 25 sx Class C Cmt @ 3500'. Tag Toc @ 3151'. 5/3/01

4. Spot 25 sx Class C Cmt @ 2900'. Tag Toc @ 2515'. 5/3/01

5. Spot 25 sx Class C Cmt @ 1300'. Tag Toc @ 907'. 5/4/01

6. Circ 40 sx Class C Cmt @ 500' to Surface. 5/4/01

7. Installed Dry Hole Marker 5/7/01

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 5-7-01

Type or print name JIMMY BAGLEY Telephone No. 915 683-4796
(This space for State use)

APPROVED BY Johnny Holmson TITLE DATE JUL 20 2001
Conditions of approval, if any:

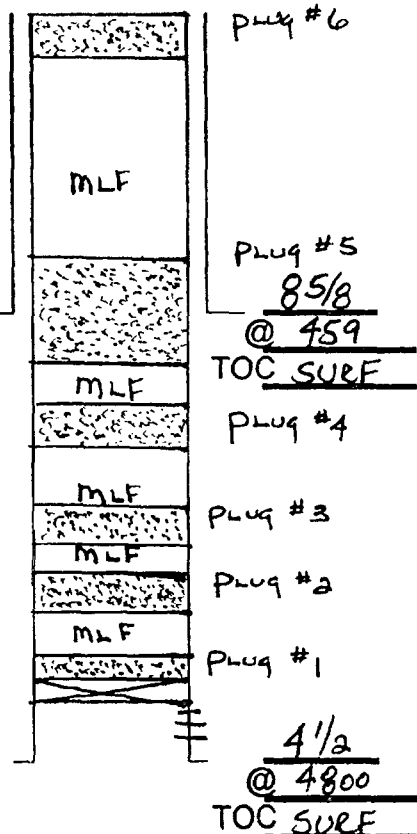
SS
CG
GWW

PLUGGING & ABANDONMENT WORKSHEET

(2 STRING CSNG)

OPERATOR TEXACO Exploration & Production
LEASENAME CENTRAL VACUUM UNIT

SECT 36 TWN 17-S RNG 34-E
FROM 60 (N)SL 2553 EWL
TD: _____ FORMATION @ TD SAN ANDRES
PBDT: _____ FORMATION @ PBDT _____



	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	85/8	359	SURF	CIRC	
INTMED 1					
INTMED 2					
PROD	4 1/2	4800	SURF	CIRC.	
	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	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUBRY CANYON	
BONE SPRING	
GLORIETA	
BLINEBRY	
TUBB	
DRINKARD	
ABO	
WC	
PENK	
STRAWN	
ATOKA	
MORROW	
MOB	
DEVORIAN	

PLUG	TYPE	SACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	35 SXS	6400'
PLUG #2	SHOE	50 SXS	5350'-5450'
PLUG #3	CIBP/35'		4800'
PLUG #3	CIBP	25 SXS	4800'
PLUG #4	STUB	50 SXS	3600'-3700'
PLUG #5	RETNR SQZ	200 SXS	400'
PLUG #6	SURF	10 SXS	0-10'
PLUG #1	CIBP	25 SX	4280'-4100
PLUG #2	QUEEN	25 SX	3500'-3200
PLUG #3	YATES	25 SX	2900'-2600
PLUG #4	T-SALT	25 SX	1300'-1000
PLUG #5	85/8 S	25 SX	500'-200
PLUG #6	SURF	10 SX	10'-SURF
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			

TD 4800

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.	30-025-25705
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	857943
7. Lease Name or Unit Agreement Name	CENTRAL VACUUM UNIT
8. Well No.	42
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 DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMITS" (FORM C-101) FOR SUCH PROPOSALS.	
1. Type of Well:	OIL WELL ☐ GAS WELL ☐ OTHER INJECTOR ☐
2. Name of Operator	CHEVRON USA INC
3. Address of Operator	15 SMITH RD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>A</u> : <u>32</u> Feet From The <u>NORTH</u> Line and <u>1286</u> Feet From The <u>EAST</u> Line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3993' 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 OPERATION ☐ PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOB ☐
OTHER: ☐ PLUG & ABANDON ☒

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.

4-17-06: MIRU. 4-18-06: REL PKR.. PU PKR & PLUG & TIH. TAG @ 1182. TIH W/RBP. TAG @ 1182. TIH TO 4278. SET RBP. 4-19-06: TIH W/BIT & SET DN @ 1182. ROTATE THRU SPOT. RAN TO 1368. TIH W/PKR & SET @ 1291. PRESS TEST CSG TO 630 PSI HELD FR 1291 TO 4278. REL PKR. PULL BACK UP & SET @ 1165. TIH TO 2552. DUMP 2 SX SAND. TIH W/BIT TO 1182. MILL OUT BAD SPOT IN CSG @ 1182. 4-20-06: TIH OPEN ENDED W/WS TO 1195. HOLE @ 1182. MIX & SPOT 50 SX CL .3% D167, .2% D65, .2% D46, 14.8 PPG. SQZ 5 BBLS SLURRY IN @ 1131 PSI. PRESS FELL TO 508 PSI. 4-21-06: TIH W/BIT & TAG TOC @ 757. DRILL SOFT CMT 757-1083. WOC. 4-24-06: DRILL 1083-1150 & FELL OUT. TAG UP @ 1175. DRILL CMT 1175-1210 & FELL OUT. TIH W/2 3/8" TBG TO 1152. 4-25-06: TIH W/TBG TO 1221. SPOT 12 BBLS CMT DN TBG. 4-26-06: TIH W/BIT TO TAG CMT @ 717. DRILL 717-1083. TIH W/PKR TO 42' FROM SURF. MOVE PKR TO 492. MOVE PKR TO 812. DISPL W/FW. 4-27-06: PKR @ 812. TIH W/PKR TO 1078. CMT @ 1083. PUH W/PKR TO 492. PU RBP TO SET @ 1078. LATCH OFF RBP. TIH W/NEW PKR TO 1068 & SET. WORK PKR UP FR 1068-524. ISOLATE HOLES IN CSG FR 524-492. TIH W/RETR HEAD. LATCH ONTO RBP @ 1078. TIH W/PKR TO 1068 TO TEST TOC @ 1083. 4-28-06: TIH W/BAIT TO 1083 TOC. DRILL 1083-1195. TIH TO 1275. TIH W/RETR HEAD & TBG. TAG BAD SPOT IN CSG @ 1182. WORK THRU. TAG @ 1414. WORK THRU @ 1900. C/O TO 2022. TIH W/RETR HEAD TO 4231. 5-01-06: LOWER RETR HEAD & TAG BAD SPOT IN CSG @ 1182. TIH W/BIT & TAG @ 1182. MILL OUT BAD CSG @ 1182. TIH W/BIT & TAG FILL @ 4243. C/O FILL TO 4275. TIH W/BIT TO 480. 5-02-06: TIH W/BIT TO TAG BAD CSG @ 1182. MILL BAD CSG @ 1182. TIH W/BIT & TAG @ 1176. C/O FILL TO 1182'. WORK BIT THRU & C/O TO 1222. 5-03-06: LOWER BIT TO 1182. ROTATE W/TONGS & FELL THRU TO 1332. 5-05-06: SPOT 50 SX CMT IN 4 1/2" CSG. EOT @ 1221. PMP 2 BFW EST CIRC, 12 BBLS 50 SX CL C CMT W/2% CACL. TIH W/BULL PLUG. BTM OF TBG TO 761. TAG CMT. 5-08-06: DRILL CMT @ 584-862. DRILL 862-1133. FELL OUT OF CMT. TIH TO 1182. TAG BAD SPOT ON CSG & WORK THRU. DRILL 1183-1210. 5-09-06: TIH W/BIT TO 1210. DRILL 1210-1229. FELL THRU. TAG UP @ 1320. C/O TO 1336. TIH W/TBG & TAG @ 1727. CONTINUE IN HOLE. TAG UP @ 3575. C/O FILL TO 3800. TIH TO RBP @ 4278. 5-10-06: TIH W/BIT TO 4278. NO FILL. 5-11-06: WOC. 5-12-06: TIH W/BIT & TBG TO 4278'. NO FILL. TIH OPEN ENDED TO 451', 14 JTS 2 3/8" TBG. 5-15-06: TIH W/TBG TO 4278. 1ST PLUG-DISPL W/62 BBLS MUD, 75 SX CL C NEAT CMT. 5-16-06: TIH W/101 JTS TBG TO TAG TOC @ 3217. 1ST PLUG FR 4278-3217. PMP 2ND PLUG: EOT @ 1188. PMP 30 SX CL C NEAT CMT. WOC. TIH W/TBG TO TAG TOC @ 1470. 2ND PLUG FR 1188-1470. TIH W/PKR TO 1098 & SET PKR. PMP 35 SX 1250. TOC @ 720. TIH OPEN ENDED TO 1250. 3RD PLUG-PUMP 5 BBLS, 35 SX CL C NEAT CMT. TOC @ 720. 5-17-06: TIH W/TBG TO TAG CMT @ 733. 4TH PLUG SPOT CMT 733-SURFACE. PMP 1 BBL FW, & 67 SX CL C NEAT. CIRC OUT 17 SX CMT TO REV PIT. RIG DOWN. FINAL

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

SIGNATURE Denise Pinkerton TITLE Regulatory Specialist DATE 5/22/2006
TYPE OR PRINT NAME Denise Pinkerton Telephone No. 432-687-7375

(This space for State Use)

APPROVED Hayes Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER
CONDITIONS OF APPROVAL, IF ANY:

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

MAY 30 2006

Brief Worker History:
4/19/1986: Remedial Work: C/O to 4765'. Acid w/ 10000 lbs
9/27/90-10/3/1990 Stimulation: c/o to 4777. Acid: 9400lbs 5%²HCL, 4900-8 RS & 43 BS/run 2-3/8 IPC & A-10 to 4284'
1/22/1997: Pressure Increase Permit: Max Pressure = 1450 PSI
5/15/2005: Coil Tubing Clean out: C/O to 4744' w/ sonic hammer tool. Spot acid (5000 lbs). Control and L/D tools.
5/18/2005: Repair MIT & Stimulate: Controlled well and LD inj. tub. w/ Fkr. Set BP @ 4278 w/ resistance @ 1182' (identified height). Performed 3 squeezes below 525' @ 1182'. Identified new holes in csg. between 525' - 492' w/ observed fill. Mixed mud @ 1182' (Circ. back red mud) and formation w/ tub. plugging-off and socking). Set cement across 1182' - 1221' and currently cleaning-out cement to attempt to abandon well.
5/17/06: Plugged & Abandoned Well.

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

Form C-103
May 27, 2004

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

WELL API NO. 30-025-2600
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-155-1
7. Lease Name or Unit Agreement Name Central Vacuum Unit
8. Well Number: 140
9. OGRID Number
10. 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: Water Injection Well	
2. Name of Operator Chevron USA Inc	
3. Address of Operator P.O. Box 7139, Midland, Texas 79708	
4. Well Location Unit Letter <u>N</u> : <u>10</u> feet from the <u>South</u> line and <u>2571</u> feet from the <u>West</u> line Section <u>36</u> Township <u>17S</u> Range <u>34E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3988' GL	
Pit or Below-grade Tank Application ☐ or Closure ☐	
Pit type <u>STEEL</u> Depth to Groundwater <u>104</u> Distance from nearest fresh water well <u>over 1000</u> Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 COMPL ☐

OTHER: ☐

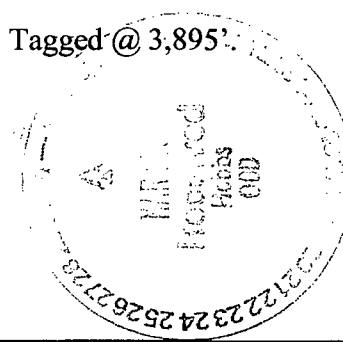
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER: ☐

13. 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. Notified NMOCD 24 hrs. prior to MI&RU.
2. Set CIBP @ 4,190' (San Andres perfs 4,260'-4,702').
3. RIH, spotted 25sx plug 4,190'-3,900' (San Andres - on top of CIBP). WOC Tagged @ 3,895'.
4. Displaced hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl.
5. Spotted 30sx plug 2,840'-2,640' (B. salt).
6. Spotted 30sx plug 1,550'-1,350' (T. salt).
7. Spotted 40sx plug 465'-surface (13-3/8" shoe, surface) WOC Tag.
8. Installed dry hole marker on 3-24-2006.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Jimmy Bagley TITLE Manager DATE 3/24/2006

Type or print name Jimmy Bagley

E-mail address:

For State Use Only

OC FIELD REPRESENTATIVE II/STAFF MANAGER Telephone No. (432) 561-8600

APPROVED BY: Larry W. Wink TITLE _____ DATE APR 03 2006

Conditions of Approval (if any):

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

PLUGGING & ABANDONMENT WORKSHEET (4 STRING CSNG)

OPERATOR Chevron USA Inc.

LEASENAME Central Vacuum Unit

SECT 36 TWN 17S RNG 34E
 FROM 10 1/2 S L 2571 1/2 W L
 TD: 4800' FORMATION @ TD SAN Andres
 PBTD: 4784' FORMATION @ PBTD

	SIZE	SET @	TOC	TOC DETERMINED BY	
SURFACE	13 3/8 "	365'	Surface	Circulated	
INTMED 1	9 5/8 "	1,450'	Surface	Circulated	
INTMED 2	7"	2,740'	Surface	Circulated	
PROD	4 1/2 "	4,800'	Surface	Circulated	
	SIZE	TOP	BOT	TOC	DETERMINED BY
LINER 1					
LINER 2					
	CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	4,260' - 4,702'	
INTMED 2			OPENHOLE	-	
PROD					

* REQUIRED PLUGS DISTRICT I

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

PLUG	TYPE PLUG	SACKS CMNT	DEPTH
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300
PLUG #3	CIBP	25 SXS	5300
PLUG #4	STUB	50 SXS	4600'-4700'
PLUG #7	RETNR SQZ	200 SXS	400
PLUG #8	SURF	10 SXS	0-10'
PLUG #1	S. Andres	CIBP	4,210'
PLUG #2	S. Andres	25sx	4,210'-4,065'
PLUG #3	B. Salt	30sx	2,840'-2,640'
PLUG #4	T. Salt	30sx	1,550'-1,350'
PLUG #5	13 3/8" S	35sx	4,65'-Surface
PLUG #6			
PLUG #7			
PLUG #8			
PLUG #9			
PLUG #10			
PLUG #			
PLUG #			
PLUG #			
PLUG #			

13 3/8"
 @ 365'
 TOC - Surface

9 5/8"
 @ 1450'
 TOC - Surface

7"
 @ 2,740'
 TOC - Surface

4 1/2"
 @ 4800'
 TOC - Surface

TD 4800'

WELLBORE DIAGRAM

Created: 4/29/2003
 Updated: 6/27/2005
 Lease: Central Vacuum Unit
 Surface Location: 10' FSL & 2571' FWL
 Bottomhole Location: Same
 County: Lea
 Current Status: Active Water Injection Well
 Directions to Wellsite: Buckeye, New Mexico

By: SMC
 Glen Anderson
 Well No.: 140
 Unit Ltr: N
 Unit Ltr: B-155-1
 St. Lease: 3988' GIL
 Elevation: 3988' GIL

Field: Vacuum Grayburg San Andres
 36 TSHR/Range: 17S-34E
 Sec: 36
 API: 30-025-26000
 Cost Center: BCT 493000
 TEPI: BCT 494500
 MVP:

Surface Csg.
 Size: 13 3/8"
 WT.: 48#, K-55
 Set @: 385'
 Sxs Cmt: 400
 Circ: Yes
 TOC: Surface
 Hole Size: 17 1/2"

Intermediate Csg.
 Size: 9 5/8"
 WT.: 36#, H-40
 Set @: 1450'
 Sxs Cmt: 800
 Circ: Yes
 TOC: Surface
 Hole Size: 12 1/4"
 DV Tool: 1521-1523

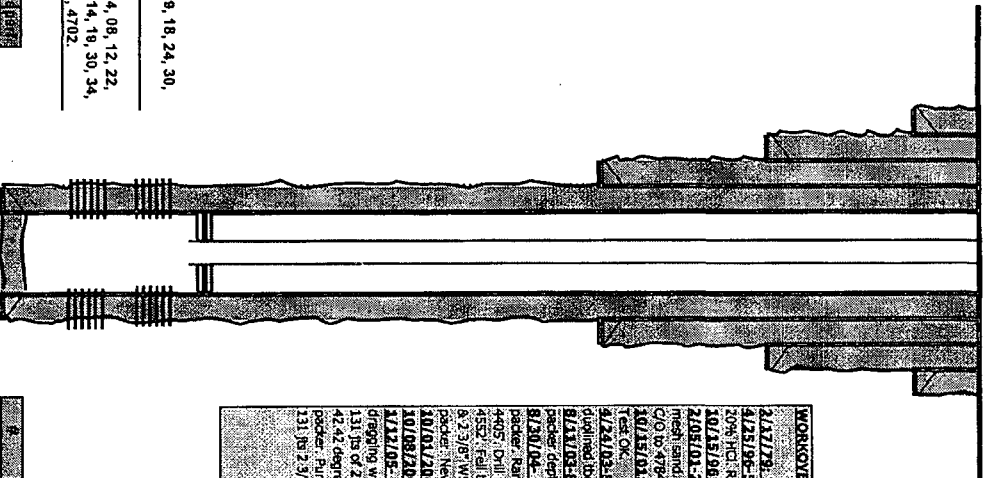
Intermediate Csg.
 Size: 7"
 WT.: 23#, K-55
 Set @: 2740'
 Sxs Cmt: 850
 Circ: Yes
 TOC: Surface
 Hole Size: 8 3/4"

Production Csg.
 Size: 4 1/2"
 WT.: 10.5#, K-55
 Set @: 4800'
 Sxs Cmt: 750
 Circ: Yes
 TOC: Surface
 Hole Size: 7 7/8"

Perforations:
 4280'-4702': 4280, 63, 66, 73, 82, 86, 4304, 09, 18, 24, 30, 36, 84, 88
 Upper San Andres
 4453, 56, 68, 76, 83, 89, 93, 4504, 08, 12, 22, 28, 35, 40, 78, 81, 94, 99, 4610, 14, 18, 30, 34, 42, 48, 53, 60, 67, 77, 84, 91, 96, 4702.
 Lower San Andres

ZONES	
Top Depth	Interval
GB Marker	4,102
GB Dbl Top	4,215
GB Dbl Bot	4,250
San Andres	4,253
LSA	4,420
OW	4,700
PBTD	4,784

TOTAL 598 97
 Gross / Net Ratio 8.3%
 Middle of Perforations: 4,500



KB: 3,998
 DF: 3,988
 GL: 3,988
 Original Spud Date: 12/15/1978
 Original Compl. Date: 2/7/1979
 KB: 10

WORKOVER HISTORY

2/17/79: Initial Completion. Perf intervals 4280-4702' (47' 94 holes)
 4/25/95-5/2/96: Stimulation w/ Acid. C/O to 4794'. Ran CBL and Casing Inspection log. Pump 6000 gals 20% HCl. Ran 2 3/8" dual and 4 1/2" AD1 pvc. Set @ 4182'.
 10/15/96: Pressure Increase permit.
 2/05/01-3/20/01: Hydraulic Fracture Upper San Andres. C/O to 4794'. Plug back to 4340' w/ 20/40 mesh sand from perts 4260-4336' (12' 74 holes) w/ 2000 gals add. 33000 gals v1125. 62,000 # Brady sand. C/O to 4794'. Ran injection equipment. 790 set @ 4175'.
 10/15/01: Wellbore Integrity. Image log on 10/15/01. Test casing for 30 minutes. Test packer @ 4115'. Test OK.
 4/24/02-5/12/03: MIT. Flow well back for 14 days. TOH w/ 2 3/8" dual and 4 1/2" AD1 pvc. Pump 6000 gals dual and 4 1/2" AD1 pvc. New packer depth @ 4091.28'.
 8/11/03-8/13/03: MIT. TOH w/ 2 3/8" dual and 4 1/2" AD1 pvc. Pump 6000 gals dual and 4 1/2" AD1 pvc. New packer depth @ 4113.48'.
 8/20/04-9/18/04: MIT. Killed well w/ brine LUD 125 lbs 2 3/8" dual and 4 1/2" AD1 pvc. Pump 6000 gals dual and 4 1/2" AD1 pvc. New packer depth @ 4113.48'.
 4/05/07: Plug and tested to 960 ppg for 30 min. Test OK. TOH. TTH w/ cone tracer mill. Tagged @ 4405'. Drilled 1/4" hole to 4550'. Very tight spot. Ran impression block. Ran taper mill and drilled around 4550-4552'. Fell through. Drilled 1/4" hole to 4683'. String locked down. Worked string. Came free. TOH. Ran packer 6 2/3" WS. Acid perts w/ 4000 gals add & 1500 # 95 in 4 stages. TTH w/ 2 3/8" dual and 4 1/2" AD1 pvc. New packer depth @ 4079.82'.
 10/01/04: Inflection Profile. Failed to get down. Could not get down. Tagged just below the packer.
 10/08/04: Pressure on Back Side. Turn to water.
 11/21/05-12/21/05: Run Gyro and Reball MIT. 1500# on top. Killed well w/ 14 3/8" mud. Packer 6' reging while coming out. Pump more kill fluid. Perforated 6 holes @ 3110'. Circulated 14.34 mud. TOH w/ 13 1/8" of 2 3/8" dual and 4 1/2" AD1 pvc. TTH w/ 13 1/8" of 2 3/8" WS. Tagged @ 4207'. Ran Gyro @ 4154'. 100/73'. 42 42 degrees North. East. TTH w/ 4 1/2" arrowed pvc and 130 975 of 2 3/8" dual and 4 1/2" AD1 pvc. Pump more kill fluid around (-80 bolts 14.34 mud). TOH. TTH w/ new weatherford per packer and 131 lbs 2 3/8" dual and 4 1/2" AD1 pvc. Circulated packer fluid and set packer at 4079'.
 10/08/05: Pressure on Back Side. Turn to water.

TUBING LANDING DETAILS

#	Size	Q	Footage	Depth
	KB		10.00	10.00
131	2 3/8" Double Tubing - NO RING	1.750	4059.70	
1	4-1/2" Weatherford Packer	1.991	6.30	
				4076.00
				4076.30
				4076.50
				4076.80
				4077.00
				4077.30
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Submit 3 Copies
to Appropriate
District Office

State of New Mexico
En 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. 30-025-30713
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 548570
7. Lease Name or Unit Agreement Name NEW MEXICO "O" STATE NCT-1
8. Well No. 30
9. Pool name or Wildcat VACUUM GLORIETA + VACUUM BLINE B&Y
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR-4005

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 PRODUCING INC.

3. Address of Operator
P.O. Box 3109 MIDLAND, TEXAS 79702

4. Well Location
Unit Letter E : 990 Feet From The WEST Line and 1980 Feet From The NORTH Line

Section 36 Township 17-South Range 34-EAST NMPM LEA Country

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GR-4005

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) SPUD 14 3/4" Hole @ 6:00pm 12-30-89.
- 2) DRILL TO 1460' - STUCK - RAN FREEPOINT - BACK OFF AT 1074'-TOF.
- 3) FISH FROM 1-1-90 TO 1-7-90
- 4) FISH LEFT IN HOLE: TOF @ 1174', BIT @ 1365' - BIT, BS, 3-10" DRILL COLLARS, XO, 3-8" DRILL COLLARS.
- 5) WESTERN PUMPED 2057 SACKS CLASS 'H' NEAT (15.6 ppg, 1.18, 5.2) FROM 1174 TO SURFACE. CIRC. 85 SACK TO PIT.
- 6) CUT OFF CONDUCTOR. MORT 1-9-90
- 7) WELD ON DRY HOLE MARKER WHEN RIG IS MOVED OFF WELL NO. 30-y.

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

SIGNATURE [Signature] TITLE DRILLING SUPERINTENDENT DATE 1-8-90

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS DIVISION DATE JUL 18 1990

CONDITIONS OF APPROVAL, IF ANY:

CURRENT
WELLBORE DIAGRAM
dry Hole

New Mexico "O" State NCT-1 #30

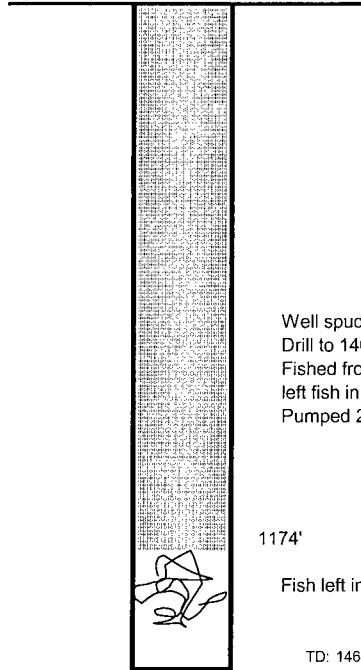
LOCATION

State	New Mexico
County	Lea
Surface Loc	1980 FNL & 990 FWL
	Sec 36, R-34E, T-17S
	Unit Ltr E

WELL ID INFORMATION

Lease Name	New Mexico "O" State #30
Field	Vacuum
Reservoir	
Ref #	
API #	30-025-30713

KB:	
DF:	
GL: 4005'	
Spud Date: 12/30/1989	
Compl. Date: Dry Hole	



PDATED BY: Trudy Morris
DATE: 1/29/2008