

DATE IN 5/3/06	SUSPENSE 5/18/06	DAVID CATANACH ENGINEER	LOGGED IN 5/3/06	TYPE PMX	APP NO. PTD50612351882
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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



246

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
 [A] Location - Spacing Unit - Simultaneous Dedication
 NSL NSP SD
- Check One Only for [B] or [C]
 [B] Commingling - Storage - Measurement
 DHC CTB PLC PC OLS OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
 WFX PMX SWD IPI EOR PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply
 [A] Working, Royalty or Overriding Royalty Interest Owners
 [B] Offset Operators, Leaseholders or Surface Owner
 [C] Application is One Which Requires Published Legal Notice
 [D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] Waivers are Attached

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

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

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

Print or Type Name _____ Signature _____ Title _____ Date _____

_____ e-mail Address _____

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: ConocoPhillips Company
ADDRESS: 4001 Penbrook Street Odessa, TX 79762
CONTACT PARTY: Celeste G. Dale PHONE: (432) 368-1667
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes No
If yes, give the Division order number authorizing the project: R - 6856
- 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.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate 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.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

2006 PMX
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12 04

NAME: Celeste G. Dale TITLE: Regulatory Specialist

SIGNATURE: Celeste G. Dale / kn DATE: 5/1/06

E-MAIL ADDRESS: Celeste.G.Dale@conocophillips.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: Order # R-5897, Order # R-6856, Order # R-10020, PMX 177

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.

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.

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.

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

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

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: EVGSAU # 3456-004 API # 30-025-03019

WELL LOCATION: 1980' FNL & 1980' FWL F 34 UNIT LETTER 17 S SECTION 35E TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 12 1/4" Casing Size: 9 5/8"

Cemented with: 325 sx. at 1616'

Top of Cement: 246' Method Determined: Calculated

Intermediate Casing

Hole Size: 8 3/4" Casing Size: 7"

Cemented with: .220 sxs At 4274'

Top of Cement: 3245' Method Determined: Temp Survey

Production Casing

Hole Size: 6 1/4" Casing Size: 5" (liner)

Cemented with: 100 sx. At 4649'

Top of Cement: 4098' (liner top) Method Determined:

Total Depth: TD 4649' PBTD 4625'

Injection Interval

4470' feet To 4612' (perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8"

Linings Material: _____

Type of Packer: Baker Lok-Set Injection packer

Packer Setting Depth: 4420'

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

Additional Data

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

If no, for what purpose was the well originally drilled? Production of oil & or gas.

2. Name of the Injection Formation: San Andres

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

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

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

Queen @ 3700, Glorieta @ 6000'

CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #3456-004

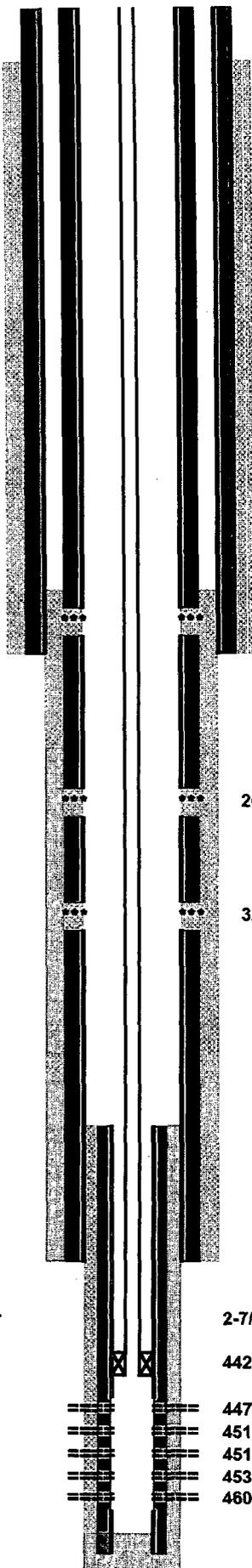
RKB @ 3948'
 GL @ 3938'

Date: February 10, 2006
 Lease and Well No.: EVGSAU #3456-004
 Location: 1980' FNL & 1980' FWL
Sec. 34, T17S-R35E
 County/State: Lea County, New Mexico
 Field: Vacuum
 Producing Formations: San Andres
 Spud Date: 01/06/1939
 Completion Date: 02/05/1939
 API Number: 30-025-03019
 Status: Active Producer

12-14" Hole
 9-5/8", 36# Casing
 Set @ 1616'
 Cmt w/ 325 sxs
 TOC @ 246'
 (Calculated)

8-3/4" Hole
 7" 24.0# Casing
 Set @ 4274'
 Cmtd w/ 220 sxs
 TOC @ 3245'
 (Temp Survey)

6-1/4" Hole
 5" 15.0# Casing Liner
 Set @ 4649'
 Liner Top at 4098'
 Cmtd w/ 100 sxs
 TOC @ 4098'
 (Liner Top)



1400' -- 2 Squeeze Holes -- Squeeze with 400 sxs cmt. TOC @ 1308'

2610' -- 2 Squeeze Holes -- Squeeze with 1300 sxs cmt. TOC @ 1695'

3245' -- 2 Squeeze Holes -- Squeeze with 400 sxs cmt. TOC @ 2610'

2-7/8" J-55 IPC Injection Tubing

4420' -- Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

4470'- 4500' - 2 SPF / 60 Holes
 4510'- 4504' - 2 SPF / 12 Holes
 4513'- 4519' - 2 SPF / 12 Holes
 4534'- 4594' - 2 SPF / 120 Holes
 4602'- 4612' - 2 SPF / 20 Holes

SAN ANDRES PERFORATIONS

TOTAL : 224 Holes

P.B.T.D.: 4625'
 T.D.: 4649'

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: EVGSAU # 3229-012 API # 30-025-30280

WELL LOCATION: 2630' FSL & 567' FWL L 32 17 S 35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"

Cemented with: 1400 sx. at 1533'

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: Casing Size:

Cemented with: . or _____ ft³

Top of Cement: Unknown Method Determined: _____

Production Casing

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

Cemented with: 2000 sx. At 4780'

Top of Cement: Surface Method Determined: Circulated

Total Depth: TD 4800' PBTD 4757'

Injection Interval

4305' feet To 4608' (perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Type of Packer: Baker Lok-Set Injection packer

Packer Setting Depth: 4250'

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

Additional Data

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

If no, for what purpose was the well originally drilled? Production of oil & or gas.

2. Name of the Injection Formation: San Andres
3. Name of Field or Pool (if applicable): Vacuum
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

Queen @ 3700, Glorieta @ 6000'

**CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #3229-012**

RKB @ 3948'
GL @ 3938'

20" Conductor Pipe
Set @ 40'

17-1/2" Hole
13-3/8", 48# H-40
Set @ 1533'
Cmt w/ 1400 sxs
TOC @ Surface
(Calculated 225 sxs)

7-7/8" Hole
5-1/2" 15.5# K-55 Csg
Set @ 4780'
Cmt'd w/ 2000 sxs
TOC @ Surface
(Circulated 25 sx)

Date: February 13, 2006

Lease and Well No.: EVGSAU #3229-012
Location: 2630' FSL & 569' FWL
Sec. 32, T17S-R35E

County/State: Lea County, New Mexico

Field: Vacuum

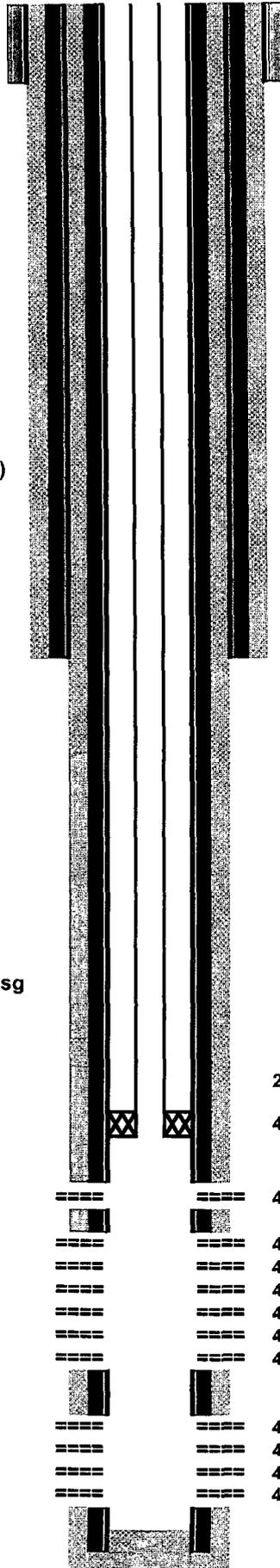
Producing Formations: San Andres

Spud Date: 06/06/1988

Completion Date: 07/07/1988

API Number: 30-025-30280

Status: Active Producer



2-7/8" J-55 IPC Injection Tubing

4250' -- Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

4305'- 4320' - 4 SPF / 60 Holes

4344'- 4354' - 1 SPF / 10 Holes

4359'- 4366' - 1 SPF / 7 Holes

4370'- 4378' - 1 SPF / 8 Holes

4383'- 4391' - 1 SPF / 8 Holes

4413'- 4420' - 1 SPF / 7 Holes

4445'- 4455' - 1 SPF / 10 Holes

4548'- 4555' - 1 SPF / 7 Holes

4570'- 4580' - 1 SPF / 9 Holes

4588'- 4592' - 1 SPF / 4 Holes

4598'- 4608' - 1 SPF / 11 Holes

TOTAL : 224 Holes

SAN ANDRES PERFORATIONS

PBD: 4757'
T.D.: 4800'

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: EVGSAU # 3127-009 API # 30-025-30279

WELL LOCATION: 1175' FSL & 740' FEL P 31 17 S 35E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8"

Cemented with: 1400 sxs. at 1521'

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

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

Cemented with: .2500 sxs. At 3150'

Top of Cement: Unknown Method Determined: _____

Production Casing

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

Cemented with: 900 sxs. At 4800'

Top of Cement: Surface Method Determined: Circulated

Total Depth: TD 4800' PBTD 4763'

Injection Interval

4328' feet To 4682' (perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

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

Type of Packer: Baker Lok-Set Injection packer

Packer Setting Depth: 4275'

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

Additional Data

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

If no, for what purpose was the well originally drilled? Production of oil & or gas.

2. Name of the Injection Formation: San Andres

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

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

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

Queen @ 3700, Glorieta @ 6000'

**CONOCOPHILLIPS
WELLBORE DIAGRAM
EVGSAU #3127-009**

RKB @ 3986'
GL @ 3975'

Date: March 8, 2005
Lease and Well No.: EVGSAU #3127-009
Location: 1175' FSL & 740' FEL
Sec. 31, T17S-R35E
County/State: Lea County, New Mexico
Field: Vacuum
Producing Formations: San Andres
Spud Date: 06/15/1988
Completion Date: 08/15/1988
API Number: 30-025-30279
Status: Shut In Producer

17-1/2" Hole
13-3/8", 48# H-40
Set @ 1521'
Cmt w/ 1400 sx cmt.
TOC @ Surface
(Circ. 300 sxs.)

1437' - 8-5/8" DV Collar

1478' - 8-5/8" External Casing Packer

12-1/4" Hole
8-5/8", 24# & 32# H-40
Set @ 3150'
Cmt in 2 Stages
1800 sxs to DV Tool
700 sxs above DV Tool
TOC Unknown
(Cmt did not Circulate)

2-7/8" J-55 IPC Injection Tubing

4275' -- Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

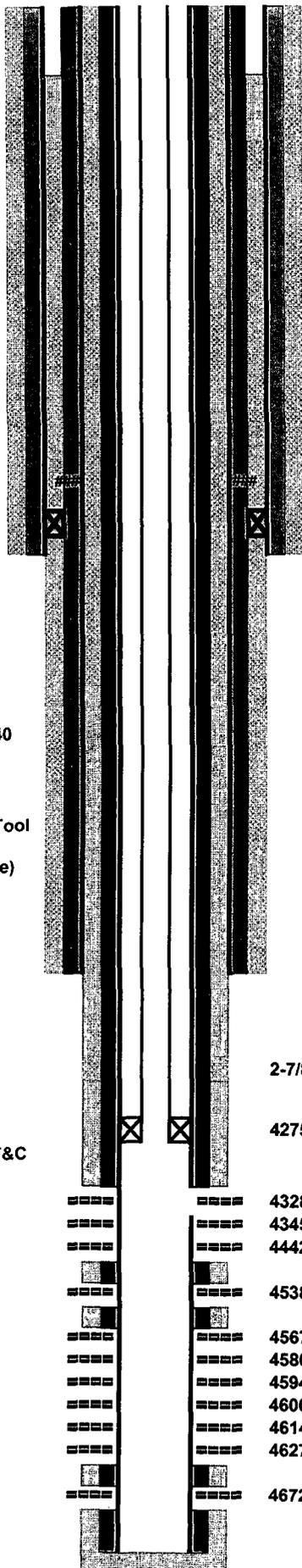
7-7/8" Hole
5-1/2" 15.5# K-55 ST&C
Set @ 4800'
Cmtd w/ 900 sxs
TOC @ Surface
(Circulated 101 sxs)

4328'- 4332' - 2 SPF / 8 Holes
4345'- 4414' - 2 SPF / 138 Holes
4442'- 4496' - 2 SPF / 148 Holes
4538'- 4550' - 2 SPF / 24 Holes
4567'- 4571' - 2 SPF / 8 Holes
4580'- 4592' - 2 SPF / 24 Holes
4594'- 4597' - 2 SPF / 6 Holes
4600'- 4604' - 2 SPF / 8 Holes
4614'- 4622' - 1 SPF / 8 Holes
4627'- 4631' - 1 SPF / 4 Holes
4672'- 4682' - 2 SPF / 20 Holes

SAN ANDRES PERFORATIONS

TOTAL : 396 Holes

PBTD: 4763'
T.D.: 4800'



Well Radius East Vac

	Company	Well Name & No/	Location	DD	TD	Status	Casing & Cement	TOC	Det
1	Chevron USA 30-025-08532	Central Vac Unit #047	660 FNL & 660 FEL Sec 31	10/30/1938	4710	Oil	8 5/8" @ 1558' w/600sxs 5 1/2" @ 4300' w/275 sxs	Surf Surf	Circ Circ
2	ConocoPhillips 30-025-20370	VGE #2 Tr 37	990 FNL & 660 FEL Sec 31	8/7/1972	10,300	Oil	13 3/8" @ 293' w/300 sxs 9 5/8" @ 2982' w/250 sxs 5 1/2" @ 10,300' w/800 sxs	Surf Surf Surf	Circ Circ Circ
3	Chesapeake 30-025-32844	State A # 10	940 FNL & 940 FEL Sec 31	7/17/1998	11,973	Oil	13 3/8" @ 1478' w/1350 sxs 9 5/8" @ 3706' w/1250 sxs 7" @ 10,700 w/2880 sxs 5" @ 10,219' w/ 75 sxs	Surf Surf 4230'	Circ Circ CBL
4	Chevron USA 30 - -25-26791	Central Vac Unit # 147	1310 FNL & 200 FEL Sec 31	8/18/1980	4800	WIW	8 5/8" @ 1570' w/1200 sxs 4 1/2" @ 4800 w/3200 sxs	Surf Surf	Circ Circ
5	ConocoPhillips 30-025-02977	EVGSU # 002	660 FNL & 660 FWL Sec 32	1/19/1939	4651	Oil	13 3/8" @ 275' w/400 sxs 9 5/8" @ 1591' w/615 sxs 7" @ 4203' w/146 sxs	Surf Surf 2921'	Circ Circ Calc
6	ConocoPhillips 30-025-21012	VGE # 01 Tr 25	760 FNL & 660 FEL Sec 32	10/5/1964	6277	Oil	8 5/8" @ 1604' w/1050 sxs 4 1/2" @ 6865' w/870 sxs	Surf 1750	Circ TS
7	ConocoPhillips 30-025-02978	EVGSU # 003 Tr 3236	660 FNL & 1980 FWL Sec 32	3/2/1939	4670	Oil	9 5/8" @ 1567' w/615 sxs 7" @ 4185' w/145 sxs 5 1/2" @ 4205' w/300 sxs	Surf 3445' Surf	Circ Calc Circ
8	ConocoPhillips 30-025-26388	EVGSU # 005 Tr 3236	1491 FNL & 1203 FWL Sec 32	10/13/1979	4856	Oil	13 3/8" @ 350' w/675 sxs 7" @ 4890 w/1750 sxs	Surf Surf	Circ Circ
9	ConocoPhillips 30-025-02978	EVGSU # 003 Tr 3236	660 FNL & 1980 FWL Sec 32	2/2/1939	4635	Oil	13 3/8" @ 279' w/250 sxs 9 5/8" @ 1567' w/615 sxs 7" @ 4185' w/145 sxs	Surf Surf 3445'	Circ Circ Calc
10	ConocoPhillips 30-025-20886	VGE # 002 Tr 3236	760 FNL & 1980 FWL Sec 32	9/8/1964	6850	Oil	8 5/8" @ 1597' w/1050 sxs 4 1/2" @ 6247' w/870 sxs	Surf Surf	Circ Circ
11	ConocoPhillips 30-025-26677	VGE # 006 Tr 3236	1450 FNL & 2500 FWL Sec 32	9/9/1980	4800	Oil	8 5/8" @ 366' w/ 380 sxs 5 1/2" @ 4798' w/ 1113 sxs	Surf Surf	Circ Circ
12	ConocoPhillips 30-025-20716	VGE # 003 Tr 3202	1980 FNL & 2306 FEL Sec 32	6/8/1964	6210	Oil	8 5/8" @ 1477' w/750 sxs 4 1/2" @ 6197' w/900 sxs	Surf Surf	Circ Circ
14	ConocoPhillips 30-025-02979	VGE # 004 Tr 3236	1980 FNL & 1980 FWL Sec 32	3/29/1940	4610	Oil	13 3/8" @ 301' w/350 sxs 9 5/8" @ 1577' w/615 sxs 7" @ 4178' w/144 sxs	Surf Surf Surf	Circ Circ Circ
15	ConocoPhillips 30-025-20884	VGE # 04 Tr 25	2080 FNL & 1980 FWL Sec 32	8/5/1964	6245	Oil	8 5/8" @ 1644' w/1250 sxs 4 1/2" @ 6240' w/870 sxs	Surf 2695	Circ TS
16	ConocoPhillips 30-025-30020	EVGSU # 019 Tr 3202	2065 FNL & 2540 FEL Sec 32	10/18/1976	4800	TA	8 5/8" @ 1514' w/1000 sxs 5 1/2" @ 4800' w/1250 sxs	Surf Surf	Circ Circ
17	Chesapeake 30-025-33828	Hoover 32 # 002	2290 FNL & 2205 FEL Sec 32	4/10/1997	8200	Oil	13 3/8" @ 1531' w/1225 sxs 8 5/8" @ 4806' w/1945 sxs 5 1/2" @ 8200' W/1150 sxs	Surf Surf Surf	Circ Circ Circ
18	ConocoPhillips 30-025-02976	EVGSU # 001 Tr 3236	1980 FNL & 660 FWL Sec 32	8/19/1938	4705	Oil	10 3/4" @ 421' W/650 sxs 7" @ 4254' w/320 sxs	Surf Surf	Circ Circ
19	ConocoPhillips 30-025-26649	EVGSU # 007 Tr 3229	2600 FSL & 2500 FWL Sec 32	5/1/1980	4800	WIW	9 5/8" @ 365' w/400 sxs 7" @ 4800' w/1600 sxs	Surf Surf	Circ Circ
20	ConocoPhillips 30-025-30018	EVGSU # 009 Tr 3236	2510 FNL & 1850 FWL Sec 32	10/8/1987	4800	Oil	8 5/8" @ 1518' w/1000 sxs 5 1/2" @ 4790' w/1250 sxs	Surf Surf	Circ Circ
21	ConocoPhillips 30-025-20845	VGE # 002 Tr 19	2310 FSL & 2310 FWL Sec 32	8/10/1964	6200	Oil	8 5/8" @ 1557' w/700 sxs 4 1/2" @ 6200' w/1592 sxs	Surf Surf	Circ Circ
22	ConocoPhillips 30-025-02974	EVGSU # 003 Tr 3229	1980 FSL & 1980 FWL Sec 32	9/12/1939	4670	Oil	13 3/8" @ 282' w/ 200 sxs 8 5/8" @ 1540' w/230 sxs 5 1/2" @ 4150' w/230 sxs	Surf 283' 2917'	Circ Calc Calc
23	ConocoPhillips 30-025-32061	EVGSU # 013 Tr 3229	2000 FSL & 2630 FWL Sec 32	10/17/1993	4857	Oil	8 5/8" @ 1560' w/800 sxs 5 1/2" @ 4837' w/1000 sxs	Surf Surf	Circ Circ
24	Exxon Mobil 3-025-20713	NM K State # 002	1980 FSL & 2307 FEL Sec 32	4/27/1964	6210	P&A 9/4/1987	8 5/8" @ 1543' w/825 sxs 4 1/2" @ 6197' w/900 sxs	See attached	
25	ConocoPhillips 30-025-26851	EVGSU # 008 Tr 3229	1300 FSL & 2400 FWL Sec 32	2/4/1980	4800	Oil	8 5/8" @ 351' w/350 sxs 5 1/2" @ 4800' w/1400 sxs	Surf Surf	Circ Circ

Well Radius East Vac

26	ConocoPhillips	VGE # 004	760 FSL & 2310 FWL	7/10/1964	6250	Oil	8 5/8" @ 1590' w/630 sxs	Surf	Circ
	30-025-20844	Tr 19	Sec 32				4 1/2" @ 6250' w/1320 sxs	Surf	Circ
27	ConocoPhillips	EVGSU # 390	1720 FSL & 1700 FWL	6/27/1994	8150	Oil	8 5/8" @ 1538' w/760 sxs	Surf	Circ
	30-025-32547	Tr 3229	Sec 32				5 1/2" @ 8150' w/1333 sxs	Surf	Circ
28	ConocoPhillips	EVGSU # 004	660 FSL & 1980 FWL	9/28/1939	4550	Oil	13" @ 275' w/200 sxs	Surf	Circ
	30-025-02975	Tr 3229	Sec 32				8 5/8" @ 1540' w/275 sxs	Surf	Circ
							5 1/2" @ 4150' w/225 sxs	1466'	Calc
29	ConocoPhillips	EVGSU # 002	660 FSL & 660 FWL	7/17/1938	4572	Oil	12 1/2" @ 276' w/200 sxs	Surf	Circ
	30-025-02973	Tr 3229	Sec 32				8 5/8" @ 1544' w/200 sxs	Surf	Circ
							5 1/2" @ 4140' w/225 sxs	3000'	Calc
30	BP America	State B 1576 # 10	402 FSL & 1905 FWL	6/10/1994	8150	Oil	8 5/8" @ 1532' w/760 sxs	Surf	Circ
	30-025-32516		Sec 32				5 1/2" @ 8150' w/1300 sxs	Surf	Circ
31	ConocoPhillips	EVGSU # 005	1110 FSL & 1290 FWL	4/24/1979	4900	Oil	13 3/8" @ 352' w/675 sxs	Surf	Circ
	30-025-26230	Tr 3229	Sec 32				7" @ 4877' w/2200 sxs	Surf	Circ
32	ConocoPhillips	EVGSU # 003	660 FSL & 660 FEL	5/13/1938	4641	Oil	10 3/4" @ 808' w/275 sxs	Surf	Circ
	30-025-02962	Tr 3127	Sec 32				7" @ 4094 w/200 sxs	Surf	Circ
33	ConocoPhillips	EVGSU # 002	660 FSL & 660 FWL	7/17/1938	4572	Oil	12 1/2" @ 276' w/ 200 sxs	Surf	Circ
	30-025-02973	Tr 3229	Sec 32				8 5/8" @ 1544' w/200 sxs	Surf	Circ
							5 1/2" @ 4140' w/ 225 sxs	Surf	Circ
34	ConocoPhillips	VGE # 003	660 FSL & 500 FWL	8/29/1964	6200	P&A	8 5/8" @ 1550' w/200 sxs	See attached	
	30-025-20847	Tr 19	Sec 32			10/22/1964	4 1/2" @ 6200' w/1332 sxs		
35	BP America	State B 1576 # 9	500 FSL & 418 FWL	5/23/1994	8150	Oil	8 5/8" @ 1522' w/760 sxs	Surf	Circ
	30-025-32515		Sec 32				5 1/2" @ 8150' w/1270 sxs	Surf	Circ
36	ConocoPhillips	EVGSU # 011	829 FSL & 36 FWL	11/28/1993	4845	Oil	8 5/8" @ 1555' w/800 sxs	Surf	Circ
	30-025-32065	Tr 3229	Sec 32				5 1/2" @ 4840' w/1000 sxs	Surf	Circ
37	ConocoPhillips	VGE # 003	760 FSL & 660 FEL	11/24/1964	6290	Oil	8 5/8" @ 1514' w/900 sxs	Surf	Circ
	30-025-20865	Tr 17	Sec 31				4 1/2" @ 6290' w/2085 sxs	Surf	Circ
38	ConocoPhillips	EVGSU # 003	660 FSL & 660 FEL	5/15/1938	TVD4476	Oil	10 3/4" @ 808' w/275 sxs	Surf	Circ
	30-025-02962	Tr 3127	Sec 31		MD5909		7" @ 4109' w/240 sxs	Surf	Circ
39	XTO Energy	State K #012	330 FSL & 990 FEL	2/9/1994	8093	Oil	8 5/8" @ 1480' w/450 sxs	Surf	Circ
	30-025-32413		Sec 31				5 1/2" @ 8093' W/800 sxs	Surf	Circ
40	ConocoPhillips	EVGSU # 399	10 FSL & 660 FEL	5/20/2000	4850	WIW	8 5/8" @ 1540' w/815 sxs	Surf	Circ
	30-025-34876	Tr 3127	Sec 31				5 1/2" 4837' w/950 sxs	Surf	Circ
41	ConocoPhillips	EVGSU # 005	10 FSL & 10 FEL	7/13/1980	4800	WIW	16" @ 360' w/1200 sxs	Surf	Circ
	30-025-26862	Tr 3127	Sec 31				10 3/4" @ 1450' w/1500 sxs	Surf	Circ
							5 1/2" @ 4796' w/1575 sxs	Surf	Circ
42	ConocoPhillips	VGE # 001	330 FNL & 660 FWL	7/8/1964	6250	TA	8 5/8" @ 1595' w/700 sxs	Surf	Circ
	30-025-20793	Tr 16	Sec 5				4 1/2" @ 6250' w/800 sxs	Surf	Circ
43	ConocoPhillips	EVGSU # 008	660 FNL & 660 FWL	6/26/1938	4637	Oil	10 3/4" @ 813' w/440 sxs	Surf	Circ
	30-025-03055	Tr 0524	Sec 5				7" @ 4104' w/400 sxs	3910	Calc
44	ConocoPhillips	Santa Fe # 134	430 FNL & 430 FWL	2/11/1994	8200	Oil	8 5/8" @ 1510' w/850 sxs	Surf	Circ
	30-025-32414		Sec 5				5 1/2" @ 8200' w/2400 sxs	Surf	Circ
45	ConocoPhillips	EVGSU # 036	660 FNL & 1980 FWL	4/19/2001	6097	Oil	9 5/8" @ 1561' w/650 sxs	Surf	Calc
	30-025-03058	Tr 0524	Sec 5				7" @ 4122' w/500 sxs	1500	Calc
46	Chevron USA	Central Vac Unit #295	669 FNL & 10 FEL	3/20/2000	4860	Oil	8 5/8" @ 1545' w/990 sxs	Surf	Circ
	30-025-34944		Sec 6				5 1/2" @ 4860' w/950 sxs	Surf	Circ
47	Chevron USA	Central Vac Unit # 095	660 FNL & 660 FEL	7/11/1938	4675	Oil	10 3/4" @ 248' w/400 sxs	Surf	Circ
	30-025-03088		Sec 6				7 5/8" @ 1537' w/250 sxs	Surf	Circ
							5 1/2" @ 4112' w/260 sxs	Surf	Circ
48	Texaco	VGW # 119	330 FNL & 660 FEL	9/11/1964	6850	P&A	11 3/4" @ 1515' w/1000 sxs	Surf	Circ
	30-025-21108		Sec 6			8/14/2000	2 7/8" @ 6850 w/1400 sxs	Surf	Circ
49	Chevron USA	VGW # 118	660 FNL & 2135 FEL	2/17/1991	6205	Oil	11 3/4" @ 1547' w/1400 sxs	Surf	Circ
	30-025-31129		Sec 6				8 5/8" @ 3000' w/ 950 sxs	Surf	Circ
							5 1/2" @ 6205' w/1330 sxs	Surf	Circ
50	Chevron USA	NM R State NCT#015	510 FNL & 640 FEL	10/25/1993	8150	Oil	8 5/8" @ 1487' w/650 sxs	Surf	Circ
	30-025-32019		Sec 6				5 1/2" @ 8150' w/2235 sxs	Surf	Circ

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51	Chevron USA 30-025-31879	VGW # 124 Sec 6	1020 FNL & 1519 FEL	6/26/1993	6408	Oil	8 5/8" @ 1490' w/650 sxs 5 1/2" @ 6408' w/1325 sxs	Surf Surf	Circ Circ
52	Chevron USA 30-025-32802	Central Vac Unit #195 Sec 6	729 FNL & 1313 FEL	2/21/1995	4850	Oil	8 5/8" @ 1517' w/650 sxs 5 1/2" @ 4850' w/877 sxs	Surf Surf	Circ Circ
53	Chevron USA 30-025-32018	NM R State NCT # 014 Sec 6	860 FNL & 2000 FEL	8/10/1993	8150	Oil	8 5/8" @ 1455' w/650 sxs 5 1/2" @ 8150' w/2800 sxs	Surf 1660'	Circ TS
54	Chevron USA 30-025-03089	Central Vac Unit # 096 Sec 6	660 FNL & 1980 FEL	7/4/1938	4675	Oil	10 3/4" @ 257' 7 5/8" @ 1536' w/250 sxs 5 1/2" @ 4105' w/200 sxs	Surf Surf Surf	Circ Circ Circ
55	Chevron USA 30-025-31129	VGW # 118 Sec 6	660 FNL & 2135 FEL	2/17/1991	6205	Oil	11 3/4" @ 1547' w/ 1400 sxs 8 5/8" @ 3000' w/950 sxs 5 1/2" @ 6205' w/1330 sxs	Surf Surf Surf	Circ Circ Circ
56	Chevron USA 30-025-28182	Central Vac Unit # 162 Sec 6	760 FNL & 484 FWL	4/6/1983	4800	Oil	16" @ 350' w/650 sxs 11 3/4" @ 1482' w/1200 sxs 8 5/8" @ 2737' w/1050 sxs 5 1/2" @ 4777' w/900 sxs	Surf Surf Surf Surf	Circ Circ Circ Circ
57	Texaco 30-025-21109	Central Vac Unit #10 Sec 6	330 FNL & 2135 FEL	2/17/1991	6205	P&A	10 3/4" @ 1474' w/1000 sxs 2 7/8" @ 8150' w/1000 sxs	See attached	
58	Chevron USA 30-025-32810	Central Vac Unit # 244 Sec 6	10 FNL & 1930 FEL	2/27/1995	4850	WIW	8 5/8" @ 1521' w/525 sxs 5 1/2" @ 4850' w/827 sxs	Surf Surf	Circ Circ
59	Chevron USA 30-025-26788	Central Vac Unit # 144 Sec 6	35 FNL & 1330 FEL	9/16/1980	4800	WIW	13 3/8" @ 355' w/ 450 sxs 9 5/8" @ 1510' w/1000 sxs 7" @ 2751' w/650 sxs 4 1/2" @ 4800' w/600 sxs	Surf Surf Surf Surf	Circ Circ Circ Circ
60	Chevron USA 30-025-34943	Central Vac Unit # 286 Sec 31	584 FSL & 1383 FEL	3/26/2000	4843	Oil	8 5/8" @ 1550' w/815 sxs 5 1/2" @ 4843' w/950 sxs	Surf Surf	Circ Circ
61	ConocoPhillips 30-025-32333	Santa Fe # 133 Sec 31	435 FSL & 1930 FEL	12/15/1993	8100	Oil	13 3/8" @ 1539' w/1750 sxs 8 5/8" @ 5145' w/2400 sxs 5 1/2" @ 8100' w/825 sxs	Surf Surf Surf	Circ Circ Circ
62	Chevron USA 30-025-02956	Central Vac Unit #86 Sec 31	660 FSL & 1980 FEL	5/2/1938	4662	Oil	12 1/2" @ 255' w/200 sxs 9 5/8" @ 1509' w/275 sxs 7" @ 4100' w/ 450 sxs	Surf Surf Surf	Circ Circ Circ
63	ConocoPhillips 30-025-20796	VGE # 010 Sec 31	690 FSL & 2110 FEL	7/26/1964	6200	Oil	8 5/8" @ 1581' w/700 sxs 4 1/2" @ 6200' w/800 sxs	Surf Surf	Circ Circ
64	Texaco 30-025-25734	Central Vac Unit # 94 Sec 31	50 FSL & 2549 FEL	4/18/1978	4800	P&A 4/21/01	13 3/8" @ 350' w/400 sxs 9 5/8" @ 1510' w/800 sxs 7" @ 2720' w/650 sxs 4 1/2" @ 4800' w/800 sxs	See attached Surf Surf Surf	Circ Circ Circ Circ
65	Chevron USA 30-025-35398	Central Vac Unit # 294 Sec 6	10 FNL & 2630 FEL	6/6/2001	4700	WIW	8 5/8" @ 1566' w/700 sxs 5 1/2" @ 4300' w/650 sxs	Surf Surf	Circ Circ
66	Chevron USA 30-025-32799	Central Vac Unit # 186 Sec 31	607 FSL & 2630 FEL	1/18/2000	4850	Oil	8 5/8" @ 1535' w/525 sxs 5 1/2" @ 4850' w/859 sxs	Surf Surf	Circ Circ
67	ConocoPhillips 30-025-34835	EVGSU # 398 Tr 3127	1415 FSL & 2140 FEL	5/12/2000	4842	WIW	8 5/8" @ 1540' w/815 sxs 5 1/2" @ 4842' w/950 sxs	Surf Surf	Circ Circ
68	Chevron USA 30-025-26789	Central Vac Unit # 145 Sec 31	1310 FSL & 2475 FWL	9/4/1980	4800	WIW	13 3/8" @ 345' w/450 sxs 9 5/8" @ 1540' w/850 sxs 4 1/2" @ 4800' w/3000 sxs	Surf Surf Surf	Circ Circ Circ
69	Chevron USA 30-025-08536	Central Vac Unit # 87 Sec 31	660 FSL & 1980 FWL	8/10/1938	4690	Oil	8 5/8" @ 1482' w/600 sxs 5 1/2" @ 4284' w/275 sxs	Surf Surf	Circ Circ
70	Chevron USA 30-025-31204	Central Vac Unit # 345 Sec 31	1310 FSL & 1850 FWL	5/7/1991	4840	WIW	13 3/8" @ 1559' w/1600 sxs 9 5/8" @ 2800' w/1550 sxs 7" @ 4840 w/900 sxs	Surf Surf Surf	Circ Circ Circ
71	ConocoPhillips 30-025-34834	EVGSU # 397 Tr 3127	1885 FSL & 2630 FEL	4/15/2000	4850	Oil	8 5/8" @ 1558' w/535 sxs 5 1/2" @ 4850' w/850 sxs	Surf Surf	Circ Circ
72	Chevron USA 30-025-02954	Central Vac Unit # 075 Sec 31	1980 FSL & 1980 FWL	4/14/1938	4750	Oil	9 5/8" @ 517' w/200 sxs 7" @ 4098' w/ 525 sxs	Surf Surf	Circ Circ
73	Marathon 30-025-32311	Warn State Ac # 006 Sec 31	1980 FSL & 2030 FWL	11/28/1993	10,335	Oil	11 3/4" @ 1492' w/800 sxs 9 5/8" @ 3000' w/600 sxs 5 1/2" @ 10,335' w/2025 sxs	Surf Surf Surf	Circ Circ Circ
74	Chesapeake 30-025-33052	Warn State Ac #001 Sec 31	2036 FSL & 2260 FWL	9/1/1995	12,740	Oil	13 3/8" @ 1508' w/1175 sxs 9 5/8" @ 4797' w/1600 sxs 7" @ 12,740' w/2000 sxs	Surf Surf Surf	Circ Circ Circ

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75	ConocoPhillips 30-025-20749	VGE # 002 Sec 31	2311 FSL & 2226 FWL	4/17/1964	6250	TA	8 5/8" @ 1503' w/1130 sxs 4" @ 6248' w/1600 sxs	Surf Surf	Circ Circ
76	ConocoPhillips 30-025-26864	EVGSA #007 Tr 3127	2560 FSL & 2550 FEL Sec 31	7/13/1980	4800	WIW	16" @ 360' w/1200 sxs 10 3/4" @ 1450' w/1500 sxs 5 1/2" @ 4800' w/1650 sxs	Surf Surf Surf	Circ Circ Circ
77	ConocoPhillips 30-025-02960	EVGSA # 001 Tr 3127	1980 FSL & 1980 FEL Sec 31	1/30/2003	6234	Oil	10 3/4" @ 783' w/170 sxs 7" @ 4095' w/175 sxs	Surf 2608'	Circ Calc
78	ConocoPhillips 30-025-21096	VGE # 001 Tr 17	2110 FSL & 1980 FEL Sec 31	3/18/1965	6200	TA	8 5/8" @ 1545' w/900 sxs 5 1/2" @ 6200' w/2675 sxs	Surf Surf	Circ Circ
79	ConocoPhillips 30-025-34833	EVGSA # 396 Tr 3127	2630 FSL & 1950 FEL Sec 31	6/14/2000	4850	WIW	8 5/8" @ 1549 w/815 sxs 5 1/2" @ 4829' w/950 sxs	Surf Surf	Circ Circ
80	ConocoPhillips 30-025-20290	VGE # 003	2310 FNL & 1980 FEL Sec 31	1/14/1964	6900	TA	8 5/8" @ 1557 w/400 sxs 5 1/2" @ 6900' w/450 sxs	Surf Surf	Circ Circ
81	Chevron USA 30-025-08533	Central Vac Unit # 063	1980 FNL & 1980 FEL Sec 31	4/28/1938	4320	Oil	8 5/8" @ 1533' w/600 sxs 5 1/2" @ 4176' w/275 sxs	Surf Surf	Circ Circ
82	Chevron USA 30-025-25819	Central Vac Unit # 061	1310 FNL & 1230 FEL Sec 31	2/17/1978	4800	WIW	8 5/8" @ 337' w/ 425 sxs 4 1/2" @ 4800' w/2200 sxs	Surf Surf	Circ Circ
83	Chevron USA 30-025-26790	Central Vac unit #146	2465 FNL 1335 FEL Sec 31	7/25/1980	4800	WIW	13 3/8" @ 357' w/500 sxs 8 5/8" @ 1540' w/ 1200 sxs 4 1/2" @ 4800' w/2800 sxs	Surf Surf Surf	Circ Circ Circ
84	Chevron USA 30-025-08531	Central Vac Unit # 62	1980 FNL & 660 FEL Sec 31	8/1/1938	4525	Oil	8 5/8" @ 1536' w/600 sxs 5 1/2" @ 4270' w/275 sxs	Surf Surf	Circ Circ
85	ConocoPhillips 30-025-34831	EVGSA # 394 Tr 3236	1980 FNL & 10 FWL Sec 32	4/13/2000	4858	Oil	8 5/8" @ 1548' w/ 815 sxs 5 1/2" @ 4858' w/950 sxs	Surf Surf	Circ Circ
86	ConocoPhillips 30-025-20820	VGE # 004 Tr 37	2180 FNL & 660 FEL Sec 31	6/3/1964	6302	Oil	8 5/8" @ 1561' w/ 800 sxs 4 1/2" @ 6290' w/ 700 sxs	Surf Surf	Circ Circ
87	Chesapeake 30-025-32623	State A # 009 Sec 31	2310 FNL & 510 FEL	9/15/1994	8100	Oil	13 3/8" @ 1476' w/1500 sxs 8 5/8" @ 3200' w/1050 sxs 5 1/2" @ 8100' w/ 1890 sxs	Surf Surf Surf	Circ Circ Circ
88	ConocoPhillips 30-025-20885	VGE # 003 Tr 25	1880 FNL & 660 FWL Sec 32	8/24/1964	6266	Oil	8 5/8" @ 1579' w/ 1250 sxs 4 1/2" @ 6264' w/870 sxs	Surf 2500	Circ TS
89	ConocoPhillips 30-025-02976	EVGSA # 001 Tr 3236	1980 FNL & 660 FWL Sec 32	8/19/1938	4636	Oil	10 3/4" @ 821' w/ 650 sxs 7" @ 4254' w/320 sxs	Surf 1500	Circ Calc
90	ConocoPhillips 30-025-26865	EVGSA # 008 Tr 3236	2590 FNL & 50 FWL Sec 32	9/23/1980	4800	WIW	8 5/8" @ 357' w/400 sxs 5 1/2" @ 4793' w/ 1600 sxs	Surf Surf	Circ Circ
91	ConocoPhillips 30-025-34832	EVGSA # 395 Tr 3127	2630 FSL & 575 FEL Sec 31	5/9/2000	4848	WIW	8 5/8" @ 1564' w/ 815 sxs 5 1/2" @ 4836' w/950 sxs	Surf Surf	Circ Circ
92	ConocoPhillips 30-025-30278	EVGSA # 008 Tr 3127	2173 FSL & 1410 FEL Sec 31	7/11/1988	4800	Oil	13 3/8" @ 1520' w/1400 sxs 5 1/2" @ 4800' w/2100 sxs	Surf Surf	Circ Circ
93	ConocoPhillips 30-025-26863	EVGSA # 006 Tr 3127	1330 FSL & 1530 FEL Sec 31	7/9/1980	4811	WIW	13 3/8" @ 400' w/450 sxs 10 3/4" @ 1505' w/500 sxs 5 1/2" @ 4808' w/1200 sxs	Surf Surf Surf	Circ Circ Circ
94	XTO Energy 30-025-32439	State K # 011 Sec 31	1400 FSL & 360 FEL	3/18/1994	8107	Oil	8 5/8" @ 1486' w/450 sxs 5 1/2" @ 8107' w/ 800 sxs	Surf Surf	Circ Circ
95	ConocoPhillips 30-025-26926	EVGSA # 004 Tr 3127	1375 FSL & 50 FEL Sec 31			WIW	9 5/8" @ 369' w/400 sxs 7" @ 4798' w/1100 sxs	Surf Surf	Circ Circ
96	ConocoPhillips 30-025-02960	EVGSA # 001 Tr 3127	1980 FSL & 1980 FEL Sec 31	4/2/1938	4436	Oil	10 3/4" @ 796' w/ 170 sxs 7" @ 4095' w/175 sxs 5" @ 4800' w/180 sxs	Surf 2700' Surf	Circ Calc Circ
97	ConocoPhillips 30-025-30021	EVGSA #010 Tr 3229	1980 FSL & 10 FWL Sec 32	9/30/1987	5882	Oil	13 3/8" @ 1496 w/1400 sxs 8 5/8" @ 3150' w/2175 sxs 5 1/2" @ 4800' w/300 sxs	Surf Surf Surf	Circ Circ Circ
98	ConocoPhillips 30-025-02972	EVGSA # 001 Tr 3229	1980 FSL & 660 FWL Sec 32	7/1/1938	4525	Oil	13" @ 290' w/ 200 sxs 9 5/8" @ 1545' w/200 sxs 7" @ 4100' w/ 225 sxs	Surf Surf 2124	Circ Circ Calc
99	ConocoPhillips 30-025-20846	VGE # 001 Tr 19	2310 FSI & 660 FWL Sec 32	8/27/1964	6200	Oil	8 5/8" @ 1550' w/ 700 sxs 4 1/2" @ 6200' w/1460 sxs	Surf Surf	Circ Circ

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100	ConocoPhillips 30-025-26399	EVGSA # 006 Tr 3229	2630 FSL & 1088 FEL Sec 32	10/26/1979	4800	WIW	8 5/8" @ 350' w/375 sxs 5 1/2" @ 4800' w/1600 sxs	Surf Surf	Circ Circ
101	ConocoPhillips 30-025-20864	VGE #002 Tr 17	2080 FSL & 660 FEL Sec 31	11/23/1964	6300	Oil	8 5/8" @ 1572' w/900 sxs 5 1/2" @ 6298' w/1800 sxs	Surf 1680	Circ TS
102	ConocoPhillips 30-025-02961	EVGSA # 002 Tr 3127	1980 FSL & 660 FEL Sec 31	5/9/1938	4750	Oil	10 3/4" @ 800' w/220 sxs 9 5/8" @ 1621' w/615 sxs 7" @ 4097' w/220 sxs	Surf Surf 2553'	Circ Circ Calc
103	Chevron 30-025-25712	Gen Vac Unit # 101	1410 FNL & 1336 FEL Sec 6 18S - 35E	5/25/1979	4800	WIW	13 3/8" @ 355' w/400 sxs 9 5/8" @ 1465' w/800 sxs 7" @ 2740' w/650 sxs 4 1/2" @ 4800' w/800 sxs	Surf Surf Surf Surf	Circ Circ Circ Circ
104	ConocoPhillips 30-025-03014	Vacuum Abo # 008 Tr 10	990 FSL & 1650 FWL Sec 34	9/30/1961	9100	WIW	13 3/8" @ 302' w/375 sxs 8 5/8" @ 3193' w/1350 sxs 5 1/2" @ 9099' w/679 sxs	Surf 400 3185	Circ TS TS
105	ConocoPhillips 30-025-21382	EVGSA # 010 Tr 3440	940 FSL & 1650 FWL Sec 34	3/25/1965	4650	Oil	8 5/8" @ 1636' w/800 sxs 4 1/2" @ 4650' w/800 sxs	Surf 1400	Circ Calc
106	ConocoPhillips 30-025-26521	EVGSA # 005 Tr 3440	1600 FSL & 900 FWL Sec 34	11/21/1979	4905	Oil	8 5/8" @ 370' w/300 sxs 5 1/2" @ 4905' w/1450 sxs	Surf Surf	Circ Circ
107	ConocoPhillips 30-025-03012	Vac Abo # 006 Tr 3440	1650 FSL & 330 FWL Sec 34	7/25/1961	9100	Oil	13 3/8" @ 309' w/ 375 sxs 8 5/8" @ 3135' w/1225 sxs 5 1/2" @ 9100' w/ 679 sxs	Surf Surf 3280	Circ Circ TS
109	ConocoPhillips 30-025-26656	EVGSA # 008 Tr 3315	1650 FSL & 150 FEL Sec 33	5/19/1980	4800	WIW	8 5/8" @ 355' w/400 sxs 5 1/2" @ 4795' w/800 sxs	Surf Surf	Circ Circ
110	ConocoPhillips 30-025-03007	EVGSA # 001 Tr 3440	1980 FSL & 660 FWL Sec 34	1/9/1938	4635	Oil	13 3/8" @ 296' w/250 sxs 7" @ 4216' w/550 sxs	Surf Surf	Circ Circ
111	ConocoPhillips 30-025-21383	VGE # 001 Tr 28	2310 FSL & 330 FWL Sec 34	5/20/1965	6281	TA	8 5/8" @ 1667' w/750 sxs 4 1/2" @ 6281' w/520 sxs	Surf Surf	Circ Circ
112	ConocoPhillips 30-025-32057	EVGSA # 007 Tr 3440	2295 FSL & 222 FWL Sec 34	11/2/1993	4800	Oil	8 5/8" @ 1620' w/800 sxs 5 1/2" @ 4800' w/1100 sxs	Surf Surf	Circ Circ
113	Phillips 30-025-03013	Vac Abo Unit # 007	1980 FSL & 1650 FWL Sec 34	8/26/1961	9100	P&A 10/31/1992	13 3/8" @ 305' w/375 sxs 8 5/8" @ 3140' w/ 1250 sxs 5 1/2" @ 9099' w/679 sxs	See attached 2960	TS
114	ConocoPhillips 30-025-03008	EVGSA # 002 Tr 3440	1980 FSL & 1980 FWL Sec 34	4/3/1939	6131	Oil	13 3/8" @ 278' w 250 sxs 9 5/8" @ 1634' w/615 sxs 7" @ 4201' w/330 sxs	Surf Surf 2518'	Circ Circ Calc
115	ConocoPhillips 30-025-26525	EVGSA # 007 Tr 3456	2500 FNL & 1200 FWL Sec 34	11/8/1979	4800	WIW	8 5/8" @ 350' w/300 sxs 5 1/2" @ 4787' w/1050 sxs	Surf Surf	Circ Circ
116	ConocoPhillips 30-025-03025	Vac Abo # 10	2310 FNL & 990 FWL Sec 34	3/9/1962	9100	Oil	10 3/4" @ 324' w/450 sxs 7 5/8" @ 3600' w/1300 sxs 5 1/2" @ 5703' w/550 sxs	Surf Surf 3540	Circ Circ TS
117	ConocoPhillips 30-025-03018	EVGSA # 003 Tr 3456	1980 FNL & 660 FWL Sec 34	1/4/1939	4676	Oil	9 5/8" @ 1600' w/300 sxs 7" @ 4210' w/220 sxs	Surf 3150'	Circ CBL
118	XTO Energy 30-025-03022	State M # 007	1889 FNL & 660 FWL Sec 34	8/14/1957	3264	Oil	8 5/8" @ 393 w/300 sxs 5 1/2" @ 3264' w/900 sxs	Surf Surf	Circ Circ
119	ConocoPhillips 30-025-20868	VGE # 003 Tr 35	1980 FNL & 330 FWL Sec 34	6/28/1964	6300	Oil	8 5/8" @ 1600' w/900 sxs 4 1/2" @ 6300' w/ 2060 sxs	Surf 245	Circ TS
120	Mobil Producing 30-025-32598	State M # 016	2075 FNL & 330 FWL Sec 34	8/23/1994	8030	P&A 6/27/1997	8 5/8" @ 1585' w/750 sxs	See attached	
121	ConocoPhillips 30-025-26682	EVGSA # 007 Tr 3333	2600 FNL & 150 FEL Sec 33	5/2/1980	4800	Oil	9 5/8" @ 345' w/400 sxs 7" @ 4796' w/ 1300 sxs	Surf Surf	Circ Circ
122	ConocoPhillips 30-025-20277	Vac Abo # 005 Tr 9	2310 FNL & 330 FEL Sec 33	6/27/1963	9040	WIW	13 3/8" @ 386 w/315 sxs 9 5/8" @ 3300' w/2000 sxs 5 1/2" @ 9038' w/780 sxs	Surf Surf 5900	Circ Circ TS
123	Marathon 30-025-32512	Warn State Ac 3 #10	2150 FNL & 500 FEL Sec 33	6/14/1994	8435	Oil	11 3/4" @ 1452' w/900 sxs 8 5/8" @ 3022' w/775 sxs 5 1/2" @ 8434' w/1460 sxs	Surf Surf Surf	Circ Circ Circ
124	ConocoPhillips 30-025-02981	EVGSA # 001 Tr 3333	1980 FNL & 660 FEL Sec 33	4/17/1939	4630	Oil	9 5/8" @ 498' w/200 sxs 7" @ 4096' w/800 sxs	Surf Surf	Circ Circ

Well Radius East Vac

125	Marathon 30-025-02984	Warn State Ac3 #004 Tr 3333	1880 FNL & 560 FEL Sec 33	10/27/1957	3150	Oil	9 5/8" @ 668' w/250 sxs 5 1/2" @ 3149' w/150 sxs	Surf 2430	Circ TS
126	ConocoPhillips 30-025-26681	EVGSA # 006 Tr 3333	1350 FNL & 150 FEL Sec 33	4/15/1980	4800	WIW	8 5/8" @ 363' w/300 sxs 5 1/2" @ 4800' w/ 2385 sxs	Surf Surf	Circ Circ
127	ConocoPhillips 30-025-32060	EVGSA # 011 Tr 3456	1340 FNL & 712 FWL Sec 34	9/24/1993	4800	Oil	8 5/8" @ 1612' w/1000 sxs 5 1/2" @ 4800' w/1100 sxs	Surf Surf	Circ Circ
128	ConocoPhillips 30-025-20058	Vac Abo # 12	990 FNL & 990 FWL Sec 34	1/9/1963	9100	Oil	10 3/4" @ 343' w/350 sxs 7 5/8" @ 3600' w/1650 sxs 5 1/2" @ 9100' w/720 sxs	Surf 1150 Surf	Circ TS Circ
129	XTO Energy 30-025-03021	State M # 006	660 FNL & 760 FWL Sec 34	7/28/1957	3294	Oil	8 5/8" @ 404' w/300 sxs 5 1/2" @ 3294 w/ 960 sxs	Surf Surf	Circ Circ
130	ConocoPhillips 30-025-03017	EVGSA # 002 Tr 3456	660 FNL & 660 FWL Sec 34	12/1/1938	4615	WIW	9 5/8" @ 1622' w/325 sxs 7" @ 4186' w/220 sxs	Surf Surf	Circ Circ
131	ConocoPhillips 30-025-20866	VGE # 001 Tr 35	330 FNL & 330 FWL Sec 34	5/14/1964	6300	Oil	8 5/8" @ 1607' w/750 sxs 4 1/2" @ 6300' w/2100 sxs	Surf 1675	Circ TS
132	ConocoPhillips 30-025-20582	VGE # 002	330 FSL & 660 FWL Sec 27	3/3/1964	6250	Oil	8 5/8" @ 1682' w/820 sxs 4 1/2" @ 6250' w/800 sxs	Surf 2600	Circ TS
133	ConocoPhillips 30-025-26390	EVGSA # 006 Tr 3456	166 FNL & 1155 FWL Sec 34	8/25/1979	4803	WIW	13 3/8" @ 354' w/675 sxs 5 1/2" @ 4803' w/1460 sxs	Surf Surf	Circ Circ
134	ConocoPhillips 30-025-32058	EVGSA # 003 Tr 2721	660 FSL & 1415 FWL Sec 27	9/7/1993	4800	Oil	8 5/8" @ 1664' w/ 480 sxs 5 1/2" @ 4800 w/1150 sxs	Surf Surf	Circ Circ
135	ConocoPhillips 30-025-02893	EVGSA # 007	660 FSL & 1980 FWL Sec 27	8/26/1938	4610	WIW	10 3/4" @ 812' w/430 sxs 7" @ 4165' w/400 sxs	Surf 1238'	Circ Calc
136	ConocoPhillips 30-025-20119	Vac Abo # 80 Tr 6	330 FSL & 2315 FWL Sec 27	8/7/1963	9000	Oil	13 3/8" @ 320' w/350 sxs 8 5/8" @ 3250' w/400 sxs 5 1/2" @ 9000' w/756 sxs	Surf 2350 500	Circ TS TS
137	ConocoPhillips 30-025-20867	VGE # 002 Tr 36	330 FNL & 1650 FWL Sec 34	5/29/1964	6300	TA	8 5/8" @ 1612 w/850 sxs 4 1/2" @ 6300' w/2238 sxs	Surf Surf	Circ Circ
138	ConocoPhillips 30-025-26233	EVGSA # 005 Tr 3456	1030 FNL & 1410 FWL Sec 34	7/3/1979	4902	Oil	13 3/8" @ 368' w/ 675sxs 7" @ 4902' w/ 1100 sxs	Surf Surf	Circ Circ
139	XTO Energy 30-025-03020	State M # 005	660 FNL & 1888 FWL Sec 34	6/9/1957	3195	Oil	8 5/8" @ 309' w/200 sxs 5 1/2" @ 3195' w/900 sxs	Surf Surf	Circ Circ
140	ConocoPhillips 30-025-03016	EVGSA # 001 Tr 3456	660 FNL & 1980 FWL Sec 34	10/26/1938	4620	Oil	9 5/8" @ 3049' w/ 106 sxs 7" @ 4191' w/ 175 sxs	2627' Surf	Calc Circ
141	ConocoPhillips 30-025-26684	EVGSA # 008 Tr 3456	250 FNL & 2500 FWL Sec 34	5/19/1980	4800	Oil	9 5/8" @ 354' w/400 sxs 7" @ 4789' w/ 1200 sxs	Surf Surf	Circ Circ
142	ConocoPhillips 30-025-21713	Santa Fe Bat. 8 #113	330 FNL & 2310 FEL Sec 34	9/30/1965	6250	TA	8 5/8" @ 1630 w/650 sxs 4 1/2" @ 6250' w/900 sxs	Surf 2800	Circ TS
143	ConocoPhillips 30-025-02999	EVGSA # 018 Tr 3467	660 FNL & 1980 FEL Sec 34	1/17/1939	4195	Oil	9 5/8" @ 1634' w/ 865 sxs 7" @ 4184' w/400 sxs	Surf Surf	Circ Circ
144	ConocoPhillips 30-025-03005	Vac Abo # 065 Tr 6	987 FNL & 1980 FEL Sec 34	3/23/1962	9100	Oil	13 3/8" @ 310' w/ 350 sxs 8 5/8" @ 3256' w/ 400 sxs 5 1/2" @ 9079' w/544 sxs	Surf 2000 Surf	Circ TS Circ
145	ConocoPhillips 30-025-03006	Vac Abo # 011 Tr 8	990 FNL & 2310 FWL Sec 34	4/16/1962	9100'	Oil	10 3/4" @ 335' w/467 sxs 7 5/8" @ 3600' w/1220 sxs 5 1/2" @ 5684' w/710 sxs	Surf 410 Surf	Circ TS Circ
146	ConocoPhillips 30-025-26685	EVGSA # 009 Tr 3456	1400 FNL & 2500 FWL Sec 34	5/3/1980	4800	WIW	8 5/8" @ 354' w/400 sxs 5 1/2" @ 4791' w/1000 sxs	Surf Surf	Circ Circ
147	ConocoPhillips 30-025-26522	EVGSA # 001 Tr 3467	1050 FNL & 1520 FEL Sec 34	11/22/1979	4900	P&A 7/2/1996	8 5/8" @ 370' w/300 sxs 5 1/2" @ 4870' w/1550 sxs	See attached	✓
148	ConocoPhillips 30-025-33326	EVGSA # 391 Tr 3467	1155 FNL & 1523 FEL Sec 34	5/25/1996	4900	Oil	8 5/8" @ 1620' w/850 sxs 5 1/2" @ 4899 w/925 sxs	Surf Surf	Circ Circ
149	ConocoPhillips 30-025-03002	EVGSA # 044 Tr 3467	1650 FNL & 990 FEL Sec 34	7/24/1941	4578	P&A 7/9/1996	8 5/8" @ 1653' w/650 sxs 5 1/2" @ 4214' w/300 sxs	See attached	✓

Well Radius East Vac

150	ConocoPhillips	Vac Abo # 68	1735 FNL & 990 FEL	7/9/1963	9000	Oil	13 3/8" @ 344' w/350 sxs	Surf	Circ
	30-025-20528	Tr 6	Sec 34				8 5/8" @ 3400' w/400 sxs	2600	TS
							5 1/2" @ 9000' w/495 sxs	3950	TS
151	ConocoPhillips	Santa Fe # 127	1650 FNL & 2310 FEL	2/3/1974	4701	P&A	8 5/8" @ 410' w/ 200 sxs	See attached	
	30-025-24643		Sec 34			3/15/2002	5 1/2" @ 4703' W/ 300 sxs		
152	ConocoPhillips	EVGSA # 27	1980 FNL & 1980 FEL	4/14/1939	4235	P&A	9 5/8" @ 1649' w/900 sxs	See attached	
	30-025-03001	Tr 3467	Sec 34			Oct-94	7" @ 4226' w/400 sxs		
153	ConocoPhillips	EVGSA # 002	2300 FNL & 1250 FEL	11/19/1981	4800	WIW	8 5/8" @ 358' w/400 sxs	Surf	Circ
	30-025-28998	Tr 3467	Sec 34				5 1/2" @ 4791' w/1500 sxs	Surf	Circ
154	ConocoPhillips	EVGSA # 010	2450 FNL & 2450 FWL	5/2/1980	4800	Oil	9 5/8" @ 363' w/400 sxs	Surf	Circ
	30-025-26686	Tr 3456	Sec 34				7" @ 4800' w/1000 sxs	Surf	Circ
155	Mobil	Vac Abo Unit # 009	2316 FNL & 1980 FWL	1/29/1962	9100	TA	10 3/4" @ 328' w/550 sxs	Surf	Circ
	30-025-03024	Tr 8	Sec 34				7 5/8" @ 3600' w/900 sxs	Surf	Circ
							5 1/2" @ 5684' w/1950 sxs	Surf	Circ
156	ConocoPhillips	State M # 008	1986 FNL & 1889 FWL	9/5/1957	3172	P&A	8 5/8" @ 395' w/300 sxs	See attached	
	30-025-03023		Sec 34			7/28/1993	5 1/2" @ 3172' w/1100 sxs		
157	ConocoPhillips	EVGSA # 012	2310 FSL & 2310 FEL	6/1/1965	4650	TA	8 5/8" @ 1651' w/900 sxs	Surf	Circ
	30-025-21384	Tr 3440	Sec 34				4 1/2" @ 4648' w/650 sxs	2354	CBL
158	ConocoPhillips	EVGSA # 004	1962 FSL & 1976 FEL	11/29/1949	4611	WIW	9 5/8" @ 1671' w/750 sxs	Surf	Circ
	30-025-03010		Sec 34				5 1/2" @ 4896' w/2270 sxs	Surf	Circ
159	ConocoPhillips	Vac Abo # 009	1980 FSL & 2310 FEL	10/27/1961	9100	Oil	13 3/8" @ 307' w/350sxs	Surf	Circ
	30-025-03015	Tr 10	Sec 34				8 5/8" @ 3210' w/1400 sxs	1083	TS
							5 1/2" @ 9099' w/679 sxs	570'	TS
160	ConocoPhillips	Vac Abo # 061	2080 FNL & 2080 FEL	1/12/1962	9100	Oil	13 3/8" @ 318' w/350 sxs	Surf	Circ
	30-025-03003	Tr 6	Sec 34				8 5/8" @ 3234' w/400 sxs	1500	TS
							5 1/2" @ 9083' w/656 sxs	1100	TS

Plugged Wellbore Schematics

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

#24

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

Form C-103
Revised 10-1-78

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
A-1320

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Exxon Corporation Attn: Permits Supervisor	6. Farm or Lease Name New Mexico "K" State
3. Address of Operator P. O. Box 1600, Midland, TX 79702	9. Well No. 22
4. Location of Well UNIT LETTER <u>J</u> , <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>2307</u> FEET FROM THE <u>East</u> LINE, SECTION <u>32</u> TOWNSHIP <u>17S</u> RANGE <u>35E</u> NMPM.	10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3969 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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

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

- 8/26-27/87 Back off 4 1/2" casing and lay down same. Top of 4 1/2" casing @ 2531'.
- 9-1-87 Spot 50 sx CLC @ 6017'.
- 9-2-87 Tag top of plug @ 5328', circ. 40 BBL of salt gel, spotted 30 sx CLC from 4310'-3900', spotted 20 sx @ 3005', spotted 100 sx CLC @ 2250'.
- 9-3-87 Tag TOC @ 2558', spotted 100 sx @ 2558', WOC 3 hrs. and tag TOC @ 2528', spotted 100 sx @ 2528' and WOC 3 hrs., tag TOC @ 2455', pumped 100 BBL of salt gel, set 8 5/8" CIBP @ 1530' and cap w/ 10 sx cmt., displaced hole w/ salt gel, spotted 10 sx cmt. from 100' to surf.
- 9-4-87 Cut off 8 5/8 csg. 4' below GL., weld on P & A marker.

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

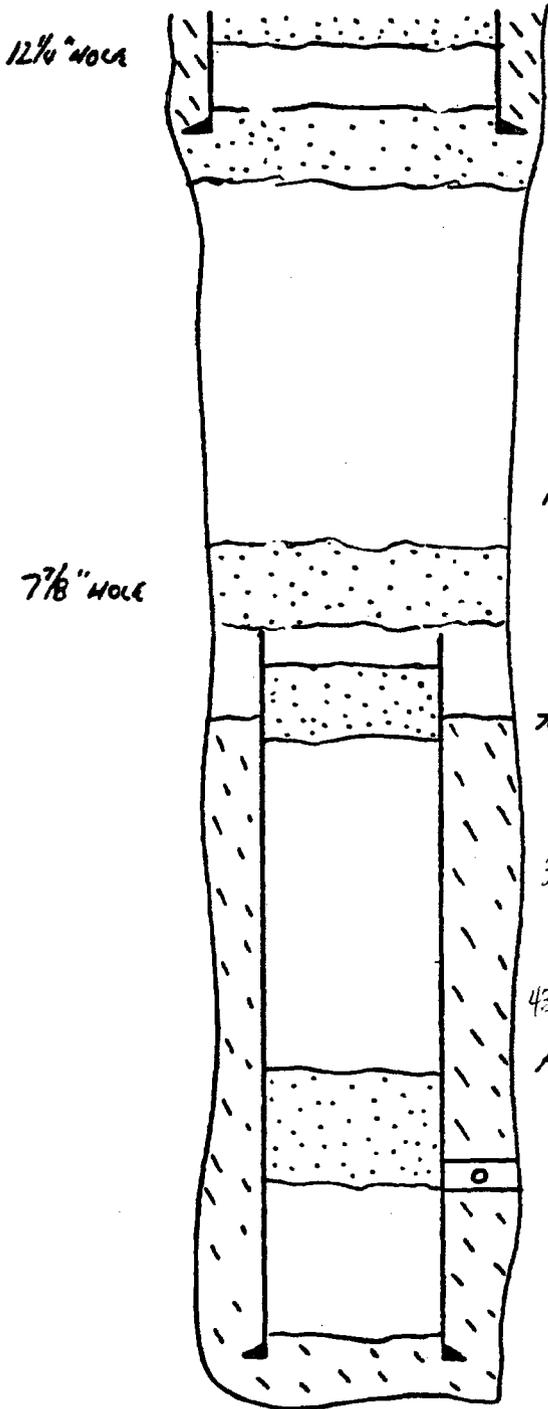
SIGNED David A. Murray TITLE Permits Supervisor DATE 9-24-87

APPROVED BY Charlie Perri TITLE OIL & GAS INSPECTOR DATE MAY 07

CONDITIONS OF APPROVAL, IF ANY:

WELLBORE SKETCH

Completion Date	Field	Loose & Well #
	Vacuum	New Mexico "K" State #22
Elevation	Nature of Work	
3970' KJ	PEA well	
Zero		
KB 14' A.B.L.		
Perforations Before Workover	Reservoir Before Workover	
6016' - 6148'	GLORIETA	
Perforations After Workover	Reservoir After Workover	



PLUG NO. 5
0-100'
w/ 10 SX S
8 5/8" @ 1558'

PLUG NO. 4
Set CIBP @ 1530'
w/ 10 SX

PLUG NO. 3
2528 w/ 100 SX S.

700 @ 2558 w/ 100 SX S.
PLUG NO. 2
3005 w/ 20 SX S

4310 - 3900' w/ 30 SX S

PLUG NO. 1
50 SX S @ 6017'

GLORIETA PERKS
6016' - 6148'

ADD @ 6175'
4 1/2" @ 6210'

CASING RECORD						
SURFACE CASING						
O.D.	WT/PT	GRADE	SET AT			
8 5/8"	24"	J55	1558'			
PRODUCTION CASING						
4 1/2"	9.5 @ 11.6	J55	6210'			
MIN. CASING I.D.		MIN. LINER I.D.				
TUBING						
NO. JTS.	O.D.	THD TYPE	WT.	GRADE	SET AT	
	2 3/8"		4.7"	J55		
TUBING TALLY DATED						

- AFTER
- 1) ABLE TO WORK TUBING STRING THROUGH PART AND SPOT PLUG ACROSS GLORIETA PERKS
 - 2) ABLE TO PULL 4-1/2" CASING ABOVE PART OUT OF HOLE

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

34
 Form C-103
 May 27, 2004

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

WELL API NO. 30-025-20847
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1576-3
7. Lease Name or Unit Agreement Name Vacuum Glorieta East Unit Tract 19
8. Well Number 03
9. OGRID Number
10. 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.)

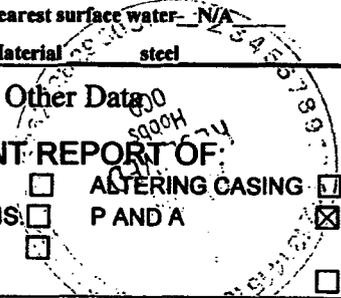
1. Type of Well: Oil Well Gas Well Other
 2. Name of Operator
ConocoPhillips Company
 3. Address of Operator
4001 Penbrook Street Odessa, Texas 79762
 4. Well Location
 Unit Letter M : 660 feet from the South line and 500 feet from the West line
 Section 32 Township 17-S Range 35-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 3,970' GL

Pit or Below-grade Tank Application or Closure
 Pit type steel Depth to Groundwater _____ Distance from nearest fresh water well N/A Distance from nearest surface water N/A
 Pit Liner Thickness: steel mil _____ Below-Grade Tank: Volume 180 bbls; Construction Material steel

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	OTHER: <input type="checkbox"/>
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	



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

10/21/04 IRU Triple N rig #23, workstring, and plugging equipment. NU BOP & enviro-vat. RIH w/ 4 1/2" HM tbg-set CIBP on 193 jts 2 3/8" workstring. RU cementer and set CIBP @ 6,011'. Circulated hole w/ mud, pumped 25 sx C cmt 6,011 - 5,644'. POOH w/ tbg to 2,898'. SI well, SDFN.

10/22/04 Pumped 25 sx C cmt 2,898 - 2,527'. POOH w/ tbg to 1,589' and pumped 30 sx C cmt 1,589 - 1,144'. POOH w/ tbg and WOC. RIH w/ wireline and tagged cmt @ 1,180'. POOH w/ wireline. ND enviro-vat, RU lubricator, and pressure-tested lubricator to 1,000 psi, held. RIH w/ wireline and perforated @ 400'. POOH w/ wireline, ND lubricator. ND BOP. NU wellhead. Circulated 100 sx C cmt to surface on 8 5/8" csg, leaving 4 1/2" csg full of cement. RD, SD for weekend.

Cut off wellhead and anchors, installed dry hole marker. Leveled 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 [Signature] 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. 432-687-1994

APPROVED BY: [Signature] FIELD REPRESENTATIVE II/STAFF MANAGER DATE NOV 22 2004

Conditions of Approval (if any):

PLUGGED WELLBORE SKETCH
ConocoPhillips Company -- Permian Basin Business Unit

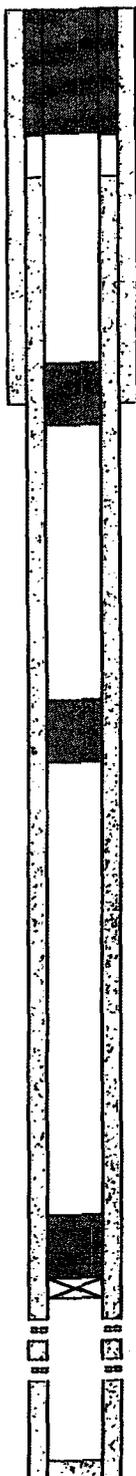
Date: November 3, 2004

RKB @ _____
DF @ _____
GL @ 3,970'

Subarea : Buckeye
Lease & Well No. : VGEU No. 19-03
Legal Description : 680' FSL & 500' FWL, Section 32, T-17-S, R-35-E
County : Lea State : New Mexico
Field : Vacuum (Glorieta)
Date Spudded : August 29, 1964 IPP : _____
API Number : 30-025-20847
Status : PLUGGED 10/22/04
Drilled as State "B" 1576 No. 8

Stimulation History:

Interval	Date	Type	Gels	Lbs. Sand	Max Press	Max ISIP	Max Rate
	9/17/84	Perf Paddock 6069-6078 & 6088-6094					
6069-6094	9/17/84	15% CMA	500		3400	2000	2.5
	9/17/84	Potential 218 BO, GOR 1120					
6069-6094	2/3/68	15% NEFE CMA	1,000		1800	1000	2.1
	5/27/76	Casing dug out to top of 8-5/8", cement to top of pipe. Piped bradenhead to ground level w/2" and stanchion valve SURF. Work done per NMOCD letter dated 4/28/76.					
	2/6/83	COP					
	12/1/83	Change in lease name and number effective					
	5/11/84	Press test casing to 500#, OK.					
	8/04	Encounter casing leak, temporarily abandon well					
	8/11/04	Further tech. review has determined that wellbore has no additional potential.					
	8/23/04	Prepare Application for Abandonment of Well					



100 sx C cmt 400' to surface, perf & sqz

TOC @ 900' (T.S.)

8-5/8" 24# J55 @ 1,550' w/ 700 sx, circ.
Top of Salt @ 1,550', est.

25 sx C cmt 1,589 - 1,180', TAGGED

Base of Salt @ 2,500', est.

25 sx C cmt 2,898 - 2,527'

25 sx C cmt 6,011 - 5,844'

set CIBP @ 6,011'

Paddock

6061' - 6078' - 2 SPF

6088' - 6094' - 2 SPF

7-7/8" Hole

4-1/2" OD @ 6,200' w/ 1,332 sx
10.5# J-55 660'
9.5# J-55 5540'

PBTD: 6,192'
TD: 6,200'

ACTUAL PLUGS

- 1) set CIBP @ 6,011'
- 2) 25 sx C cmt 6,011 - 5,844'
- 3) 25 sx C cmt 2,898 - 2,527'
- 4) 25 sx C cmt 1,589 - 1,180', TAGGED
- 5) 100 sx C cmt 400' to surface, perf & sqz



Formation Tops:

Yates	2,900'
Queen	3,710'
Glorieta	5,967'
Paddock	6,084'

#48

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. 30-025-21108
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-55035
7. Lease Name or Unit Agreement Name: Vaccum Glorieta West Unit
8. Well No. #119
9. Pool name or Wildcat Vaccum 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 A : 330 feet from the North line and 660 feet from the East line
Section 6 Township 18-S Range 35-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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 2 7/8" CIBP @ 6000'
- Fill 2 7/8" csg w/cmt 6000'-2700' w/85 sx
- Perf 6 holes @ 2588', squeeze w/50 sx cmt 2588'-2400' Tag @ 2360'
- Cut @ 1610' unable to pull squeeze w/75 sx Tag @ 1380'
- Displace hole w/salt gel mud 9.5# brine w/25# of gel per BBL
- Cut 2 7/8" csg @ 286' circ cmt 286' to surf w/ 120 sx cmt
- Install dry hole marker - 8/14/00

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

SIGNATURE Poly Abalos TITLE Vice-President DATE 8/14/00
Type or print name POLY ABALOS Telephone No. (915) 683-4996
(This space for State use)

APPROVED BY Johnny Robinson TITLE _____ DATE JAN 04 2001
Conditions of approval, if any: GW

MD

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

#64
 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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 Q : 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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

- RIH Tag CICR above parted Csg set @ 4245' spot 60 Sx plug 4245'-3600' (Grayburg - Queen) WOC Tag
- Displace hole w/MLF, 9.5# Brine w/25# Gel P/BBL
- Spot 30 Sx plug 2900'-2600' (7" shoe, B-Salt) WOC Tag
- Spot 40 Sx plug 1600'-1200' (9 5/8" shoe, T-Salt) WOC Tag
- Fill 1 1/2" Csg w/40 Sx plug 400'-Surf (13 3/8" Shoe)
- Install dry hole marker.

THE COMPLETION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF DRILLING OPERATIONS FOR THE CASING TO BE APPROVED.

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

SIGNATURE James T. Corbett TITLE FACILITY ENGINEER DATE 3/19/01
 Type or print name JAMES T. CORBITT Telephone No. 915 688-4436
 (This space for State use)

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

JC

dp

PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR TEXACO EXPLORATION & PRODUCTION
 LEASENAME CENTRAL VACUUM UNIT

WELL # 94

SECT: 31 TWN 17S RNG 35 E

FROM 50 NSL 2549 EWL

TD: 4800 FORMATION @ TD

PBTD: 4739 FORMATION @ PBTD Gray Burg | SA

CIC well w/ 40 SXS

Spot 40 SXS
CIC Cmt @ 1600'

Spot 30 SXS
CIC Cmt @ 2900'

Spot perfs @ 4343'
w/ 250 SXS CIC Cmt



MLF



MLF



MLF



MLF

1 3/8
@ 350
TOC SURF

9 5/8
@ 1510
TOC SURF

7"
@ 2720
TOC SURF

4 1/2
@ 4800
TOC SURF

CIC @ 4245
CSG PARTED @ 4286

TD 4800

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	1 3/8	350	SURF	CIC
INTMED 1	9 5/8	1510	SURF	CIC
INTMED 2	7"	2720	SURF	CIC
PROD	4 1/2	4800	SURF	CIC
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
CUT & PULL @			TOP - BOTTOM	
INTMED 1			PERFS	4343 - 4699
INTMED 2			OPENHOLE	-
PROD				

* REQUIRED PLUGS DISTRICT I

RUSTLER (ANHYD)	
YATES	
QUEEN	
GRAYBURG	
SAN ANDRES	
CAPTAN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BELUSHY CANYON	
BONE SPRING	
FLORIDA	
BLINNEY	
TUBB	
DRINKARD	
ABO	
WC	
FERN	
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 # 4	CIBP	25 SXS	5300'
PLUG # 5	STUB	50 SXS	4600'-4700'
PLUG # 6	RETNR SQZ	200 SXS	400'
PLUG # 7	SURF	10 SXS	0-10'
PLUG # 1	CIC	60 SX	4245-3600'
PLUG # 2	7" SHOE	30 SX	2900-2600'
PLUG # 3	9 5/8 S	40 SX	1600-1200'
PLUG # 4	SURF	40 SX	400-SURF
PLUG # 5			
PLUG # 6			
PLUG # 7			
PLUG # 8			
PLUG # 9			
PLUG # 10			
PLUG #			
PLUG #			

#113

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

Submit 3 Copies
to Appropriate
District Office

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. 30-025-03013
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-1845
7. Lease Name or Unit Agreement Name Vacuum Abo Unit Btry 3 Tract 10
8. Well No. 7
9. Pool name or Wildcat Vacuum Abo Reef

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator Phillips Petroleum Company
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762
4. Well Location Unit Letter <u>K</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>34</u> Township <u>17-S</u> Range <u>35-E</u> NMPM <u>Lea</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3934' RKB; 3921' GL

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

10/27/92 MIRU DDU. ND wellhead & install BOP. GIH w/2-3/8 tbg @ 8475'.
 10/28/92 Spot plug #1 25 sks class C neat 8475'-8375'. POOH to 6182'.
 Spot plug #2 25 sks class C neat 6182'-6082'. POOH to 5534'.
 Spot plug #3 60 sks class C neat 5534'-5136'. POOH to 3848'.
 Spot plug #4 15 sks class C neat 3848'-3748'. POOH to 3148'.
 Spot plug #5 15 sks class C neat 3148'-3048'. POOH w/2-3/8 tbg to ND BOP & try to realease wellhead packing unable NU BOP.
 10/29/92 RU Rotary WL & freepoint csg. Csg stuck 1238', RU & cut 5-1/2 csg 1150. POOH & LD 35 jts 5-1/2 csg. GIH w/2-3/8 tbg & tag 1232. Couldn't get past 1232. POOH & NU on wellhead & BOP & Close well in. Notified NMOCD to spot lower plugs.
 10/30/92 GIH w/6-3-1/2 DR & bit & drlg fill 1232 & wash & ream to 2964'. Circ hole clean POOH. GIH w/2-3/8 to 2964' & spot plug #6 25 sks class C neat 2964'-2864'. POOH & spot plug #7 25 sks class C neat 2428'- 2328'. POOH to 1606'. Spot plug #8 25 sks class C neat 1606'-1506'. POOH to 1200' & spot plug #9 (Over)

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

SIGNATURE L. M. Sanders TITLE Supervisor, Reg. Affairs DATE 11/4/92

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 915/368-1488

(This space for State Use)

APPROVED BY [Signature] TITLE OIL & GAS INSPECTOR DATE DEC 14 '92

CONDITIONS OF APPROVAL, IF ANY:
See A

10/31/92 40 sks class C neat 1200'-1100'. POOH w/2-3/8 tbg.
RU & perf squeeze hole 355' POOH & GIH w/pkr & establish injection
rate 2 BPM 300 PSI pump 250 sks class C neat. Circ 25 sks cmt. LD
pkr & cut off wellhead & install dry hole marker. RD DDU & cleaned
location.

RECEIVED
NOV 05 1992
OCD HOBBS OFFICE

WELL SERVICE APPROVAL
PHILLIPS PETROLEUM COMPANY---PERMIAN BASIN

RKB @ 3934
 CHF @ _____
 GL @ 3921

Category Code No Category Date April 3, 1992
 Area Permian Basin Subarea Buckeye
 Lease & Well No. Vacuum Abo Unit No. 10-7
 Legal Description Unit Letter K, 1980' FNL & 1650' FNL, Sec. 34, T-17-S,
R-35-E, Lea County State: New Mexico
 Field Vacuum Abo Reef
 Status: TA'd 0 BOPD 0 BWPD 0 MCFD

Plugging Proposal - # Sacks	Top	Bottom
Plug #1 25	8375'	8475'
Plug #2 25	6082'	6182'
Plug #3 60	5145'	5534'
Plug #4 15	3748'	3848'
Plug #5 15	3048'	3148'
Plug #6 35	2864'	2964'
Plug #7 35	2328'	2428'
Plug #8 35	1506'	1606'
Plug #9 Perf&Circ. 250	3'	355'

17 1/4" hole
 13" 48# H-40 @ 305'
 CMTD: 200 sx. w/4% Gel
 175 sx. neat
 TOC: Surface

Recommended Procedure: Plug & Abandon Wellbore
 (see attached procedure)

District: O.C.D., Hobbs, N.M.
 Lease No.: B-1845
 API No.: 30-025-03013
 Lease acctg. Code: 600105

11" hole
 8 5/8" 24,32# J5 @ 3140'
 CMTD: 1050 sx. w/8% Gel
 200 sx. neat
 TOC: 970 T.S.

Checked by:
 S.D. Supv.: P.K. Kinney
 Approved by: A.C. Sewell
S.D. McCoy

3/92 Csg. leak 5245-5434'.
 Pump-in rate 1.5 BPM @ 500 Psi.

Original to: R. Kinney
 (r) Central Files
 Copies: D. R. Wier
 (r) L. M. Sanders
 S. D. McCoy
 (r) K. E. Snow
 S. H. Oden
 R. C. Ainsworth
 A. C. Sewell
 M. L. Moore
 Drlg Supv (3) w/pmt
 P. K. Kinney
 K. Summers/D. Lewis

**APPV'D COPY
 RELEASED**
OCT 16 '92
 Financial

3/92 CIBP set @ 8475'.

Perfs: 8534-8549'

PBTD: 8557'
 Perfs: 8636-8671'. Plugged w/650# Hydomite
 8700-8780'

8855-8987'. Plugged w/200 sx. cmt.

PPCo W.I. = 41.99229 %

7 7/8" hole
 5 1/2" 15.5, 17# J-55 @ 9099'
 CMTD: 429 Sx. w/40% DD
 250 Sx. Reg.
 TOC: 2960' T. S.

Charge to:	Gross:	Net:
WO/AFE No.: <u>80-2584</u>	<u>\$22,175</u>	<u>\$ 9,312</u>

Formation Tops:	Top Salt	1606'
	Base Salt	2328'
	Yates	2964'
	Seven Rivers	3148'
	Queen	3848'
	Grayburg	4110'
	San Andres	4513'
	Glorietta	6182'
	Abo Reef	8525'

TD 9100'

#120

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

WELL API NO. 30-025-32598
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name STATE M
8. Well No. 16
9. Pool name or Wildcat WILDCAT
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3931 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator MOBIL PRODUCING TX & NM INC.* *MOBIL EXPLORATION & PRODUCING
3. Address of Operator AS AGENT FOR MPTM , BOX 633, MIDLAND, TX 79702
4. Well Location Unit Letter E : 2075' Feet From The NORTH Line and 330' Feet From The WEST Line Section 34 Township 17-S Range 35-E NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3931 GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

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.

06-25-97 NOTIFIED LINDA W/OCD IN HOBBS, NM @ 3:30 FINISH PLUGGING WELL/JACK GRIFFIN W/OCD CAME TO LOCATION.
06-26-97 MIRU/RIG & EQUIP, NIP DN WELL INSTALL BOP, RIH, TAG CMT @ 1414, PO SPOT 35 SX PLUG OUT, TBG TO YARD, RD, SDFN.
06-27-97 MOVED OUT EQUIP, CUT WELL HEAD OFF, WELD ON PLATE W/MARKER BACK FILL CELLAR AND PIT CLEAN UP LOCATION, WELL IS P&A'D.

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

SIGNATURE Shirley Houchins TITLE ENV. & REG. TECHNICIAN DATE 08-05-97

TYPE OR PRINT NAME SHIRLEY HOUCHINS TELEPHONE NO. 915-688-2585

(This space for State Use)

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

JET CW

[Handwritten mark]

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 88241-1980

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.	30-025-32598
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	STATE M
8. Well No.	16
9. Pool name or Wildcat	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.)

1. Type of Well:
OIL WELL GAS WELL OTHER X-TA'D PEND STUDY

2. Name of Operator
MOBIL PRODUCING TX & NM* *MOBIL EXPL. & PROD. AS AGENT

3. Address of Operator
BOX 633, MIDLAND, TX 79702

4. Well Location
Unit Letter E : 2075 Feet From The NORTH Line and 330 Feet From The WEST Line
Section 34 Township 17-S Range 35-E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
G.L. 3931

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

- MIRU RIH W/TBG & TAG PLUG @ ± 1510' CIRC HOLE W/MLF
- PUHLD TO 820' SPOT 20 SXS FROM 820' -740'
- PUHLD TO 35' SPOT 15 SXS FROM 35' -SURF
- CUT OFF CSG'S 3 FT. BELOW SURFACE INSTALL P&A MARKER BACKFILL CELLAR & PIT. CLEAN LOCATION & RD MO

*VERBAL APPROVAL
PAUL KAUTZ ON 6-23-97
2:40 PM LOCATION TIME*

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

SIGNATURE *Jimmy Bagley* TITLE AGENT DATE 06/23/97

TYPE OR PRINT NAME JIMMY BAGLEY TELEPHONE NO. 915-563-0430

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY CHRIS WILLIAMS TITLE DISTRICT I SUPERVISOR DATE 7/13/97

CONDITIONS OF APPROVAL, IF ANY:

#147

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

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

WELL API NO.	30-025-26522
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEB <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-2519
7. Lease Name or Unit Agreement Name	EAST VACUUM GB/SA UNIT TRACT 3467
8. Well No.	001
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 **B** : **1050** Feet From The **NORTH** Line and **1520** Feet From The **EAST** Line
Section **34** Township **17-S** Range **35-E** NMPM **LEA** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) **3929' GL**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: PLUG & ABANDON WELL <input type="checkbox"/>	

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.

06/18/96 NOTIFIED BONNIE (NMOCD) 2:15PM 6-18-96, MIRU DDU, CK PSI ON WELL T/PIT, RU FLOW LINE T/500 BBL FRAC TANK & LET FLOW, SDFN.

06/19/96 PMPED 40 BBL 10# BRINE DOWN 2-7/8" TBG, WELL ON VAC, ND WH, NU LARKIN, NU CL 3 BOP LD 81 JTS 2-7/8" PROD TBG, CHG RAMS F/2-7/8" TO 1-1/2", RUN 1.9 OD IJ DP, RIH W/2-1/4" MILL & 91 JTS, TAG BAD CSG @ 2749', COULDN'T GET BELOW 2779', LD 3 JTS, SDFN.

06/20/96 ATTEMPT T/GET INSIDE 5-1/2" CSG, PIPE DRAGGING, POOH W/1-1/2" TBG & BHA, BTM 3 JTS BENT, RIH W/2-1/4" MILL & 81 JTS 1-1/2" TBG, WASH F/2719', TAG BAD CSG @ 2758', MILL F/2758' - 2765', CIRC WELL, SDFN.

06/21/96 60# PSI ON WELL, ATTEMPT MILL BAD CSG T/2768', OUTSIDE CSG, RD REV UNIT, TOH & LD 2.25" MILL, TIH W/1.875" OD BENT MULE SHOE, TAG @ 2720', TAGGED OBSTRUCTION @ 2720' (CONTINUED ON BACK)

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

SIGNATURE *Donna Carleton* TITLE SR. REGULATION ANALYST DATE 7-3-96

TYPE OR PRINT NAME M. SANDERS TELEPHONE NO. 915/368-1488

(This space for State Use)

APPROVED BY *Ray M. Hill* TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

EVAC #3467-001 (C TINUED)

- & 2749', LD 5 JTS WS, SECURE WELL, SDON.
- 06/24/96 150# TBG/300# CSG, PMP 60 BBLs 10# BRINE T/KILL WELL, REC 20 BBLs OIL, LD 1.5" MT TBG, CHG RAMS T/2.875" & TEST T/300#, OK, PU AD-1 PKR & GIH W/85 JTS 2.875" J-55 PROD TBG, PKR @ 2517', PMP 200 BBLs 10# BRINE, PI RATE 2.5 BPM, 250# PSI AFTER 180 BBLs AHEAD, SITP 0#, NOT ON VAC, STATIC, DISCUSS P&A PROCEDURE W/J.SEXTON (NMOCD), APPROVED T/SQUEEZE 300 SXS UNDER CICR, SECURE WELL, SDON.
- 06/25/96 20# SITP/0#SICP, BLEED OFF TBG PRES, REL PKR & TOH, LD PKR, TIH W/5.5" CICR & SET @ 2517', PMP 65 BBLs 10# BRINE AHEAD, PMP 300 SXS CL C CMT, DISPLACED W/14.5 BBLs 10# BRINE, REV CIRC TOP OF CICR, SECURE WELL, SDON.
- 06/26/96 WELL ON VAC, PMP 65 BBLs 10# BRINE AHEAD, REQUEST PERMISSION F/NMOCD T/SQZ 300 SXS, OK'D BY G. WINK, PMP 300 SXS CL C CMT, DISPLACED W/14.5 BBLs 10# BRINE, WITNESSED B/J. GRIFFITH (NMOCD), REV CIRC TOP OF CICR, SDON.
- 06/27/96 ON VAC, ATTEMPT T/PRESS TST PLUG #3, NO TEST, PMP IN RATE 2 BPM @ 600#, PMP 20 BBLs 10# BRINE AHEAD, REQUEST PERMISSION F/NMOCD T/225 SXS, OK'D B/G. WINK, PMP 225 SX CL C CMT, DISPLACED W/14.5 BBLs 10# BRINE, WITNESSED B/J.GRIFFITH (NMOCD), REV CIRC TOP OF CICR, SDON.
- 06/28/96 STUNG INTO RETAINER, 700 PSI UNDER IT, PMPD UNDER RETAINER @ 1.25 BPM @ 1050 PSI, NMOCD GAVE PERMISSION T/RE-SQZ UNDER RETAINER W/CMT, STUNG OUT OF RETAINER, MIX & PMP 50 SX CMT T/JUST ABOVE RETAINER, STUNG BACK INTO RETAINER, SQZD 125 SX CMT BELOW RETAINER, SITP 1250 PSI, PMPD 1 BBL WTR BELOW RETAINER, STUNG OUT OF RETAINER, REV CIRC OUT TBG, PULL UP 1 STD TBG, SECURED LOC, SI WELL, WOC, CREW OFF F/WEEKEND.
- 07/01/96 STUNG INTO CMT RET T/TST SQZ JOB, PMPD BELOW RET 1 BPM @ 1350 PSI, REC'D PERMISSION T/RESQZ W/65 SX CMT BY J.SEXTON (NMOCD), UNSTUNG F/CMT RET, MIX & DISPLACE 65 SX CMT T/BTM TBG, STUNG INTO CMT RET, HESITATE SQZ 65 SX CMT BELOW RET @ 1350 PSI, UNSTUNG F/CMT RET, REV CIRC HOLE CLEAN, CLEARED RET W/1/2 BBL BW, UNABLE T/INJECT BELOW RET @ 1900 PSI, PRESS T/1700 PSI & HELD 3 TIMES T/CONFIRM GOOD SQZ, PULL 1 STD TBG, SI WELL, WOC.
- 07/02/96 STUNG RET @ 2517' RETST PLUG #1 T/1550# OK, PRESS TSTD 5.5" CSG T/SURF T/350# OK, MIX SALT GEL & CIRC HOLE W/10# MLF, SPOT PLUG #2 25 SX CMT F/2517' - 2277', PULL TBG T/1709', SPOT PLUG #3 25 SX CMT F/1709'-1469', PULL TBG T/430', SPOT PLUG #4 50 SX CMET F/430'-3', POOH W/TBG, ND BOP DUG OUT CELLAR & CUT OFF WH, INSTALL CAP W/HOLE MARKER, CLEAN LOC, MOVE OFF WELL.
- COMPLETE DROP FROM REPORT

WELL SERVICE APPROVAL
HILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3943
 CHF @
 GL @ 3929

Category Code: 2 Date December 6, 1995
 Area New Mexico Subarea EVGSAU
 Lease & Well No. East Vacuum G/SA Unit No. 3467-001
 Legal Description Unit B, 1050' FNL & 1520' FEL, Sec. 34, T-17-S, R-35-E.
Lea County State: New Mexico
 Field Vacuum (Grayburg-San Andres)
 Status: TA'd 0 BOPD 0 BWPD 0 MCFD

11 hole
 8 5/8: 24# K @ 370'
 CMTD: 300 sx
 TOC: Surface

RECOMMENDED PROCEDURE: Plug and Abandon Wellbore
 (See attached procedure)

Date Drlg Permit issued: 10-23-79
 Permit No: _____
 Rule 37 well: _____
 Date Drlg commenced: 11-10-79
 Date Drlg completed: 11-23-79
 Distance: _____

District: OCD, Hobbs, N.M.
 Lease No.: B-2519
 API No.: 30-025-26522
 Lease Acctg. Code: 600160 ✓

S.D. Supv.: P.K. Kinney *PKK*
 Approved by: J. B. Morgan *JBM*

Original to: P. Takla
 (r) Central Files
 Copies: J. B. Morgan
 (r) L. M. Sanders
 D. Thorp (1)
 P. K. Kinney ✓
 M. L. Kilgore ✓
 Drlg Supv. (2) ✓
 K. Summers/D. Lewis

3/92 Csg Leak 2520'.
 Sqz'd w/cmt.
 6/94 Swage csg same area.
 11/95 Rolled csg 2750-2751', 2761-2766' & lost jars &
 csg roller. Ran 2 7/8" sand bailer to 3500'
 w/ no contact. Mill 2767-2803'. Drl'd
 4 3/4 bit 2767-2803'. Log well. Good
 cement but no csg 2800-2760'. Unable to
 go below 2800'. Left 2500' 2 7/8
 production swinging in well.

[]
 X
 []
 ()
 ()
 ()

Perfs: 4475-4606'

7 7/8 hole
 5 1/2" 14# K @ 4870'
 CMTD:
 TOC:

NO COPY
 PLEASE

JUN 3 '96

MISSOURI/SPDC

PPCo W.I. = 43.077010 %

Charge to: ✓ Gross: ✓ Net: ✓
 WO/AFE 83-2502 \$24,740 \$10,658

Formation Tops: Salt Top 1700' est
 Yates 2941'
 Queen 3801'
 Grayburg 4158'
 San Andres 4463'

Equipment in well: 2500' 2 7/8" tbg.

File name H:\WELLFILE\EVGSAU\3467-001.PA

TD 4900

#149

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

WELL API NO. 30-025-03002

5. Indicate Type of Lease STATE [X] 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.)

7. Lease Name or Unit Agreement Name EAST VACUUM GB/SA UNIT TRACT 3467

1. Type of Well: OIL WELL [X] GAS WELL [] OTHER []

8. Well No. 044

2. Name of Operator Phillips Petroleum Company

9. Pool name or Wildcat VACUUM GB/SA

3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762

4. Well Location Unit Letter H : 1650 Feet From The NORTH Line and 990 Feet From The EAST Line

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

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3931, RKB

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 [] TEMPORARILY ABANDON [] CHANGE PLANS [] PULL OR ALTER CASING [] OTHER: []

REMEDIAL WORK [] ALTERING CASING [] COMMENCE DRILLING OPNS. [] PLUG AND ABANDONMENT [X] CASING TEST AND CEMENT JOB [] OTHER: PLUG AND ABANDON WELL. []

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.

07/02/96 MIRU, BLED OFF 200# TBG PSI, PMP DN 2.875" TBG T/ESTAB RT, TIGHT 1250# BLED T/200# 2 MIN, CHG RAMS, ND WELLHD, NU BOP, UNSET ELDER PKR, SECURE WELL, SIFN.
07/03/96 POOH W/PROD TBG & 5.5" ELDER PKR, CHG RAMS 2.875" T/2.375" RU TO PU 2.375" WK STRNG, GIH W/WS 131 JTS T/4147' & TAG CIBP @ 4147', MIX 25 SX SALT GEL & CIRC HOLE W/55 BBLs MUD LADEN FL, MIX 60 SX C 14.8#, 1.32 YLD & SPOT PLUG F/4147' T/3569' DISPL W/13.8 BBLs MLF, POOH & LD 36 JTS E05 @ 2988', MIX 25 SX C 14.8# 1.32 YLD, CMT & SPOT F/2988' T/2748', POOH & LD 39 JTS E0T @ 1200', SI F/HOLIDAY.
07/08/96 FIN POOH W/28 STDS 2.375" WS, GOH W/5.5" A-D-1 PKR ON 2.375" WS, SET PKR @ 1772', TST T/1500# BLED DWN T/200# 5 MIN, UNSET PKR & POOH, ND BOP & 5.5" WH, WELDER CO 8.625" WH & WELD ON 8.625 NIP W/COLLAR NU BOP 8.625" CSG, STRETCH 5.5" CSG & RIH W/WL & JET CUT 5.5" CSG @ 1703', RU 5.5" CSG EQMT, LD 6 JTS 5.5" CSG, SDON.
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 Sr. Regulation Analyst DATE 07/10/96
TYPE OR PRINT NAME Larry Sanders TELEPHONE NO.

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

15

EVAC #3467-044 (CONTINUED)

07/09/96 FIN LD 5.5" 14# ST&C CSG (56 JTS), RD CSG EQMT, CO RAMS IN BOP & RU T/RUN 2.375" TBG, RIH W/69 JTS 2.375" WS EOT @ 2175', SPOT 110 SX CL C CMT W/1.5% CACL2 & MIX @ 14.8 PPG, DISPL W/5.8 BBLs MUD LADEN FL, PLUG #3 F/2175' T/1521', POOH W/ 30 JTS 2.375" WS EOT @ 1234', RIH W/ 2.375" WS TAG TOC @ 1542' POOH & LD 56 JTS 2.375" WS 13 JTS 2.375 IN HOLE EOT @ 413', SPOT PLUG #4 110 SX CL C MIX @ 14.8 PPG, 413' - SURF, POOH W/ 13 JTS 2.375" WS & TOP OFF WELL W/CMT, RD TONG & ND BOP 8.625" NIPPLE, RD MO DDU, CO, INSTALL MARKER & PERFORM RECLAMATION WORK.

COMPLETE DROP FROM REPORT

WELL SERVICE APPROVAL
 PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3931'
 CHF @
 GL @ 3923.4

Category Code: 1 Date December 7, 1995
 Area New Mexico Subarea EVGSAU
 Lease & Well No. East Vacuum GB/SA Unit No. 3467-044
 Legal Description Unit H, 990' FEL & 1650' FNL, Sec. 34, T-17-S,
 R-35-E, Lea County State: New Mexico
 Field Vacuum (Grayburg-San Andres)
 Status: TA'd 0 BOPD 0 BWP 0 MCFD

RECOMMENDED PROCEDURE: Plug & Abandon Wellbore
 (See attached procedure)

Date Drig Permit issued: _____
 Permit No: _____
 Rule 37 well: _____
 Date Drig commenced: _____
 Date Drig completed: _____
 Distance: _____

11 hole
 8 5/8" 32# LW @ 1653'
 CMTD:300 sx
 TOC: Surface

District: OCD, Hobbs, N.M.
 Lease No.: B-2519
 API No.: 30-025-03002
 Lease Acctg. Code: 600160

XX X

67 Jts (2081') 2 3/8" J-55 tbg
 w/ Elder 5 1/2" lokset @ 2084'

S.D. Supv.: P.K. Kinney
 Approved by: J. B. Morgan

12/95 csg leak @ 2148'

Original to: [Signature]
 (r) Central Files
 Copies: J. B. Morgan
 (r) L. M. Sanders
 D. Thorp (1)
 P. K. Kinney
 M. L. Kilgore
 Drig Supv (2)
 K. Summers/D. Lewis

[====]

12/95 CIBP @ 4147' ✓

7 7/8 hole
 5 1/2" 14# H @ 4215'
 CMTD:300 sx (1.69)
 TOC:2929' (Calc @ 75%)

PPCo W.I. = 43.081090%

Openhole: 4215-4555'
 4555-4578' sqz w/cmt.

WO No.: Charge to: 83-2502 Gross: \$14,745 Net: \$6,352

TD 4578'

Formation Tops: Salt top 1758
 Yates 2971'
 Queen 3840'
 Grayburg 4183'
 San Andres 4513'

#151

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
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. 30-025-24643
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2519
7. Lease Name or Unit Agreement Name: Santa Fe
8. Well No. 127
9. Pool name or Wildcat Vacuum (Yates)
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3911' GL / 3921' RKB

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 **G** : **1650** feet from the **North** line and **2310** feet from the **East** line
Section **34** Township **17-S** Range **35-E** NMPM County **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 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.

03/10/02 MOVE IN BASIC ENERGY SERVICES P & A PACKAGE #2282. OBJECTIVE: PLUG AND ABANDON "SANTA FE #127". 1650' FNL & 2310' FEL, SEC 34, T-17-2, R-35-E, LEA COUNTY, NEW MEXICO. NOTIFIED NMOCD, GARY WINK (03/08/02 08:00 A.M.) INTENT TO COMMENCE P & A OPERATIONS. DIG TESS #2002072001. SHUT DOWN DUE TO HIGH WINDS.

03/11/02 RIG UP. ND WEL. NU CLASS 1 BOPE. RIG UP FLOOR AND TOOLS. PU WS. TAG CIBP @ 3032'. RIG UP PUMPS AND CIRC FRAC TANK. PREPARE TO MIX SALT MUD. SECURE WELL SDON.

*** CONTINUED ON BACK ***

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

SIGNATURE Stacy Linder 915/368-1344 TITLE Supervisor, Reg./Pro. DATE 03/22/02

Type or print name L. M. Sanders Telephone No. 915/368-1488

This space for State use) APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE NOV - 1 2002

Conditions of approval, if any:

GWW

Continued:

SANTA FE #127

03/12/02 CIRCULATE HOLE , WITH 9.5# MLF (MUD LADEN FLUID). *** NOTE: ALL PLUGS = CLASS "C" CEMENT, 14.8#, 1.32 YD. PUMP PLUG #1 (15 SX, INTERVAL 3032'-2888', DISPLACE W/9.5 BBL MLF). POOH W/WS. RU, GIH W/WL. PERFORATE @ 2888'. POOH W/WL. GIH W/AD-1 PACKER. SET @2600'. ATTEMPT TO CIRC PERFS @ 2888'. NO CIRC RATE. POOH TO 1500'. SET PACKER. GIH W/PERF GUN. PERFORATE @1775'. POOH W/WL. CIRCULATE PERFS @ 1775'. 2 BBL/MIN 1500#. OK. POOH W/PACKER. GIH TO 2888'. TAG PLUG #1. PUMP PLUG #2 (25 SX, INTERVAL 2888'-2648', DISPLACE W/9 BBL MLF). OK'd BY NMOCD TO SET PLUG IN PIPE SINCE NO CIRC RATE THROUGH PERFS. POOH W/WS. GIH W/AD-1 PACKER SET @ 1500'. SQUEEZE PLUG #3 (25 SX, INTERVAL 1775'-1658'. DISPLACE W/10 BBL MLF). WOC. GIH W/WL TO TAG PLUG. WL STOP @1339'. POOH W/WL. POOH TO 360'. GIH W/WL. TAG PLUG #3 @ 1658'. PULL UP TO 460' AND PERFORATE. POOH W/WL. SET PACKER AND ESTABLISH CIRC RATE BETWEEN 5 1/2" CASING AND 8 5/8" CASING. OK. SECURE WELL AND SDON.

03/15/02 CIRC THROUGH PERFS @460'. POOH. LD PACKER. GIH W/CICR. SET @360'. SQUEEZE PLUG #4 (90 SX, INTERVAL 460'-SURFACE). PUMP PLUG #5 (45 SX, INTERVAL 360'-SURFACE). POOH, LAY DOWN WS. CLEAN OUT AND ND BOPE. RDMO BASIC ENERGY SERVICES PACKAGE #2282. PERFORM RECLAMATION, INSTALL DRY HOLE MARKER. WELL P & A'd. DROP FROM REPORT.

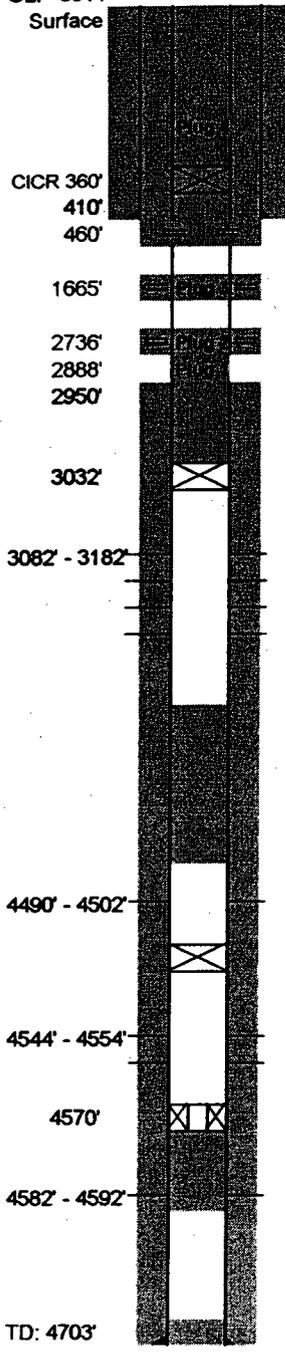
MATERIAL TRANSFER:

WELLHEAD AND ACCESSORIES

#799489

Phillips Petroleum Company - Southwest Region
October 16, 2001

RKB: 3921'
 DF: 3920'
 GL: 3911'
 Surface



Production Hole: 12-1/4"

Production Csg: 8 5/8" 28.5# K55,
 Cmt'd w/ 375 sx, circ 39 sx.

Plug #4 Sqz. 65 sx 460 - 0'
 Spot 40 Sx 360 - 0'. Covers the shoe plug
 & surface plug.

Plug #3 Sqz. 25 sx (1775 - 1665' Min Sx & Min. Int.) Calc'd
 Int. 1775 - 1665' covers Salt Top

Plug #2 Sqz. 35 sx (2888 - 2750' min. int.) Calc'd Int. 2888 - 2736' covers Salt Base
 Plug #1 Spot 15 sx 3032 - 2888' covers CIBP/Yates
 TOC by temp survey

CIBP

Yates Perforations

145 sk cmt plug
 3250' - 4465'

Grayburg Perforations

CIBP @ 4530'

San Andres Perforations

Cmt Ret w/ 2' cmt cap

San Andres Perforations

7 7/8" Hole 5 1/2", K-55 Casing
 Set @ 4703', 300 sx cmt.
 1 jt - 15.5#, ST&C
 98 jts - 14#, ST&C
 20 jts - 15.5#, ST&C

Lease & Well No.: Santa Fe #127

Well Category: One

Area: New Mexico

Subarea: Buckeye

API Number: 30-025-24643

**Legal Description: 1650' FNL & 2310' FEL, Sec 34, T-17-S, R-35-E
 Lea County, New Mexico**

Spudded: 01/20/1974

Completed: 05/23/1974

Status: TA'd

Field: Vacuum Yates

Well History:

9/01 Set CIBP at 3032'. Isolated casing leak from 7-28'.

Formation Tops:

Salt Top	1725'
Salt Base	2800'
Yates	2901'
Seven Rivers	3235'
Queen	3798'
Grayburg	4160'
San Andres	4544'

#152

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. 30-025-03001
5. Indicate Type of Lease STATE [X] FER []
6. State Oil & Gas Lease No. B-2519
7. Lease Name or Unit Agreement Name EAST VACUUM GB/SA UNIT TRACT 3467
8. Well No. 027
9. Pool name or Wildcat VACUUM GB/SA
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3924' 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 [X] 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 G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line
Section 34 Township 17S Range 35E NMPM LEA County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3924' 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 [X]
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.
10/20/94 MIRU, GIH W/RETR. TOOL FOR RBP AND TAGGED TIGHT SPOT AT 1666'. POOH.
10/23/94 ATTEMPT TO WORK THRU TIGHT SPOT @1666'.
10/24/94 WIH W/SINKER BARS BUT COULD NO GET THRU TIGHT SPOT. RU REV UNIT AND DRILL THRU 5' BRIDGE. TAGGED BOTTOM @ 4025'. MIXED MUD LADEN BRINE AND PUMPED 100 BBLs.
10/25/94 FINISH PUMPING REMAINING 10 BBLs OF 10 LB MUD LADEN BRINE. SPOT PLUG #1 W/50 SX CLASS C CMT 4025'-3718'. SPOT PLUG #2 W/30 SX CLASS C CMT 2998'-2817'. RU AND PERF 7" CSG @1730'. GIH AND SET CICR @1598. SQZ W/ PLUG #3 W/80 SX CLASS C CMT 1730'-1598'. CAP CICR W/5 SX TOC @1568'. RU AND PERF 7" CSG @ 350'. PUMP PLUG #4 W/195 SX CLASS C CMT THRU PERFS @ 350' & BACK TO SURFACE.
10/26/94 CUT OFF CSG HEAD AND WELD ON CAP W/VALVE AND MONUMENT MARKER.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE [Signature] TITLE SUPERVISOR, REG. AFFAIRS DATE 11/01/94
TYPE OR PRINT NAME L. M. SANDERS TELEPHONE NO. 915/368-1488

(This space for State Use)
APPROVED BY [Signature] TITLE DATE
CONDITIONS OF APPROVAL, IF ANY:

1

WELL SERVICE APPROVAL
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3934'
CHF @
GL @ 3924'

Category Code: 1 Date April 25, 1994
Area Permian Basin Region Subarea EVGSAU
Lease & Well No. East Vacuum Grayburg San Andres Unit No. 3467-027
Legal Description 1980' FNL & 1980' FEL, Sec. 34, T17S, R35E
Lea County State: New Mexico

Field Vacuum (Grayburg-San Andres)
Status: TA'd 0 BOPD 0 BWPD 0 MCFD

Csg leak @ 943-974'. No repairs.

Hole 12-1/4"
9-5/8" 36# @ 1649'
CMTD: w/914 sx
TOC: Surface

WATERTABLE BASE: 250'

Plugging Proposal - # Sacks	Top	Bottom
Plug #1	50	3960
Plug #2	30	2876
Plug #3	80	1599
Plug #4	110	3
Plug #5		350
Plug #6		
Plug #7		
Plug #8		
Plug #9		
Plug #10		

Recommended Procedure: Plug & Abandon Wellbore
(see attached procedure)

NMOCD District: Hobbs, N.M.
Lease No.: B-2519
API No.: 30-025-03001
Lease Acctg. Code: 600160

8-3/4" HOLE
7" 24# Csg @ 4035'
CMTD: 400 sx.
TOC: 1991' (Calc. 75%)

RBP @ 4035' w/2 SKS SAND

PERFS:
4522' - 4588'

4-1/2" 11.6# K-55 LINER SET 4007-4609'
CMTD: 185 SX.
TOC: 4007'

TD: 4609'
PBD: 4035'

S.D. Supv.: P.K. Kinney
Checked by: A.C. Sewell
Approved by: R.K. Bogan

Original to: L. A. Takla
(r) Central Files
Copies: D. R. Wier
(r) L. M. Sanders
R. K. Bogan
(r) K. E. Snow/T. Hayes
T. J. Bogan
R. C. Ainsworth
Drlg Supv. (3) w/pmt
A. C. Sewell
M.L. Moore
P. K. Kinney
K. Summers/D. Lewis

APPV'D COPY
RELEASED
JUL 14 '94

PPCo W.I. = 43.07701 %

Charge to: Gross: Net:
WO No.: 83-2502 \$10,700 \$4,604

NOTE: 3 jts. 2 7/8" junk tbg in hole.

File name H:\WELLFILE\EVGSAU\3467027.PA

Formation Tops:

Chinle 250' (est.)
Rustler No log
Salado 1730-3004'
Yates 2976'
Queen 3840'
Grayburg 4183'
San Andres 4513'

#156
+

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

OIL CONSERVATION DIVISION
P.O. Box 2088

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

Santa Fe, New Mexico 87504-2088

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

WELL API NO. 30-026-03023
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2273
7. Lease Name or Unit Agreement Name STATE M
8. Well No. 8
9. Pool name or Wildcat VACUUM YATES
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GR 3928

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Mobil Producing Tx. & N.M. Inc.*
3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702
4. Well Location Unit Letter <u>F</u> : <u>1986</u> Feet From The <u>NORTH</u> Line and <u>1889</u> Feet From The <u>WEST</u> Line Section <u>34</u> Township <u>17-S</u> Range <u>35</u> 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 <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

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.

07-27-93 SET CIBP @ 3050 W/25 SXS TO 2808
07-27-93 SPOT 20 SX FROM 1750 TO 1557
07-28-93 SPOT 85 SX FROM 650 TO 328; TAGGED
07-28-93 CUT & PULLED 532 OF 5-1/2 TBG
07-28-93 SPOT 10 SX FROM 30 TO SURFACE
CUT OFF W/H 3 FT BELOW SURFACE. ERECT P & A MARKER. BACKFILL CELLAR & EMERGENCY PIT.
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 Kaye Pollock TITLE REGULATORY TECHNICIAN DATE 08-24-93
TYPE OR PRINT NAME KAYE POLLOCK TELEPHONE NO. (915) 688-2584

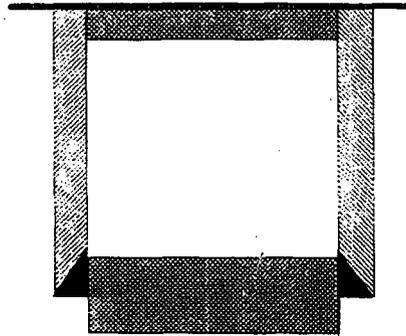
(This space for State Use)

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

STATE M
 WELL # 8
 VACUUM YATES (SEVEN RIVERS) FIELD
 LEA COUNTY, NEW MEXICO

F, 34, 17-S, 35-E, 1986' FNL, 1889' FWL

GL = 3928'
 KB ELEV = 3935'

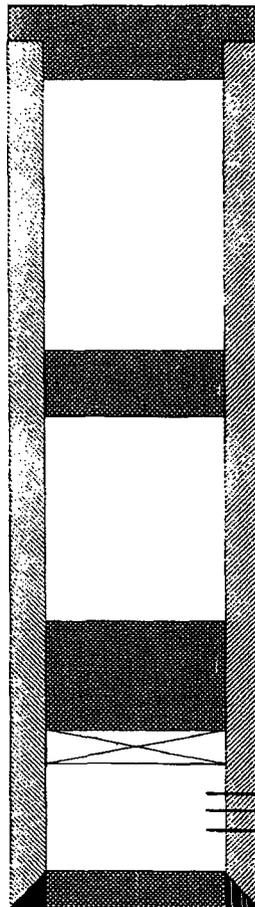


30' CLASS C NEAT CMT PLUG
 FROM 30'-SURFACE w/10sxs

8-5/8" 29# 8VT LW CSG @ 395'
 CMT'D W / 300 SX CIRC.

cut & pulled 532' of 5 1/2"

TOC @ 595' (TEMP SURVEY)



150' CLASS C NEAT CMT PLUG ACROSS 5-1/2"
 CSG STUB @ 550' FROM 650-500' 328' w/85 sxs cmt

100' CLASS C NEAT CMT PLUG ACROSS SALT TOP
 @ 1700' FROM 1750-1850' 1557' w/20 sxs cmt

CIBP @ 3050' W/ 200' CMT CAP ACROSS W/25 sxs cmt
 YATES TOP @ 2920'

YATES PERFS 3079-3137

PBTD=3150'

TD=3172'

5-1/2" 14# 8RT CSG @ 3172'
 CMT'D W / 1100 SX

PLA 7/28/1993

VII Data for Application to convert 3 wells (EVGSA # 2819-002, # 2801-009, # 2801-011) to Injection wells

1. Proposed average and maximum injection rate:

Water	Carbon Dioxide
Average: 1500 BWPD	3,000 MMSCFD
Maximum: 2200 BWPD	5,000 MMSCFD

2. Both systems are closed

3. Proposed average and maximum injection pressure:

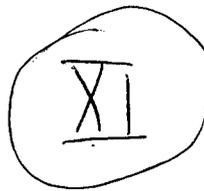
Water	Carbon Dioxide
Average: 1000 PSIG	1500 PSIG
Maximum*: 1350 PSIG	1850 PSIG

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

4. The source of injection water is San Andres produced water from ConocoPhillips operated east Vacuum Grayburg San Andres Unit. The two sources of Carbon dioxide are from reinjected produced gas and purchased gas line sales. The gas composition is approximately:

Carbon Dioxide	91%
Hydrogen Sulphide	2%
Nitrogen	2%
Hydrocarbon	5%

Carbon Dioxide has been injected into the San Andres formation since 1985 under the authority on NMOCD Order No. R6856 dated 12/16/1981.



North Permian Basin Region
 P.O. Box 740
 Sundown, TX 79372-0740
 (806) 229-8121
 Lab Team Leader - Sheila Hernandez
 (432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	CONOCO - PHILLIPS PETROLEUM CO	Sales RDT:	33506
Region:	PERMIAN BASIN	Account Manager:	KENNY KEARNEY (505) 390-9370
Area:	BUCKEYE, NM	Sample #:	234620
Lease/Platform:	EAST VACUUM GRAYBURG SA UNIT	Analysis ID #:	47154
Entity (or well #):	S 04	Analysis Cost:	\$40.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 234620 @ 75 °F					
Sampling Date:	12/7/04	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	12/9/04	Chloride:	162.0	4.57	Sodium:	43.0	1.87
Analyst:	SALLY MOORE	Bicarbonate:	37.0	0.61	Magnesium:	10.0	0.82
TDS (mg/l or g/m3):	370.5	Carbonate:	0.0	0	Calcium:	65.0	3.24
Density (g/cm3, tonne/m3):	1	Sulfate:	46.0	0.96	Strontium:	0.6	0.01
Anion/Cation Ratio:	1.0000008	Phosphate:			Barium:	0.2	0
Carbon Dioxide:		Borate:			Iron:	0.7	0.03
Oxygen:		Silicate:			Potassium:	6.0	0.15
Comments:		Hydrogen Sulfide:			Aluminum:		
FRESH WATER WELLS		pH at time of sampling:		7.37	Chromium:		
		pH at time of analysis:			Copper:		
		pH used in Calculation:		7.37	Lead:		
					Manganese:		
					Nickel:		

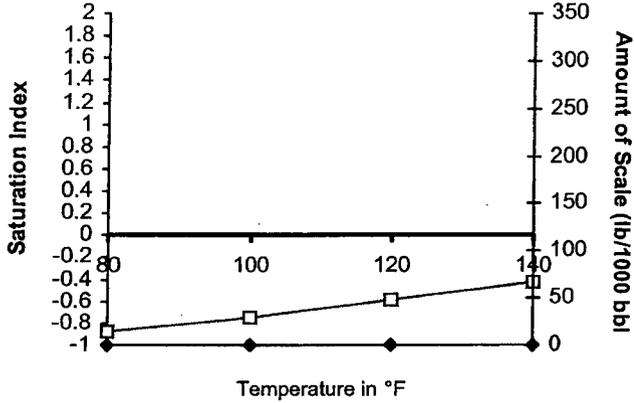
Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
80	0	-0.71	0.00	-1.93	0.00	-2.00	0.00	-2.25	0.00	0.36	0.00	0.02
100	0	-0.58	0.00	-1.92	0.00	-1.93	0.00	-2.23	0.00	0.22	0.00	0.03
120	0	-0.43	0.00	-1.91	0.00	-1.83	0.00	-2.19	0.00	0.11	0.00	0.04
140	0	-0.28	0.00	-1.88	0.00	-1.71	0.00	-2.14	0.00	0.03	0.00	0.05

- Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
- Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
- Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

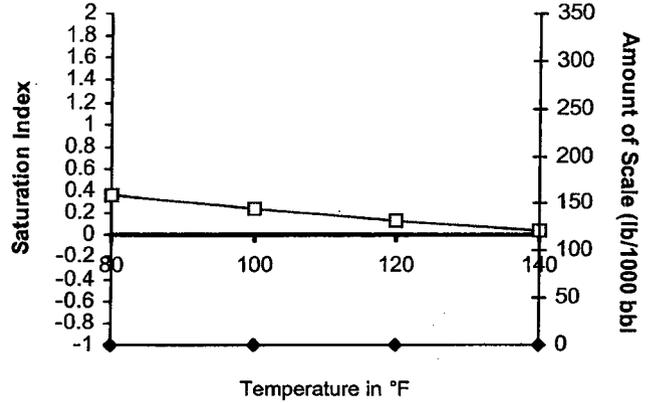
Scale Predictions from Baker Petrolite

Analysis of Sample 234622 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 12/9/04

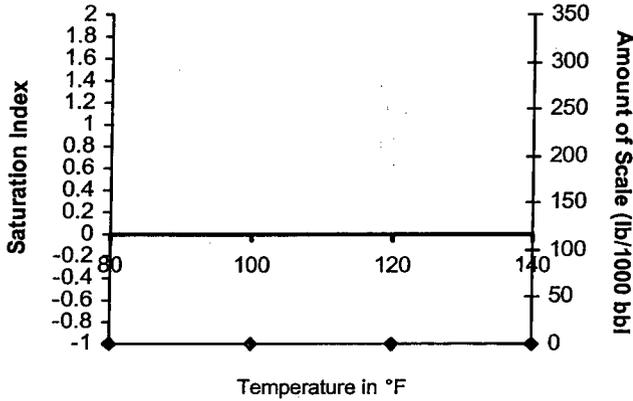
Calcite - CaCO₃



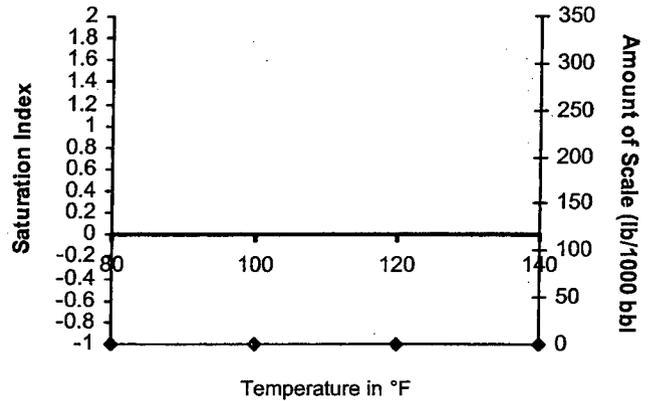
Barite - BaSO₄



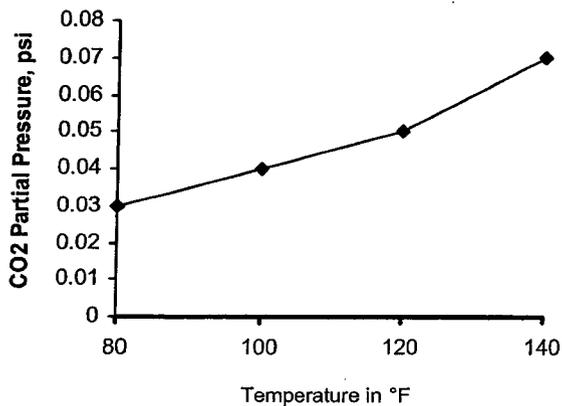
Gypsum - CaSO₄*2H₂O



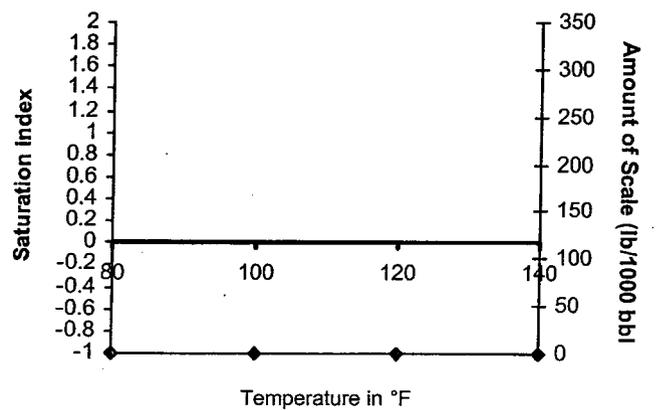
Anhydrite - CaSO₄



Carbon Dioxide Partial Pressure



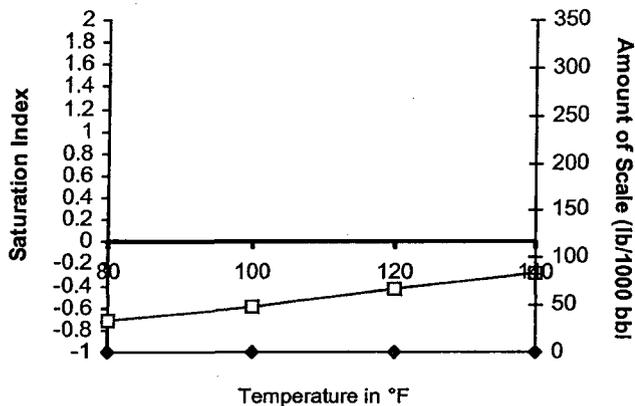
Celestite - SrSO₄



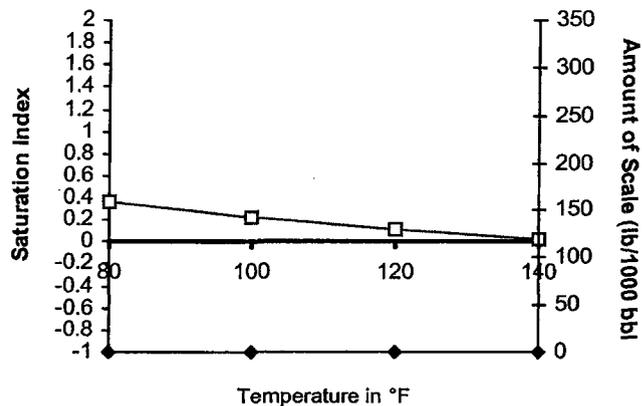
Scale Predictions from Baker Petrolite

Analysis of Sample 234620 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 12/9/04

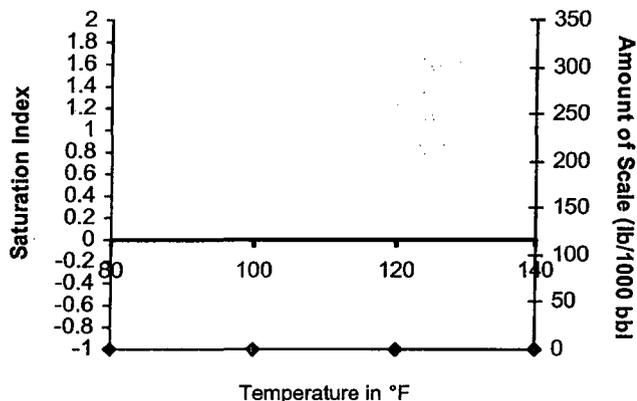
Calcite - CaCO₃



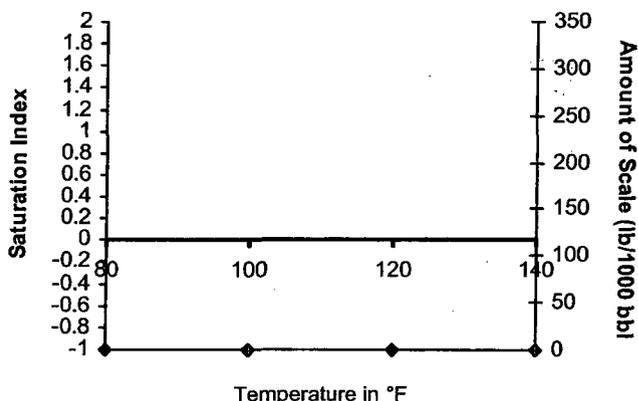
Barite - BaSO₄



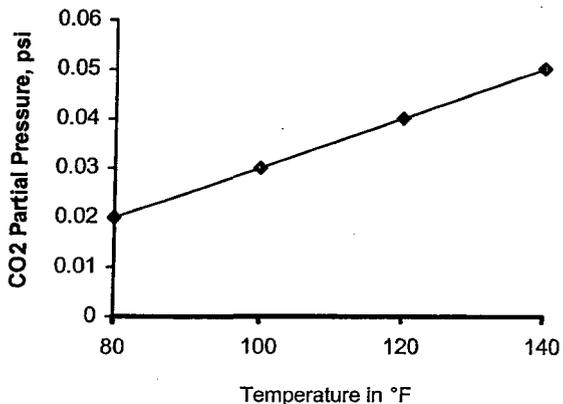
Gypsum - CaSO₄*2H₂O



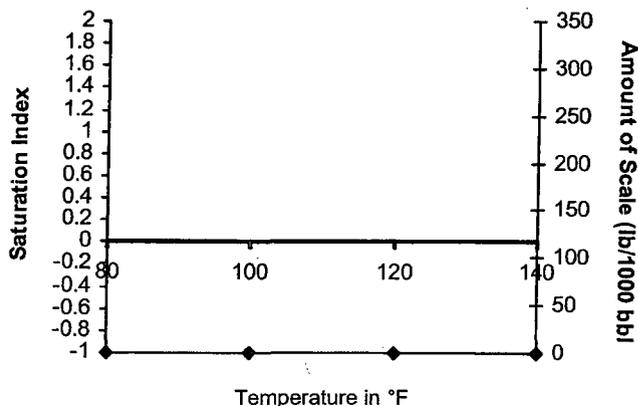
Anhydrite - CaSO₄



Carbon Dioxide Partial Pressure



Celestite - SrSO₄



North Permian Basin Region
P.O. Box 740
Sundown, TX 79372-0740
(806) 229-8121
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	CONOCO - PHILLIPS PETROLEUM CO	Sales RDT:	33506
Region:	PERMIAN BASIN	Account Manager:	KENNY KEARNEY (505) 390-9370
Area:	BUCKEYE, NM	Sample #:	234622
Lease/Platform:	EAST VACUUM GRAYBURG SA UNIT	Analysis ID #:	47153
Entity (or well #):	S 02	Analysis Cost:	\$40.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 234622 @ 75 °F					
Sampling Date:	12/7/04	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	12/9/04	Chloride:	100.0	2.82	Sodium:	11.9	0.52
Analyst:	SALLY MOORE	Bicarbonate:	37.0	0.61	Magnesium:	9.0	0.74
TDS (mg/l or g/m3):	267.3	Carbonate:	0.0	0.0	Calcium:	58.0	2.89
Density (g/cm3, tonne/m3):	1	Sulfate:	44.0	0.92	Strontium:	0.5	0.01
Anion/Cation Ratio:	0.9999982	Phosphate:			Barium:	0.2	0.0
Carbon Dioxide:		Borate:			Iron:	0.7	0.03
Oxygen:		Silicate:			Potassium:	6.0	0.15
Comments:		Hydrogen Sulfide:			Aluminum:		
FRESH WATER WELLS		pH at time of sampling:		7.23	Chromium:		
		pH at time of analysis:			Copper:		
		pH used in Calculation:		7.23	Lead:		
					Manganese:		
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	
°F	psi											psi
80	0	-0.88	0.00	-1.96	0.00	-2.03	0.00	-2.31	0.00	0.37	0.00	0.03
100	0	-0.74	0.00	-1.95	0.00	-1.96	0.00	-2.29	0.00	0.24	0.00	0.04
120	0	-0.59	0.00	-1.93	0.00	-1.86	0.00	-2.25	0.00	0.13	0.00	0.05
140	0	-0.43	0.00	-1.90	0.00	-1.74	0.00	-2.20	0.00	0.05	0.00	0.07

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.
Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Attachment XIV
Notification of Offset Operators & Surface Owner

Chevron USA, Inc
PO Box 4791
Houston, TX 77210-4791

Marathon Oil Co.
539 S. Main St
Finlay, Ohio 45840

Chesapeake Operating, Inc
PO Box 18496
Oklahoma City, OK 73154

ExxonMobil
PO Box 4721
Houston, TX 77210-4721

Surface Owner:
State of New Mexico
Commissioner of Public Lands
PO Box 1148
Santa Fe, NM 87504

BP America
PO Box 22048
Tulsa, OK 74121

XTO Energy
200 N Lorraine STE 800
Midland, TX 79701

I hereby certify that a complete copy of this C-108 Injection Application has been sent by certified mail to the parties listed below on this the 1st day of May, 2006. See attached proof.



Kay Maddox

5/1/2006

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	\$

Postmark
Here

Sent To Dixon Mobil
 Street, Apt. No., or PO Box No. PO Box 4721
 City, State, ZIP+4 Houston, TX 77210
 PS Form 3800, June 2002 See Reverse for Instructions

Total Postage & Fees \$

Sent To State of Nm / Public lands
 Street, Apt. No., or PO Box No. PO Box 1148
 City, State, ZIP+4 Santa Fe, Nm 87504
 PS Form 3800, June 2002 See Reverse for Instructions

Total Postage & Fees \$

Sent To BP America
 Street, Apt. No., or PO Box No. PO Box 22048
 City, State, ZIP+4 Tulsa OK 74121
 PS Form 3800, June 2002 See Reverse for Instructions

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	\$

Postmark
Here

Sent To Chesapeake
 Street, Apt. No., or PO Box No. PO Box 18496
 City, State, ZIP+4 Oklahoma City, OK
 PS Form 3800, June 2002 See Reverse for Instructions

Total Postage & Fees \$

Sent To Marathon
 Street, Apt. No., or PO Box No. 539 S. Main St
 City, State, ZIP+4 Emlay OH 45840
 PS Form 3800, June 2002 See Reverse for Instructions

Total Postage & Fees \$

Sent To XTO Energy
 Street, Apt. No., or PO Box No. 200 N. Lorraine STE 800
 City, State, ZIP+4 Midland TX 79701
 PS Form 3800, June 2002 See Reverse for Instructions

(Endorsement Required)
 Restricted Delivery Fee
(Endorsement Required)
 Total Postage & Fees \$

Sent To Chevron USA, Inc
 Street, Apt. No., or PO Box No. PO Box 4791
 City, State, ZIP+4 Houston TX 77210-4791
 PS Form 3800, June 2002 See Reverse for Instructions

7004 1350 0005 6120 7669
 7004 1350 0005 6120 7676
 7004 1350 0005 6120 7690

7004 1350 0005 6120 7713
 7004 1350 0005 6120 7652
 7004 1350 0005 6120 7683

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 April 16 2006 and ending with the issue dated

April 16 2006

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 17th day of

April 2006

Dora Montz

Notary Public.

My Commission expires February 07, 2009 (Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

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

LEGAL NOTICE
April 16, 2006

ConocoPhillips, 4001 Penbrook St., Odessa, TX 79762, Contact: Celeste G. Dale (432) 368-1667, is seeking administrative approval from the New Mexico Oil Conservation Division to inject produced water and carbon dioxide into three wells in the East Vacuum Grayburg San Andres Pressure maintenance project in the Vacuum Grayburg San Andres Pool in Lea County, NM. Unit Well number #3127-009 Sec 31, Well number 3456-004 Sec 34, Well Number 3229-012 Sec 32, all three wells located in T-17-S, R-35-E. The proposed injection interval in the San Andres formation 4300-4700'. ConocoPhillips intends to inject 2200 BW @ 1350#, 5000 MMSCFD @ 1850#. Interested parties must file objections or request for hearing with the New Mexico Oil Conservation Division 1220 Saint Francis, Santa Fe, NM 87504 within 15 days of this notice.
#22281

01102332000 67537269
CONOCOPHILLIPS, CO.
4001 PENBROOK
ODESSA, TX 79762

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

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

Instructions on back
 Submit to Appropriate District Office
 State Lease - 6 Copies
 Fee Lease - 5 Copies

AMENDED REPORT

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

¹ Operator name and Address Shell Western E&P Inc. P.O. Box 576 Houston, TX 77001		² OGRID Number 020676
		³ API Number 30-0 30-025-32844
⁴ Property Code 10120	⁵ Property Name STATE "A"	⁶ Well Number 10

⁷ Surface Location									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	31	17S	35E		940	NORTH	940	EAST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface									
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
⁹ Proposed Pool 1 VACUUM DRINKARD					¹⁰ Proposed Pool 2 NORTH VACUUM-ABO POOL				

¹¹ Work Type Code P	¹² Well Type Code M	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3973'GR
¹⁶ Multiple YES	¹⁷ Proposed Depth 10,700'	¹⁸ Formations DRINKARD/ABO	¹⁹ Contractor NORTON DRLG. CO.	²⁰ Spud Date 3/17/95

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
24"	20"	CONDUCTOR	40'	60	SURFACE
17-1/2"	13-3/8"	54.50#	1478'	1350	SURFACE
12-1/4"	9-5/8"	36#	3706'	1250	SURFACE
8-3/4"	7"	23# & 26#	10,700'	2880	3200' (CALC)

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

WE PLAN TO PLUG BACK THE VACUUM MIDDLE PENN & VACUUM WOLFCAMP & RECOMPLETE TO THE NORTH VACUUM -ABO OIL AND VACUUM DRINKARD. AN APPLICATION FOR MULTIPLE COMPLETION WILL BE SUBMITTED BASED ON PRODUCTION TEST RESULTS OF THE PENN, WOLFCAMP, ABO AND/OR DRINKARD.

BOP PROGRAM:2000# RAM PREVENTER

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Yvonne T. Anderson</i>	Approved by: ORIGINAL SIGNED BY JERRY SEXTON		
Printed name: G. S. NADY	Title: DISTRICT I SUPERVISOR		
Title: MANAGER LAND - ASSET ADMINISTRATION	Approval Date: MAR 17 1995	Expiration Date:	
Date: 3/15/95	Phone: (713) 544-3226	Conditions of Approval: Attached <input type="checkbox"/>	

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form O-103
Revised 10-1-78

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
387

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 TO DRILL" (FORM O-101) FOR SUCH PROPOSALS.

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

4. Location of Well
UNIT LETTER H 2310 FEET FROM THE North LINE AND 330 FEET FROM
THE East LINE, SECTION 33 TOWNSHIP 17-S RANGE 35-E NMPM.

7. Unit Agreement Name
Vacuum Abo Unit

8. Form or Lease Name
Vacuum Abo Unit
Tr. 9 *Boj 3*

9. Well No.
5

10. Field and Pool, or Wildcat
Vacuum Abo Reef

11. Elevation (Show whether DF, RT, GR, etc.)
3950 RKB

12. County
Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Ck cmt top in annulus to comply</u> <input checked="" type="checkbox"/>	
		<u>w/Order R-5897</u>	

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.

- 6-23-79: Ran BP set 6000'. Pld tbg, dmp 2 sx sand on BP. Ran bond log f/6000' to 3200';
Showed good to fair cement bonding.
- 6-24-79: Fished and rec BP -- Ran 2-3/8" tbg, pkr & seal assy set @ 8643'.
- 6-25-79: Returned well to producing status.

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

Signed Ralph J. Refae for W. J. Mueller TITLE Sr. Engrg. Specialist DATE July 24, 1979

APPROVED BY Jerry Sexton TITLE Dist. 1. Supv. DATE JUL 27 1979

CONDITIONS OF APPROVAL, IF ANY

NO. OF COPIES RECEIVED	
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SANTA FE	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fine
5. State Oil & Gas Lease No.
387

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 TO DRILL FORM C-101 FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER
2. Name of Operator
Phillips Petroleum Company
3. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762
4. Location of Well
UNIT LETTER **H** **2310** FEET FROM THE **North** LINE AND **330** FEET FROM
THE **East** LINE, SECTION **33** TOWNSHIP **17-S** RANGE **35-E** NMPM.
10. Field and Pool, or Whist
Vacuum Abo Reef
7. Unit Agreement Name
Vacuum Abo Unit
8. Farm or Lease Name **Btry #3**
9. Well No.
5
15. Elevation (Show whether DF, RT, CR, etc.)
3950' RKB
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ARRANGEMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Recement to comply w/Order R-5897</u> <input checked="" type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

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.

MI & RU DD unit, pull tbg & pkr. Run tbg & retr BP, set at approximately 6000'. Circulate hole clean, spot 2 sxs sand on top of BP. Test csg to 1500#, pull tbg. Run cement bond log w/GR to locate TOC behind 5-1/2" csg, estimated at 5900'. If good bonding indicated above 3750', pull retr BP, return well to producing status.

- If TOC and bonding below 3750', proceed as follows:
1. Perforate csg w/4 holes 50' above TOC or bonding.
 2. Run tbg & RTTS, set tool 100' above perfs. Load and pressure test annulus. Break down perfs and establish pump in rate w/5-1/2" - 9-5/8" annulus open. Pressure not to exceed 2500#.
 3. If circ up 5-1/2" - 9-5/8" annulus, COOH w/tbg & RTTS. Cement down 5-1/2" csg w/45 sxs Incor SR Class C cement w/20% DD, displaced to 100' above perfs. WOC 12 hrs under pressure, run temp survey TOC. If TOC below 3750', repeat perforating and cement on same basis as above.
 4. If circulation is not obtained, squeeze perfs w/100 sxs Incor Class C cement. WOC 6 hrs, under pressure, COOH and run temp survey TOC. If TOC is not above 3750', repeat perforating and cementing as above.
 5. Rig up reverse unit, drill out cement, test csg to 1500#, pull retr BP. Restore to production.

Series 900 BOP, double, w/one set pipe rams, one set blind rams, manually operated (3000# WP)

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

Signed W.J. Mueller W.J. Mueller, Senior Engineering Specialist DATE 6-6-79

APPROVED BY John Runyan Geologist DATE JUN 8 1979
CONDITIONS OF APPROVAL, IF ANY:

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

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

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

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

WELL APPL. NO.
30-025-32598

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.)

7. Lease Name or Unit Agreement Name
STATE M

1. Type of Well:
OIL WELL GAS WELL OTHER X-TA'D PEND. STUDY

8. Well No.
18

2. Name of Operator
MOBIL PRODUCING TX & NM INC.* MOBIL EXPLORATION & PRODUCING

9. Pool name or Wildcat
WILDCAT

3. Address of Operator
AS AGENT FOR MPTM, BOX 633, MIDLAND, TX 79702

4. Well Location
Unit Letter E 2075 Feet From The NORTH Line and 330 Feet From The WEST Line
Section 34 Township 17-S Range 35-E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GL 3931

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: <u>TA'D (VERBAL FROM PAUL KAUTZ 8-24)</u> <input checked="" type="checkbox"/>	

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.

- 08-03-94 MIRU TIMBER SHARP RIG #12; DRL & SURVEY SURFACE TO 1585
 - 08-04-94 SET 8-5/8 PROD CSG @ 1585 (FS) & 1540 (FC) W/560 SX CL C + 4% D20 + 2% SI +.25 PPS D29 FLAKE, MIXED 13.8# W/1.74 YIELD, TAIL W/200 SX CL C + 2% SI +.25 PPS D29, MIXED 14.8# W/1.32 YIELD, PD 12:45; CIRC 38 SX. WOC. TEST PIPE RAMS; INSTALL ROTATING HEAD
 - 08-05-94 DRL 1440 TO FC. DRL FC & CMT. DRL & SURVEY 1585-2849
 - 08-06-94 DRL & SURVEY 2849 - 3505
 - 08-07-94 DRL & SURVEY 3505 - 3940
 - 08-08-94 DRL & SURVEY 3940 - 4290
 - 08-09-94 DRL & SURVEY 4290 - 4914
 - 08-10-94 DRL & SURVEY 4914 - 5258
 - 08-11-94 DRL & SURVEY 5258 - 5539
 - 08-12-94 DRL & SURVEY 5539 - 5680
 - 08-13-94 DRL & SURVEY 5680 - 5815; REPAIR RIG
 - 08-14-94 DRL & SURVEY 5815 - 5948
 - 08-15-94 DRL & SURVEY 5948 - 6032
 - 08-16-94 RUN 2 DEG SURVEY @ 6017; DRL & SURVEY 6032-6147
 - 08-17-94 DRL & SURVEY 6147 - 6408
 - 08-18-94 DRL & SURVEY 6408 - 6772; SVC RIG
 - 08-19-94 DRL & SURVEY 6772 - 7113; SURVEY 1 DEG @ 6928, 1.25 @ 7113
- (see attachment for continued work)

This Approval of Temporary Abandonment Expires 9-1-95

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 09-22-94
TYPE OR PRINT NAME KAYE POLLOCK-LYON TELEPHONE NO. 915-688-2584

APPROVED BY _____ TITLE _____ DATE SEP 20 1994
CONDITIONS OF APPROVAL, IF ANY: _____

08-20-94 DRL & SURVEY 7270 - 7396
08-21-94 DRL & SURVEY 7396 - 7459; CLEAN SHAKER PIT, DRL & SURVEY TO 7520
08-22-94 DRL & SURVEY 7520 - 7739
08-23-94 DRL & SURVEY 7739 - 8030; TIH TO LOG
08-24-94 LOG
08-25-94 SPOT CL H PLUGS:
 SPOT 35 SX FROM 8016 -7912 (BOTTOM HOLE)
 SPOT 60 SX FROM 6301-6182 (BOTTOM OF GLORIETTA)
 SPOT 60 SX FROM 6021-5876 (TOP OF GLORIETTA)
 SPOT 60 SX FROM 4427-4298 (TOP OF SAN ANDRES)
 SPOT 70 SX FROM 2994-2880 (TOP OF YATES)
 SPOT 45 SX FROM 1655-1510 (ACROSS CSG SHOE)
ND BOP; NU WELL HEAD; JET CLEAN PITS; RELEASE TIMBER SHART RIG
AT 8 AM; WELL TA'D PENDING ENGINEERING EVALUATION AND FUTURE
UTILIZATION.