DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
7/10/06	7/25/06	DRC	7/10/06	WFX	PTDS0619153612

ABOVE THIS LINE FOR DIVISION USE ONLY

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

248

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

R-3180-Unit
R-3181-PM

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

STATE OF NEW MEXICO
ENERGY, MINERALS and NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
SANTA FE, NEW MEXICO 87505

Form C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____ Secondary Recovery __X__ Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? __X__ Yes _____ No

II. OPERATOR: CONOCOPHILLIPS COMPANY (OGRD 217817)

ADDRESS: 4001 PENBROOK STREET ODESSA, TEXAS 79762

CONTACT PARTY: CELESTE DALE PHONE: (432)368-1667

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

IV. Is this an expansion of an existing project? __X__ Yes _____ No
If yes, give the Division order number authorizing the project R-3181

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

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

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

NAME: CELESTE G. DALE TITLE: REGULATORY SPECIALIST

SIGNATURE: Celeste G. Dale / kw DATE: 06/30/2006

E-MAIL ADDRESS: Celeste.G.Dale@concophillips.com

* If the information required under Sections VI, VHI, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstance of the earlier submittal: PMX -144

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 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, NM 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.

Side 1

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: Vacuum Abo Unit # 13-10 API # 30-025-03070

WELL LOCATION:	1980' FSL & 1980' FEL	J	5	18 S	35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 350 sx. *at* 297'

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 1300 sxs *At 3250'*

Top of Cement: Surface Method Determined: Circulated

Production Casing

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

Cemented with: 640 sx. *At 8956'*

Top of Cement: 3250' Method Determined: Temp Survey

Total Depth: TD 8956' PBTD 8740'

Injection Interval

8254' feet To 8850' (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: 8200'

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: Abo

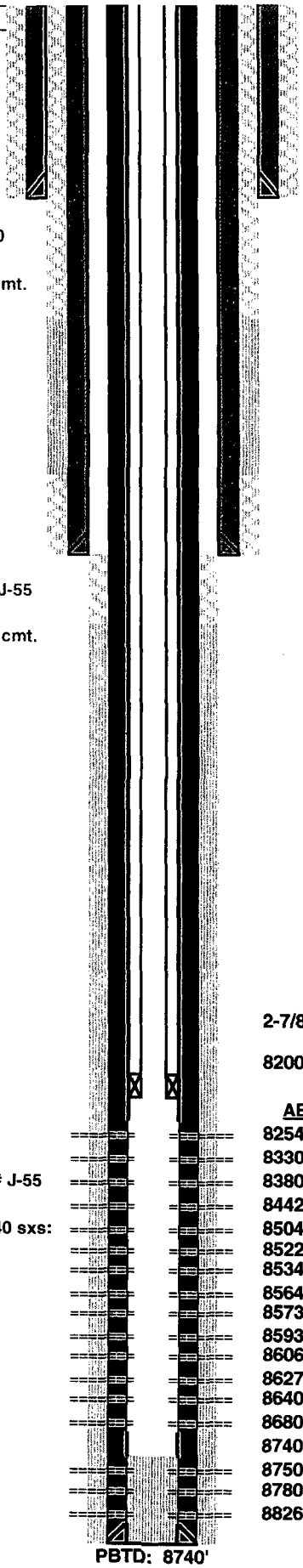
3. Name of Field or Pool (if applicable): Vacuum
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

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
VACUUM ABO UNIT #13- 10

RKB @ 3970'
GL @ 3955'



17" Hole
13-3/8" 48# H-40
Set @ 297'
Cmt w/ 350 sx cmt.
TOC @ Surface
(Circ. 15 sxs)

11" Hole
8-5/8", 24#/32# J-55
Set @ 3250'
Cmt w/ 1300 sx cmt.
TOC @ Surface
(Circulated)

7-7/8" Hole
5-1/2" 15.5#/17# J-55
Set @ 8956'
Cemented w/ 640 sxs:
TOC @ 3250'
(Temp Survey)

PBTD: 8740'
T.D.: 8956'

Date:	July 15, 2005
Lease and Well No.:	Vac-Abo Unit #13-10 (Stdrd Oil Co. Vac Edge Unit #10)
Location:	1980' FSL & 1980' FEL
	Sec. 5, T18S-R35E
County/State:	Lea County, New Mexico
Field:	Vacuum Abo Reef
Producing Formations:	Abo Reef
Spud Date:	04/19/1961
Completion Date:	08/15/1961
API Number:	30-025-03070
Status:	TA'd Producer

2-7/8" J-55 / L-80 IPC Injection Tubing

8200' -- Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

ABO REEF PERFORATIONS

8254'- 8290' - 2 SPF / 72 HOLES
8330'- 8344' - 2 SPF / 28 HOLES
8380'- 8385' - 2 SPF / 10 HOLES
8442'- 8474' - 2 SPF / 64 HOLES
8504'- 8514' - 2 SPF / 20 HOLES
8522'- 8528' - 2 SPF / 12 HOLES
8534'- 8538' - 2 SPF / 8 HOLES
8564'- 8568' - 2 SPF / 8 HOLES
8573'- 8580' - 2 SPF / 14 HOLES
8593'- 8596' - 2 SPF / 6 HOLES
8606'- 8614' - 2 SPF / 16 HOLES
8627'- 8638' - 2 SPF / 22 HOLES
8640'- 8644' - 2 SPF / 8 HOLES
8680'- 8700' - 2 SPF / 40 HOLES
8740' - Top of 100 sx cement plug - Sept. 19, 1973
8750'- 8760' - 2 SPF / 20 HOLES
8780'- 8794' - 2 SPF / 28 HOLES
8826'- 8850' - 2 SPF / 48 HOLES

Side 1

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: Vacuum Abo Unit # 14-01 API # 30-025-03063

WELL LOCATION:	1980' FSL & 1980' FWL	K	5	18 S	35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 290 sx. *at* 315'

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 200 sxs *At 3200'*

Top of Cement: ? Method Determined: Did not circulate

Production Casing

Hole Size: 7 7/8" Casing Size: 4 1/2"

Cemented with: 690 sx. *At 9006'*

Top of Cement: 4100' Method Determined: Cement Bond

Total Depth: TD 8956' PBTD 8840'

Injection Interval

8250' feet To 8840' (perforated)

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: _____

Type of Packer: Baker Lok-Set Injection packer

Packer Setting Depth: 8200'

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: Abo

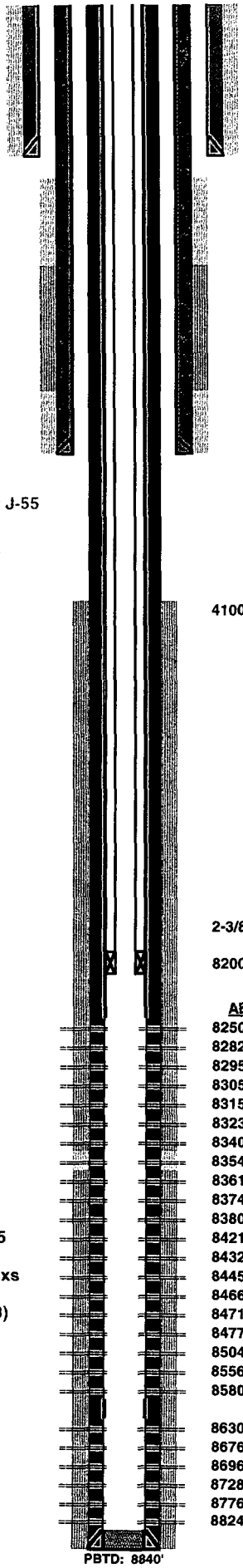
3. Name of Field or Pool (if applicable): Vacuum
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

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
VACUUM ABO UNIT #14- 01

RKB @ 3969'
GL @ 3958'



17" Hole
13-3/8" 48# H-40
Set @ 315'
Cmt w/ 290 sx cmt.
TOC @ Surface
(Circ. 5 sxs)

11" Hole
8-5/8", 24#/28#/32# J-55
Set @ 3200'
Cmt w/ 200 sx cmt.
TOC @ No Record
(Did Not Circulate)

7-7/8" Hole
4-1/2" 9.5#/11# J-55
Set @ 9006'
Cemented w/ 690 sxs
TOC @ 4100'
(CBL Dated 7/21/93)

PBTD: 8840'
T.D.: 8956'

Date:	February 15, 2006
Lease and Well No.:	Vac-Abo Unit #14-01 (Formerly Shell State VAA #1)
Location:	1980' FSL & 1980' FWL
	Sec. 5, T18S-R35E
County/State:	Lea County, New Mexico
Field:	Vacuum Abo Reef
Producing Formations:	Abo Reef
Spud Date:	06/18/1961
Completion Date:	07/21/1961
API Number:	30-025-03063
Status:	TA'd Producer

4100' – Top of Cement – CBL Dated 7/21/93

2-3/8" J-55 / L-80 IPC Injection Tubing

8200' – Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

ABO REEF PERFORATIONS

8250'- 8280' - 2 SPF / 60 HOLES
8282'- 8291' - 1 SPF / 9 HOLES
8295'- 8301' - 1 SPF / 6 HOLES
8305'- 8311' - 1 SPF / 6 HOLES
8315'- 8317' - 1 SPF / 2 HOLES
8323'- 8332' - 1 SPF / 9 HOLES
8340'- 8347' - 1 SPF / 7 HOLES
8354'- 8358' - 1 SPF / 4 HOLES
8361'- 8364' - 1 SPF / 3 HOLES
8374'- 8375' - 1 SPF / 1 HOLES
8380'- 8388' - 1 SPF / 8 HOLES
8421'- 8427' - 1 SPF / 6 HOLES
8432'- 8440' - 1 SPF / 8 HOLES
8445'- 8456' - 1 SPF / 11 HOLES
8466'- 8468' - 1 SPF / 2 HOLES
8471'- 8475' - 1 SPF / 4 HOLES
8477'- 8502' - 1 SPF / 25 HOLES
8504'- 8512' - 1 SPF / 8 HOLES
8556'- 8572' - 2 SPF / 32 HOLES
8580'- 8596' - 2 SPF / 32 HOLES

8630'- 8650' - 1 SPF / 20 HOLES
8676'- 8686' - 1 SPF / 10 HOLES
8696'- 8712' - 1 SPF / 16 HOLES
8728'- 8768' - 2 SPF / 40 HOLES
8776'- 8814' - 2 SPF / 38 HOLES
8824'- 8840' - 2 SPF / 16 HOLES

TOTAL : 477 HOLES

Side 1

INJECTION WELL DATA SHEET

OPERATOR: ConocoPhillips Company

WELL NAME & NUMBER: Vacuum Abo Unit # 11-05 API # 30-025-02991

WELL LOCATION:	1980' FEL & 330' FSL	O	33	17 18 S	35E
	FOOTAGE LOCATION	UNIT LETTER	SECTION	TOWNSHIP	RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 300 sx. *at* 318'

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 950 sxs *At 3166'*

Top of Cement: Surface Method Determined: Circulated

Production Casing

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

Cemented with: 500 sx. *At 9003'*

Top of Cement: 5600' Method Determined: Calculated

Total Depth: TD 9000' PBTD 8780'

Injection Interval

8375' feet To 8780' (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: 8325'

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: Abo

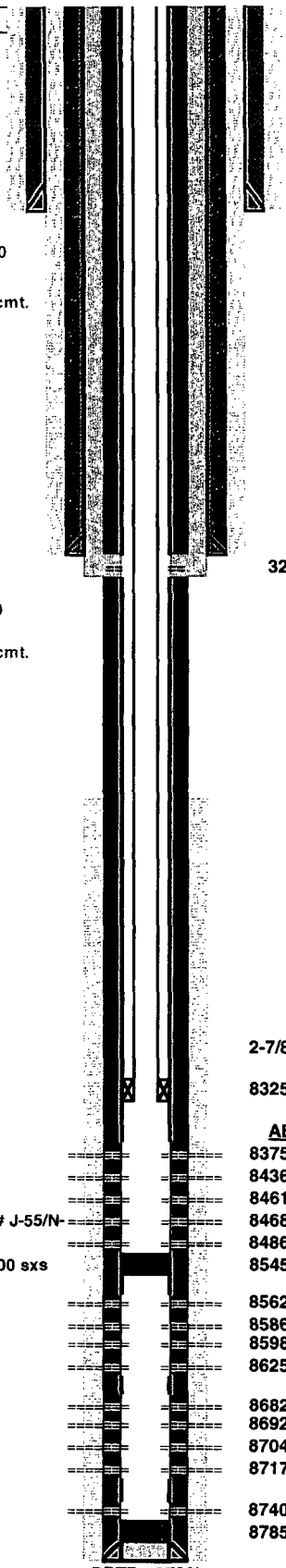
3. Name of Field or Pool (if applicable): Vacuum
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No

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
VACUUM ABO UNIT #11- 05

RKB @ 3948'
GL @ 3938'



17" Hole
13-3/8" 48# H-40
Set @ 318'
Cmt w/ 300 sx cmt.
TOC @ Surface
(Circ. 40 sxs)

11" Hole
8-5/8", 32# H-40
Set @ 3166'
Cmt w/ 950 sx cmt.
TOC @ Surface
(Circulated)

7-7/8" Hole
5-1/2" 15.5#/17# J-55/N-
Set @ 9003'
Cemented w/ 500 sxs
TOC @ 5600'
(Calculated)

PBTD: 8780'
T.D.: 9003'

Date:	February 16, 2006
Lease and Well No.:	Vac-Abo Unit #11-05 (Formerly Shell State - T #5)
Location:	1980' FEL & 330' FSL
	Sec. 33, T18S-R35E
County/State:	Lea County, New Mexico
Field:	Vacuum Abo Reef
Producing Formations:	Abo Reef
Spud Date:	01/14/1961
Completion Date:	02/28/1961
API Number:	30-025-02991
Status:	Shut In Producer

3200' - 4 Squeeze Holes - Pump 595 sxs cement - Circulate out Bradenhead

2-7/8" J-55 / L-80 IPC Injection Tubing

8325' -- Baker Lok-Set Injection Packer (PROPOSED SETTING DEPTH)

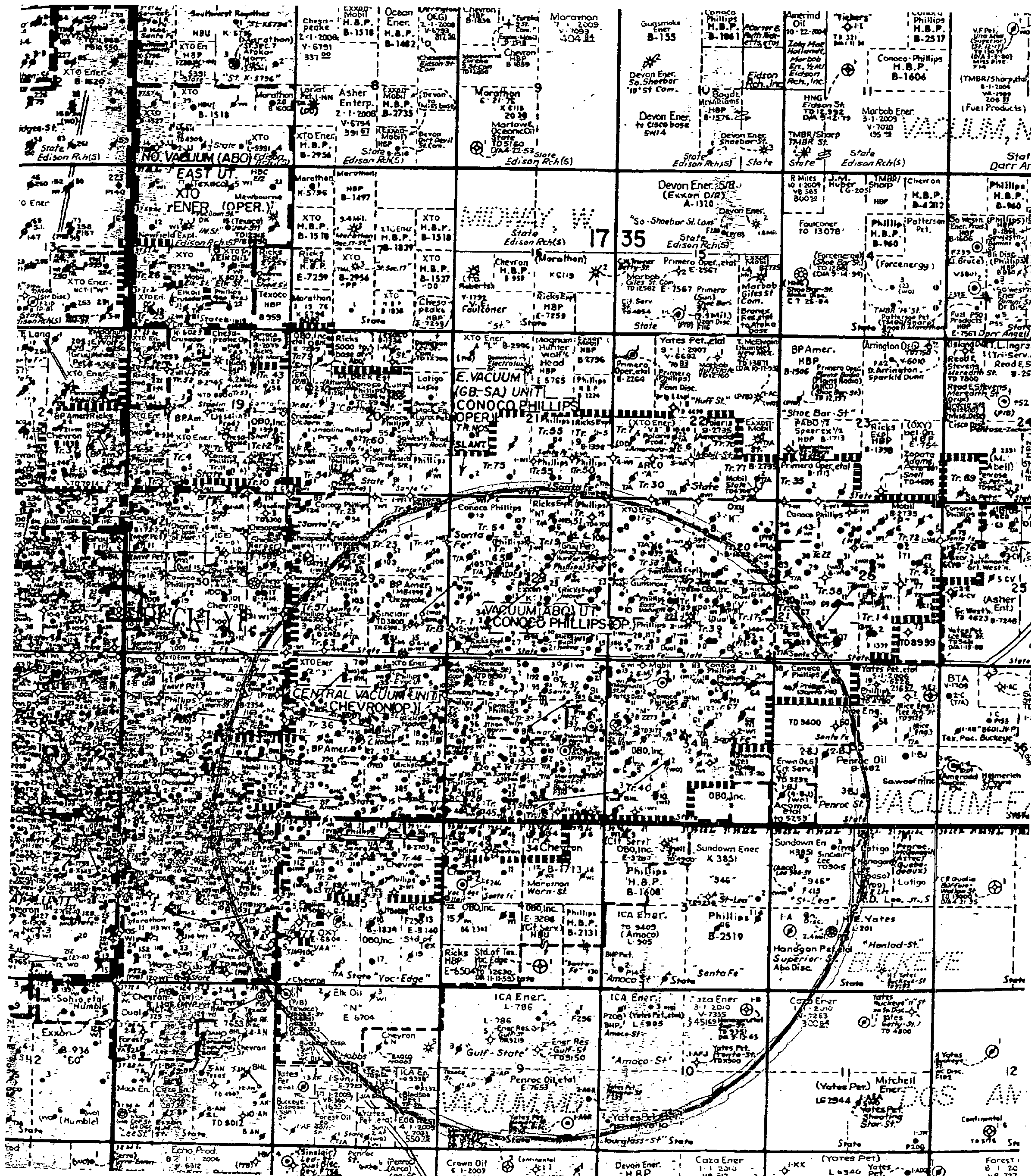
ABO REEF PERFORATIONS

8375'- 8432' - 2 SPF / 116 HOLES
8436'- 8452' - 2 SPF / 34 HOLES
8461'- 8461' - 2 SPF / 12 HOLES
8468'- 8480' - 2 SPF / 26 HOLES
8486'- 8508' - 2 SPF / 46 HOLES
8545' - RBP

8562'- 8570' - 2 SPF / 18 HOLES
8586'- 8592' - 2 SPF / 14 HOLES
8598'- 8621' - 2 SPF / 48 HOLES
8625'- 8640' - 2 SPF / 32 HOLES

8682'- 8686' - 2 SPF / 8 HOLES
8692'- 8697' - 2 SPF / 10 HOLES
8704'- 8711' - 2 SPF / 14 HOLES
8717'- 8730' - 2 SPF / 26 HOLES

8740'- 8780' - 2 SPF / 80 HOLES
8785' - CIBP - Set on Oct. 26, 1976



LEA COUNTY, NM

2 MILE WELL RADIUS OF REVIEW

SCale 1" = 4000'

*Vacuum Abo Unit #11-05 30-025-02991

Section 33 T17S, R35E

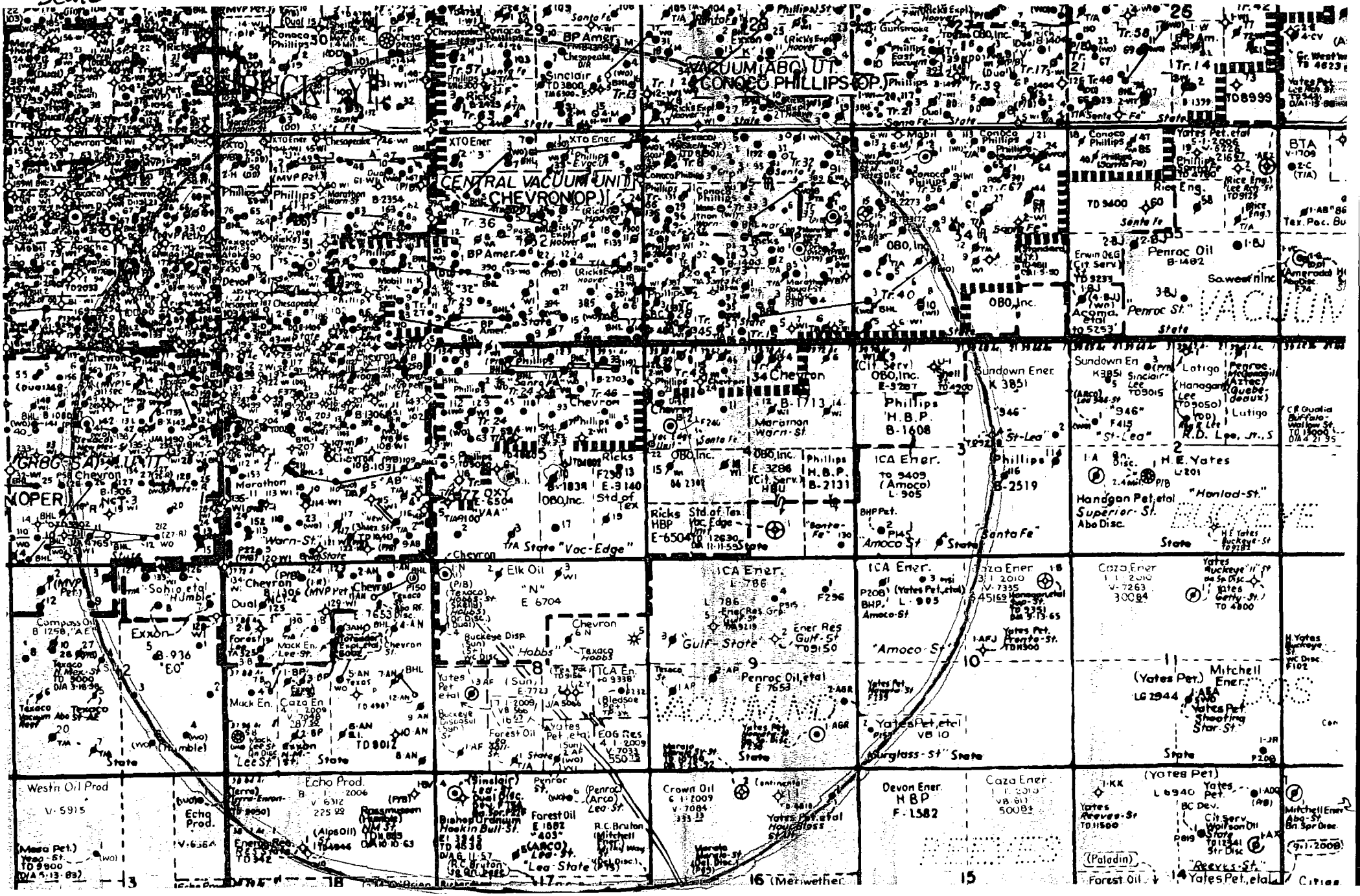
Lea County, Nm

2 MILE WELL RADIUS OF REVIEW

Scale 1" = 3000'

* VACUUM Abo Unit # 13-10 30-025-03070 Section 5, T18S, R35E

* VACUUM Abo Unit # 14-01 30-025-03063 Section 5, T18S, R35E



Vacuum Abo Injection Well radius 2

	Company	Well Name & No/	Location	DD	TD	Status	Casing & Cement	TOC	Det
1	Standard Oil	State 3-5 #1	2310 FNL & 1980 FEL	9/10/1959	4600	P&A	8 5/8" @ 427' w/250 sxs	Surf	Circ
	30-25-03068		Sec 5			1/12/1960	5 1/2" @ 4693' w/150 sxs	2350	Calc
2	ConocoPhillips	EVGSAU # 002	2300 FNL & 1600 FEL	10/18/1980	4,800	Oil	8 5/8" @ 361' w/400 sxs	Surf	Circ
	30-025-26932	Tr 0546	Sec 5				5 1/2" @ 4800' w/1300 sxs	Surf	Circ
3	ConocoPhillips	EVGSAU # 007	2080 FNL & 1980 FEL	4/12/1961	8,975	P&A	13 3/8" @ 297' w/350 sxs	Surf	Circ
	30-025-03069	Tr 13	Sec 5			3/10/2002	8 5/8" @ 3233' w/1200 sxs	Surf	Circ
							5 1/2" @ 8971' w/529 sxs	3212	TS
4	ConocoPhillips	EVGSAU # 093	1650 FNL & 2285 FEL	12/21/1964	4650'	Oil	8 5/8" @ 300' w/300 sxs	Surf	Circ
	30-025-20787	TR 0546	Sec 5				5 1/2" @ 4650' w/550 sxs	Surf	Circ
5	ConocoPhillips	EVGSAU # 001	1100 FNL & 1600 FEL	11/23/1979	4900	Oil	9 5/8" @ 353' w/300 sxs	Surf	Circ
	30-025-26514	Tr 0546	Sec 5				7" @ 4897' w/1600 sxs	Surf	Circ
6	ConocoPhillips	EVGSA # 006	1225 FNL & 2580 FWL	10/11/1980	4832	WIW	8 5/8" @ 352 w/400 sxs	Surf	Circ
	30-025-26930	Tr 0524	Sec 5				5 1/2" @ 4832' w/1600 sxs	Surf	Circ
7	ConocoPhillips	EVGSAU # 038	660 FNL & 1980 FEL	12/19/2000	5928'	Oil	9 5/8" @ 1563' w/608 sxs	Surf	Circ
	30-025-03059	Tr 0546	Sec 5				7" @ 4107' w/400 sxs	1500'	Calc
8	ConocoPhillips	EVGSAU # 11	1650 FNL & 990 FEL	3/21/1965	4654	Oil	8 5/8" @ 330' w/325 sxs	Surf	Circ
	30-025-21314	Tr 0546	Sec 5				4 1/2" @ 4653' w/450 sxs	2700	TS
9	ConocoPhillips	Vac Abo Unit # 005	1980 FNL & 660 FEL	3/13/1961	9100	Oil	13 3/8" @304' w/350 sxs	Surf	Circ
	30-025-03067	Tr 13	Sec 5				8 5/8" @ 3276' w/1050 sxs	4950	Calc
							5 1/2" @ 9100' w/575 sxs	3266	TS
10	ConocoPhillips	Vac Abo Unit # 022	2470 FNL & 150 FWL			Not drilled			
	30-025-37383		Sec 4						
11	ConocoPhillips	Vac Abo Unit # 013	2310 FSL & 660 FEL	6/17/1961	9100	Oil	13 3/8" @ 326' w/375 sxs	Surf	Circ
	30-025-03071	Tr 13	Sec 5				8 5/8" @ 3227' w/1200 sxs	Surf	Circ
							5 1/2" @ 9099' w/679' sxs	3200	TS
12	ConocoPhillips	Vac Abo Unit # 019	990 FSL & 990 FEL	10/21/1961	9100	WIW	13 3/8" @ 313' w/375 sxs	Surf	Circ
	30-025-03074	Tr 13	Sec 5				8 5/8" @ 3311' W/1400 sxs	420'	TS
							5 1/2" @ 9092' w/679 sxs	3170	TS
13	ConocoPhillips	Vac Abo Unit # 017	2210 FSL & 890 FWL	9/5/1961	9100	TA	13 3/8" @ 342' w/475 sxs	Syrf	Circ
	30-025-03073	Tr 13	Sec 5				8 5/8" @ 3251' w/1350 sxs	350	TS
							5 1/2" @ 9099' w/679 sxs	2590	TS
14	ConocoPhillips	Vac Abo Unit # 003	330 FNL & 2310 FEL	4/2/1962	9047	WIW	13 3/8" @ 304' w/320 sxs	Surf	Circ
	30-025-03110	Tr 15	Sec 8				8 5/8" @ 3274' w/1355 sxs	Surf	Circ
							5 1/2" @ 9047' w/810 sxs	3180	TS
15	ConocoPhillips	Vac Abo Unit # 002	330 FNL & 1650 FWL	2/20/1962	8979	TA	13 3/8" @ 314' W/310 sxs	Surf	Circ
	30-025-03109	Tr 15	Sec 8				8 5/8" @ 3275' w/1100 sxs	Surf	Circ
							5 1/2" @ 8969' w/775 sxs	2960	TS
16	ConocoPhillipa	Vac Abo Unit # 003	660 FSL & 1980 FWL	9/11/1961	9107'	TA	13 3/8" @ 300' w/190 sxs	Surf	Circ
	30-025-03065	Tr 14	Sec 5				8 5/8" @ 3219' w/250 sxs	Surf	Circ
							4 1/2" @ 9095' w/450 sxs	2400	TS
17	ConocoPhillips	Vac Abo Unit # 002	660 FSL & 660 FWL	8/14/1961	9062'	Oil	13 3/8" @ 287' W/300 sxs	Surf	Circ
	30-025-03064	Tr 14	Sec 5				8 5/8" @ 3440' w/200 sxs	Surf	Circ
							4 1/2" @ 9062' w/778 sxs	1000'	TS
18	Chevron USA	Cent Vac Unit # 143	1310 FNL & 50 FEL	10/24/1980	4800'	WIW	13 3/8" @ 365' w/450 sxs	Surf	Circ
	30-025-26787		Sec 6				9 5/8" @ 1510' w/1000 sxs	Surf	Circ
							4 1/2" @ 4800' w/2725 sxs	Surf	Circ
20	Chevron USA	NM AB State # 004	1650 FSL & 660 FEL	12/8/1961	9080'	WIW	10 3/4" @ 309' w/350 sxs	Surf	Circ
	30-025-03087		Sec 6				7 5/8" @ 5228' w/900 sxs	Surf	Circ
							4 1/2" @ 9079' w/350 sxs	Surf	Circ
21	ConocoPhillips	Vac Abo Unit # 005	1475 FSL & 430 FWL	7/30/1993	9100'	TA	13 3/*" @ 1585' w/1500 sxs	Surf	Circ
	30-025-31903	Tr 14	Sec 5				8 5/8" @ 5200' w/1950 sxs	468	CBL
							5 1/2" @ 9100' w/1025 sxs	5420	CBL
22	ConocoPhillips	Vac Abo Unit # 004	1650 FSL & 660 FWL	10/9/1961	8952	TA	13 3/8" 289' w/190 sxs	Surf	Circ
	30-025-03066	Tr 14	Sec 5				8 5/8" 3187' w/250 sxs	Surf	Circ
							4 1/2" @ 8945' w/1000 sxs	4200	TS
23	ConocoPhillips	Santa Fe # 16	1980 FSL & 660 FWL	4/24/1939	5939'	P&A	9 5/8" @ 1547' w/875 sxs	Surf	Circ
	30-025-03056		Sec 5			4/28/1980	7" @ 4190' w/400 sxs		
24	Shell Oil Co	State VAA # 6	2310 FSL & 1650 FWL	11/18/1966	4860'	P&A	8 5/8" @ 337' w/275 sxs	30'	Calc
	30-025-21899		Sec 5			2/21/1980			

Vacuum Abo Injection Well radius 2

25	ConocoPhillips	EVGSA # 005	2310 FSL & 330 FWL	7/10/1963	4794'	Oil	7 5/8" @ 314' w/250 sxs	Surf	Circ
	30-025-20363		Sec 5				4 1/2" @ 4781' w/400 sxs	Surf	Circ
26	Texaco	Central Vac Unit # 109	2310 FSL & 660 FEL	2/19/1964	4720	P&A			
	30-025-20282		Sec 6			8/30/2001			
27	ConocoPhillips	EVGSA # 005	2540 FNL & 10FWL	9/5/1980	4800	WIW	16" @ 356' w/600 sxs	Surf	Circ
	30-025-26856		Sec 5				10 3/4" @ 1449' w/785 sxs	Surf	Circ
							5 1/2" @ 4794' w/1000 sxs	Surf	Circ
28	ConocoPhillips	Vacuum Abo Unit # 63	2310 FNL & 990 FWL	12/7/1961	9000	Oil	13 3/8" @ 318' w/350 sxs	Surf	Circ
	30-025-03062	Tr 6	Sec 5				8 5/8" @ 3240' w/400 sxs	2000	TS
							5 1/2" @ 8999' w/555 sxs	2300	TS
29	ConocoPhillips	Vacuum Abo Unit # 59	2310 FNL & 1980 FWL	9/7/1961	8962	TA	13 3/8" @331' w/350 sxs	Surf	Circ
	30-025-03061	Tr 6	Sec 5				8 5/8" @ 3250' w/400 sxs	Surf	Circ
							5 1/2" @ 8962' w/545 sxs	Surf	Circ
30	ConocoPhillips	EVGSA # 118	1650 FNL & 2310 FWL	2/18/1971	4700	Oil	8 5/8" @ 402' w/500 sxs	Surf	Circ
	30-025-23701		Sec 5				4 1/2" @ 4696 w/275 sxs	2700	TS
31	ConocoPhillips	EVGSA # 007	2100 FNL & 1450 FWL	10/31/1993	4850	Oil	13 3/8" @ 1600' w/1550 sxs	Surf	Circ
	30-025-32059	Tr 0524	Sec 5				5 1/2" @ 4850' w/2000 sxs	Surf	Circ
32	ConocoPhillips	EVGSA # 003	1980 FNL & 660 FWL	10/7/1938	4650	Oil	9 5/8"@ 1524' w/470' sxs	Surf	Circ
	30-025-03054	Tr 0524	Sec 5				7" @ 4144' w/400' sxs	Surf	Circ
33	ConocoPhillips	EVGSA # 112	1655 FNL & 330 FWL	1/18/1966	6250	Oil	8 5/8" @ 1530' w/600 sxs	Surf	Circ
	30-025-21651	Tr 0524	Sec 5				4 1/2" @ 6250' w/800 sxs	2600	TS
34	ConocoPhillips	EVGSA # 129	998 FSL & 990 FWL	3/5/1974	4850	WIW	8 5/8" @ 390' w/575 sxs	Surf	Circ
	30-025-24906	Tr 0524	Sec 5				5 1/2" @ 4839 w/300 sxs	2710	TS
35	ConocoPhillips	EVGSA # 045	1650 FNL & 1650 FWL	8/21/1941	4620	Oil	8 5/8" @ 1572' w/650 sxs	Surf	Circ
	30-025-03060	Tr 0524	Sec 5				5 1/2" @ 4129' w/300 sxs	2640	TS
36	ConocoPhillips	EVGSA # 002	950 FNL & 1350 FWL	9/9/1980	4800	Oil	9 5/8" @ 349' w/400 sxs	Surf	Circ
	30-025-26929	Tr 0524	Sec 5				7" @ 4800' w/1170 sxs	Surf	Circ
37	ConocoPhillips	EVGSA# 036	660 FNL & 1980 FWL	1/8/1940	TVD	Oil	9 5/8" @ 1561' w/650' sxs	Surf	Circ
	30-025-03058	Tr 0524	Sec 5	4/23/2001	6097		7" @ 4122' w/400 sxs	Surf	Circ
38	ConocoPhillips	Vacuum Abo Unit #11	1650 FNL & 1980 FWL	6/18/1961	9100	Oil	13 3/8" @ 305' w/375 sxs	Surf	Circ
	30-025-03049	Tr 13	Sec 4				8 5/8" @ 3244' w/1250 sxs	Surf	Circ
							5 1/2" @ 9100' w/679 sxs	3940'	TS
40	ConocoPhillips	EV Unit #001	930 FNL & 1400 FWL	10/27/1980	4800	Oil	8 5/8" @ 355' w/400 sxs	Surf	Circ
	30-025-26927	Tr 0449	Sec 4				5 1/2" @ 4790' w/1400 sxs	Surf	Circ
41	ConocoPhillipa	Vac Abo Unit # 003	660 FNL & 2080 FWL	12/30/1960	8940	Oil	13 3/8" @ 312' w/350 sxs	Surf	Circ
	30-025-03045		Sec 4				8 5/8" @ 3237' w/1200 sxs	Surf	Circ
							5 1/2" @ 8940' w/1045 sxs	Surf	Circ
42	ConocoPhillips	Santa Fe #046	330 FNL & 1980 FWL	10/16/1941	4540	P&A	8 5/8" @ 1616' w/650 sxs	Surf	Circ
	30-025-03042		Sec 4			2/11/1975	5 1/2" @ 4214' w/300 sxs	2200	Calc
43	ConocoPhillips	EVGSA # 115	330 FNL & 1650 FWL	9/6/1970	4805	P&A	8 5/8" @ 361' w/300 sxs	Surf	Circ
	30-025-23552	Tr 0449	Sec 4			9/1/2001	4 1/2" @ 4801 w/275 sxs	2650	TS
44	ConocoPhillips	Vacuum Abo Unit # 008	330 FNL & 990 FWL	5/24/1961	8912	P&A	13 3/8" @ 306' w/375 sxs	Surf	Circ
	30-025-03048		Sec 4			2/27/2002	8 5/8" @ 3257' w/1250 sxs	Surf	Circ
							5 1/2" @ 8911' w/640 sxs	3842'	TS
45	ConocoPhillips	Vacuum Abo Unit # 096	50 FSL & 2480 FWL	3/18/1990	8900	Oil	13 3/8" @ 1602' w/1200 sxs	Surf	Circ
	30-025-30760	Tr 6	Sec 33				8 5/8" @ 5100' w/2400 sxs	Surf	Circ
							5 1/2" @ 8900' w/1250 sxs	2170	TS
46	ConocoPhillips	EVGSA # 001	300 FSL & 2500 FWL	4/4/1980	4800	Oil	9 5/8" @ 378' w/400 sxs	Surf	Circ
	30-025-26658	Tr 3345	Sec 33				7" @ 4799' w/1100 sxs	Surf	Circ
47	ConocoPhillips	Vac Abo # 057	330 FSL & 1980 FWL	2/23/1961	9000	TA	13 3/8" @ 320 w/350 sxs	Surf	Circ
	30-025-02990	Tr 6	Sec 33				8 5/8" @ 3300 w/400 sxs	Surf	Circ
							5 1/2" @ 8993 w/540 sxs	3300	TS
48	ConocoPhillips	EVGSA # 003	250 FSL & 1155 FWL	11/22/1979	4800	Oil	8 5/8" @ 350' w/300 sxs	Surf	Circ
	30-025-26520	Tr 3328	Sec 33				5 1/2" @ 4793' w/1000 sxs	Surf	Circ

Vacuum Abo Injection Well radius 2

49	ConocoPhillips	Vac Abo # 002	330 FSL & 990 FWL	8/9/1961	8910	WIW	13 3/8" @ 350 w/350 sxs	Surf	Circ
	30-025-02998	Tr 12	Sec 33				8 5/8" @ 3300 w/700 sxs	Surf	Circ
							5 1/2" @ 8902 w/1400 sxs	3330	TS
50	ConocoPhillips	EVGSA # 035	660 FSL & 1980 FWL	12/14/1939	4625	Oil	9 5/8" @ 1600' w/750 sxs	Surf	Circ
	30-025-02989	Tr 3345	Sec 33				7" @ 4118' w/400 sxs	Surf	Circ
51	ConocoPhillips	Santa Fe Battery # 097	990 FSL & 1980 FWL	6/5/1964	6300'	Oil	8 5/8" @ 1624' w/650 sxs	Surf	Circ
	30-025-20791		Sec 33				4 1/2" @ 6300' w/800 sxs	2400	TS
52	ConocoPhillips	EVGSA # 383	1219 FSL & 1769 FWL	11/16/1994	4750	Oil	8 5/8" @ 1628' w/750 sxs	Surf	Circ
	30-025-32661	Tr 3345	Sec 33				5 1/2" @ 4750' w/1000 sxs	Surf	Circ
53	ConocoPhillips	EVGSA # 002	1310 FSL & 1160 FWL	6/6/1979	4903	Oil	13 3/8" @ 362' w/675 sxs	150'	TS
	30-025-26229	Tr 3328	Sec 33				7" @ 4900' w/1510 sxs	Surf	Circ
54	ConocoPhillips	EVGSA # 002	1700 FSL & 1640 FWL	12/14/1993	4825	WIW	8 5/8" @ 1600' w/800 sxs	Surf	Circ
	30-025-32064	Tr 3373	Sec 33				5 1/2" @ 4825' w/1075 sxs	Surf	Circ
55	ConocoPhillips	EVGSA # 028	1980 FSL & 1980 FWL	4/24/1939	4633	Oil	9 5/8" @ 1540' w/900 sxs	Surf	Circ
	30-025-02986	Tr 3373	Sec 33				7" @ 4125' w/400 sxs	Surf	Circ
56	ConocoPhillips	Vac East # 001	2105 FSL & 1980 FWL	5/19/1964	6226	Oil	8 5/8" @ 1623' w/700 sxs	Surf	Circ
	30-025-20786	Tr 43	Sec 33				4 1/2" @ 6226 w/1050 sxs	2500	TS
57	ConocoPhillips	EVGSA # 008	2650 FSL & 2550 FWL	3/23/1980	4800	Oil	9 5/8" 355' w/400 sxs	Surf	Circ
	30-025-26657	Tr 3333	Sec 33				7" @ 4751' w/1100 sxs	Surf	Circ
58	ConocoPhillips	EVGSA # 001	1400 FSL & 2600 FWL	5/14/1980	4800	Oil	8 5/8" @ 360' w/400 sxs	Surf	Circ
	30-025-26683	Tr 3373	Sec 33				5 1/2" @ 4800' w/1200 sxs	Surf	Circ
59	ConocoPhillips	EVGSA #011	890 FSL & 2300 FEL	3/29/1973	4700	Oil	8 5/8" @ 402 w/275 sxs	Surf	Circ
	30-025-24387	Tr 3315	Sec 33				5 1/2" @ 4700' w/200 sxs	2350	TS
60	ConocoPhillips	EVGSA # 003	990 FSL & 1980 FEL	4/9/1940	4635	P&A	7 5/8" @ 1569' w/650 sxs	Surf	Circ
	30-025-08539	Tr 3315	Sec 33			10/20/1994	4 1/2" @ 4501' w/450 sxs	Surf	Circ
61	ConocoPhillips	Vac Abo #008	1650 FSL & 1650 FEL	5/30/1962	9056	TA	13 3/8" @ 286 w/300 sxs	Surf	Circ
	30-025-02994	Tr 11	Sec 33				8 5/8" @ 3080 w/300 sxs	Surf	Circ
							4 1/2" @ 9054' w/1260 sxs	Surf	Circ
62	ConocoPhillips	EVGSA # 005	1685 FSL & 1400 FEL	12/7/1979	4900	Oil	9 5/8" 351' w/350 sxs	Surf	Circ
	30-025-26519	Tr 3315	Sec 33				7" @ 4895' w/1575 sxs	480'	TS
63	ConocoPhillips	EVGSA # 002	1980 FSL & 1980 FEL	6/16/1939	4655	Oil	8 5/8" @ 1571' w/650 sxs	Surf	Circ
	30-025-08538	Tr 3315	Sec 33				5 1/2" @ 4279' w/225 sxs	2200	Calc
64	ConocoPhillips	VGE # 001	2310 FSL & 1980 FEL	12/12/1963	6240	Oil	8 5/8" @ 1600' w/610 sxs	Surf	Circ
	30-025-20232	Tr 6	Sec 33				5 1/2" @ 6225' w/950 sxs	2100	Calc
65	ConocoPhillips	EVGSA # 006	2630 FSL & 1334 FEL	10/8/1979	4814	Oil	13 3/8" @ 346' w/675 sxs	Surf	Circ
	30-25-26389	Tr 3315	Sec 33				5 1/2" @ 4807' w/1500 sxs	Surf	Circ
66	Marathon	Royal State #1	2210 FSI & 1310 FEL	10/12/1995	8408	Oil	8 5/8" @ 1565' w/495 sxs	Surf	Circ
	30-025-33113		Sec 33				5 1/2" @ 8414 w/2220 sxs	Surf	Circ
67	ConocoPhillips	VGE Unit # 002	2310 FSI & 660 FEL	11/16/1983	6245	TA	8 5/8" @ 1618 w/575 sxs	Surf	Circ
	30-025-20330	Tr 6	Sec 33				5 1/2" @ 6245 w/950 sxs	Surf	Circ
68	ConocoPhillips	EVGSA # 001	1980 FSL & 660 FEL	5/16/1939	4640	WIW	8 5/8" @ 1591' w/650 sxs	Surf	Circ
	30-025-08537	Tr 3315	Sec 33				5 1/2" @ 4270' w/275 sxs	2500	Calc
69	ConocoPhillips	Vac Abo Unit # 007	1650 FSL & 660 FEL	5/30/1961	10,498	Oil	13 3/8" @ 300' w/290 sxs	Surf	Circ
	30-025-02993	Tr 11	Sec 33				9 5/8" @ 3087' w/1125 sxs	Surf	Circ
							5 1/2" @ 9192' w/800 sxs	Surf	Circ
70	ConocoPhillips	EVGSAU # 008	1650 FSL & 150 FEL	3/23/1980	4800	WIW	8 5/8" @ 355 w/400 sxs	Surf	Circ
	30-025-26656	Tr 3315	Sec 33				5 1/2" @ 4775' w/1150 sxs	Surf	Circ
71	ConocoPhillips	Vac Abo Unit # 006	1650 FSL & 330 FWL	7/25/1961	9100	Oil	13 3/8" @ 309' w/375 sxs	Surf	Circ
	30-025-03012	Tr 10	Sec 34				8 5/8" @ 3135' w/1225 sxs	Surf	Circ
							5 1/2" @ 9100' w/679 sxs	3280	TS
72	ConocoPhillips	EVGSA # 003	990 FSL & 330 FWL	10/17/1949	4586	Oil	9 5/8" @ 1730' w/750 sxs	Surf	Circ

	30-025-03009	Tr 3440	Sec 34				5 1/2" @ 4361' w/500 sxs	Surf	Circ
73	ConocoPhillips	Vac Abo Unit # 005	330 FSL & 330 FWL	6/28/1961	9100	TA	13 3/8" @ 304' w/375 sxs	Surf	Circ
	30-025-03011	Tr 10	Sec 34				8 5/8" @ 3120' w/1250 sxs	Surf	Circ
							5 1/2" @ 9100' w/679 sxs	3195	TS
74	ConocoPhillips	EVGSA # 009	330 FSL & 350 FEL	11/5/1990	4815	WIW	8 5/8" @ 325' w/400 sxs	Surf	Circ
	30-025-26996	Tr 3315	Sec 33				5 1/2" @ 4807' w/1500 sxs	Surf	Circ
75	ConocoPhillips	Vac Abo Unit # 006	330 FSL & 330 FEL	3/19/1961	9100'	TA	13 3/8" @ 282' w/275 sxs	Surf	Circ
	30-025-02992	Tr 11	Sec 33				8 5/8" @ 3121' w/1050 sxs	Surf	Circ
							5 1/2" @ 9099' w/525 sxs	2500	Calc
76	ConocoPhillips	EVGSA # 004	990 FSL & 990 FEL	4/22/1940	4625	Oil	7 5/8" @ 1573' w/600 sxs	Circ	Surf
	30-025-08540	Tr 3315	Sec 33				4 1/2" @ 4306' w/250 sxs	2200	Calc
78	ConocoPhillips	Vac Abo Unit #006	330 FNL & 660 FEL	4/10/1961	9150	P&A	13 3/8" @ 322' w/350 sxs	Surf	Circ
	30-025-03047	Tr 13	Sec 4			2/26/2002	8 5/8" @ 3263' w/1200 sxs	Surf	Circ
							5 1/2" @ 9144' w/488 sxs	3290	TS
79	ConocoPhillips	EVGSA # 001	330 FNL & 2310 FEL	7/18/1971	4750	Oil	8 5/8" @ 420' w/350 sxs	Surf	Circ
	30-025-23814	Tr 0434	Sec 4				5 1/2" @ 4749' w/400 sxs	4022'	TS
80	ConocoPhillips	Vac Abo Unit # 004	330 FNL & 1980 FEL	3/2/1961	8890	P&A	13 3/8" @ 317' w/300 sxs	Surf	Circ
	30-025-03046	Tr 13	Sec 4			8/8/2002	11" @ 3216' w/1200 sxs	Surf	Circ
							7 7/8" @ 8890' w/1045 sxs	Surf	Circ
81	ConocoPhillips	Vac Abo Unit # 012	1650 FNL & 1980 FEL	6/27/1961	9100	WIW	13 3/8" @ 304' w/375 sxs	Surf	Circ
	30-025-03050	Tr 13	Sec 4				8 5/8" @ 3220' w/1250 sxs	Surf	Circ
							5 1/2" @ 9100' w/679 sxs	3080	TS
82	ConocoPhillips	Vac Abo Unit # 014	1650 FNL & 660 fel	7/20/1961	9100	WIW	13 3/8" 300' W/375 sxs	Surf	Circ
	30-025-03051	Tr 13	Sec 4				8 5/8" @ 3200' w/1250 sxs	Surf	Circ
							5 1/2" @ 9100' w/690 sxs	3190	TS

Plugged Wellbores

(1)

Form C-103
(Revised 3-55)

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

HOBBS OFFICE OCC
1960 JAN 20 AM 9:55

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

COMPANY Standard Oil Co. of Texas Drawer S Monahans, Texas
(Address)

LEASE State 3-5 WELL NO. 1 UNIT J S 5 T 18 S R 35E

DATE WORK PERFORMED 1-16-60 POOL Vacuum Field

This is a Report of: (Check appropriate block)

- [ ] Beginning Drilling Operations
- [X] Plugging
- [ ] Results of Test of Casing Shut-off
- [ ] Remedial Work
- [ ] Other

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

Spotted 25 sax Reg. cement approx 31-3350) (Perfs @ 3202-3226 3285-99 3311-21)

Shot 5½" 14 # Csg. @ 2786' and 2746'

Pulled 2752' 5½" 14 # Casing overall

Spotted 25 sax Reg. cut @ following depths:
2800-2700 at shot points
1800-1700 T/Salt
425-350 Bottom surface pipe
75-0 At surface

MAY 1, 1970, STANDARD OIL COMPANY OF TEXAS IS CHANGING ITS OPERATING NAME TO CHEVRON OIL COMPANY.

Verbal approval received from Mr. Eric Engbrecht January 12, 1960.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. _____ TD _____ PBD _____ Prod. Int. _____ Compl Date _____

Tbng. Dia _____ Tbng Depth _____ Oil String Dia _____ Oil String Depth _____

Perf Interval (s) _____

Open Hole Interval _____ Producing Formation (s) _____

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test		
Oil Production, bbls. per day		
Gas Production, Mcf per day		
Water Production, bbls. per day		
Gas-Oil Ratio, cu. ft. per bbl.		
Gas Well Potential, Mcf per day		

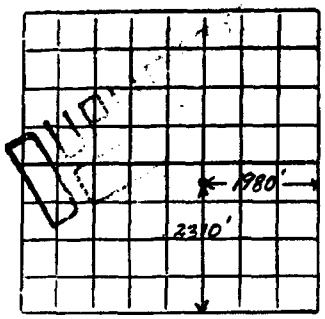
Witnessed by _____ _____ (Company)

OIL CONSERVATION COMMISSION

Name _____
Title _____
Date _____

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

Name C. F. Dwyer C.F.Dwyer
Position District Engineer
Company Standard Oil Co. of Texas



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1960 FEB 4 PM 3:00

WELL RECORD

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

Standard Oil Company of Texas (Company or Operator) State 3-5 (Lease)

Well No. 1, in NW ¼ of SE ¼, of Sec. 5, T. 18S, R. 35E, NMPM.

Vacuum Pool, Lea County.

Well is 2310 feet from South line and 1980 feet from East line of Section 5. If State Land the Oil and Gas Lease No. is 30-1838

Drilling Commenced 8-25, 1959 Drilling was Completed 9-10, 1959

Name of Drilling Contractor Cactus Drilling Company

Address San Angelo, Texas

Elevation above sea level at Top of Tubing Head 3959 (GL) The information given is to be kept confidential until ....., 19.....

OIL SANDS OR ZONES

No. 1, from San Productive to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

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

IMPORTANT WATER SANDS

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

No. 1, from ..... to ..... feet. .....

No. 2, from None tested to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24 #	New	414	Guide shoe	---	---	Surface
5 1/2	14 #	New	4599	Guide shoe	---	---	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	427	250	Pump & plug	Water	0 → 3610
7 7/8"	5 1/2	4603	150	Pump & plug	10.8	3610 → 4600 (TD)

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 4418-4427, 4434-4454, 4488-4506 & 4534-4550 w/2 jets/ft. Acidized w/5000 gal reg. acid. Squeezed perfs w/450 sxs cmt. Perforated 4534-4550 w/2 jets/ft. Acidized w/2000gal acid. Frac 4534-4550 w/10,000 gal acid frac. Plugged back to 4400 w/30 sxs cmt. perf 3400 w/4 way jet squeezed w/225 sxs cmt. Perf 3285-3299 & 3311-3321 w/2 jets/ft. squeezed perfs w/200 sxs cmt. Drld out & reperforated 3285-99 & 3311-21. Acidized w/2000 gal acid. Perf 3202-3206 w/2 jets/ft. acidized w/2000 gal acid.

Result of Production Stimulation Swbd 25 BLW from perfs 4418-27, 4434-54, 4488-4506 & 4534-4550 Swbd 68 BW & 136 BW from perfs 4534-50 in 85 hrs following acid & acid frac jobs swbd 55 BLW from perfs 3285-3299 & 3311-21. Swbd 3 BO from perfs 3202-06 in 26 hrs.

Depth Cleaned Out .....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4600 feet, and from ____ feet to ____ feet.

Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet.

PRODUCTION

Put to Producing Dry hole, 19____

OIL WELL: The production during the first 24 hours was ____ barrels of liquid of which ____% was was oil; ____% was emulsion; ____% water; and ____% was sediment. A.P.I. Gravity ____

GAS WELL: The production during the first 24 hours was ____ M.C.F. plus ____ barrels of liquid Hydrocarbon. Shut in Pressure ____ lbs.

Length of Time Shut in ____

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

Southeastern New Mexico		Northwestern New Mexico
T. Anhy 1130	T. Devonian	T. Ojo Alamo
T. Salt 1660	T. Silurian	T. Kirtland-Fruitland
B. Salt 2812	T. Montoya	T. Farmington
T. Yates 2980	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 3173	T. McKee	T. Menefee
T. Queen 3887	T. Ellenburger	T. Point Lookout
T. Grayburg 4305	T. Gr. Wash	T. Mancos
T. San Andres 4550	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	430	430	No samples				
430	1140	710	Red bed				
1140	1610	470	Red bed & anhy				
1610	1760	150	Anhy				
1760	2870	2110	Anhy & salt				
2870	2900	30	Anhy & shale				
2900	2940	40	Shale				
2940	4280	1340	Anhy & dolomite				
4280	4600	320	Dolomite				
	(TD)						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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

Houston, Texas 2-2-60
(Date)

Company or Operator Standard Oil Co. of Texas Address Drawer S

Name C.F. Dwyer C. F. Dwyer Position or Title District Engineer

#3

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-03069

5. Indicate Type of Lease STATE [x] FEE [ ]

6. State Oil & Gas Lease No. B-1713

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

7. Lease Name or Unit Agreement Name: Vacuum ABO Unit Tract 13

2. Name of Operator: Phillips Petroleum Company

8. Well No. 07

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

9. Pool name or Wildcat: Vacuum ABO Reef

4. Well Location

Unit Letter G : 2080 feet from the North line and 1980 feet from the East line

Section 5 Township 18-S Range 35-E NMPM County Lea

10. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3952' GR / 3967' 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	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

03/05/02 MIRU BASIC ENERGY SERVICES P & A PACKAGE #2282. OBJECTIVE: PLUG & ABANDON VACUUM ABO UNIT #13-07W. LOCATED: 2080' FNL & 1980' FEL. SEC 5, T-18-S, R-35-E, LEA COUNTY, NEW MEXICO. NOTIFIED NMOCD SYLVIA DICKIE OF INTENT TO COMMENCE P & A OPERATIONS. DIG TESS #2002072005. ND WH. NU CLASS 1 BOPE. LAY DOWN PRODUCTION TUBING (2-3/8" IPC.) SECURE WELL. SDON.

03/06/02 TRAVEL TO LOCATION. FINISH LAYING DOWN PRODUCTION TBG AND PACKER. 277 JTS TBG. GIH W/WL. SET CIBP @ 8500'. POOH W/WL. PU WS. TAG CIBP @ 8500'. MIX 100 SX SALT GEL & 250 BBL BRINE WATER. (* NOTE: MLF = MUD LADDEN FLUID.*) CIRC 9.5# MLF. (** NOTE: ALL PLUGS = CLASS "C" CEMENT, 14.8# DENS, 1.32 YD.**) PUMP PLUG #1 (35 SX, INTERVAL 8500 - 8146', DISPLACE W/31.5 BBL MLF.) POOH TO 6275'. PUMP PLUG #2 (25 SX, INTERVAL 6275 - 6078', DISPLACE W/23 BBL MLF.) POOH TO 4550'. PUMP PLUG #3 (80 SX, INTERVAL 4550 - 3759', DISPLACE W/14.5 BBL MLF.) POOH. SECURE WELL AND SDON.

*** CONTINUED ON BACK ***

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

SIGNATURE Stacey Reeder for L. M. Sanders TITLE Supervisor, Reg./Pro. DATE 03/22/02

915/368-1314

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 JUL

Conditions of approval, if any:

CWW

Continued:

Vacuum ABO Unit #13-07

03/07/02 TRAVEL TO LOCATION. FINISH POOH. ND BOPE. DIG OUT CELLAR. REMOVE TBG HEAD. WELD ON 5-1/2" PULL NIPPLE. REMOVE SLIPS. FREEPOINT 5-1/2" CASING. 2865'. NU BOPE. GIH W/JET CUTTER ON WL. CUT 5-1/2" CASING @ 2865'. POOH W/WL. RIG UP CASING TOOLS. LAY DOWN 72 JTS & 2 PIECES 5-1/2" CASING. GIH W/WS TO 3300'. PUMP PLUG #4 (60 SX, INTERVAL 3300'-2815', DISPLACE W/10.7 BBL MLF.) POOH W/WS. SECURE WELL AND SDON.

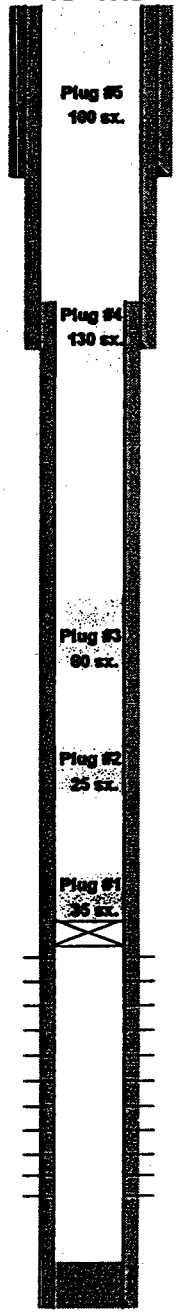
03/10/02 TRAVEL TO LOCATION. GIH – TAG PLUG #4 @ 2815'. LD WS TO 1650'. PUMP PLUG #5 (25 SX, INTERVAL 1650'-1550', DISPLACE W/5 BBL MLF.) LD WS TO 375'. PUMP PLUG #6 (100 SX. INTERVAL 375'-SURFACE.) LAY DOWN WS. CLEAN OUT BOPE. ND BOPE. RDMO. PERFORM RECLAMATION WORK. CUT OFF WELLHEAD, CAP AND INSTALL DRY HOLE MARKER. P & A OPERATIONS COMPLETE. DROP WELL FROM REPORT.

MATERIAL TRANSFERS:

#799487 - 5-1/2" CASING AND TUBING
#799488 - WELLHEAD EQUIPMENT

Phillips Petroleum Company-Southwest Region
Vacuum Abo Unit #13-07

RKB 3967'
DF 3966'
GL 3962'



PBTD: 8948'
TD: 8975'

Spot Plug #5, 100 sx., min. interval: 347'-surf.', calc'd interval:375'-surface. Covers the casing shoe surface plug.
Surface Hole: 16"

Surface Casing: 13 3/8" 48# H-40 Cmt'd w/ 350 sx. Circ 40 sx.

TOC @ 3212' by temperature survey.
Spot Plug #4, min. 130 sx, min. interval: 3283' or 50' inside casing stub - 2779'. Calc'd interval: 3300'-2769'. Covers the intermediate casing shoe, prod. csg. stub, & Yates.

Intermediate Hole: 11"

Intermediate Casing: 8 5/8", J-55 Casing, set @ 3233'.
2500' of 24#, 733' of 32#.
1200 sx cmt. Circ. 40 sx.

Spot Plug #3, 80 sx., 25 sx. min, calc'd interval: 4550'-3759'. Covers the San Andres, Grayburg & Queen.

Spot Plug #2, 25 sx. min, calc'd interval: 6275'-6028'. Covers the Clearfork & Glorieta.

Spot Plug #1, 35 sx., 25 sx. min, calc'd interval: 8500'-8146'. Covers the Abo Reef and Shale.

Abo Perforations
8576' - 8594' w/ 1 SPF (18 holes)
8608' - 8611' w/ 1 SPF (4 holes)
8613' - 8616' w/ 1 SPF (4 holes)
8626' w/ 1 SPF (1 hole)
8629' w/ 1 SPF (1 hole)
8638' - 8646' w/ 2 SPF (16 holes)
8659' - 8664' w/ 2 SPF (10 holes)
8672' - 8684' w/ 2 SPF (24 holes)
8692' - 8712' w/ 2 SPF (40 holes)
8744' - 8747' w/ 2 SPF (6 holes)
8761' - 8774' w/ 2 SPF (26 holes)

Production Hole: 7- 7/8"
Production Casing: 5 1/2", J-55, ST&C set @ 8971'.
7100' of 15.5#, 1871' of 17#.
529 sx cmt. TOC @ 3212' by temp survey.

Lease & Well No.:	Vacuum Abo Unit #13-07
Date:	January 23, 2002
Well Category:	One — Status : Shut in WIW
Area:	New Mexico
Subarea:	Buckeye — Field: Vacuum Abo Reef
API Number:	30-025-03069
Legal Description:	2080' FNL, 1980' FEL, Sec 5, T-18-S, R-35-E
County, State:	Lea County, New Mexico
Spudded:	03/14/1961
Completed:	04/24/1961

Well History:

12/8 Converted to WIW. **Set Lock-set pkr at 8520' on 7325' of 2 3/8" J-55 IPC tbg, 1179' of 2 3/8" N-80 IPC tbg, and 16' of 2 3/8" L-80 IPC tbg. Initiated injection: 288 bwpd at 0 psig on 12/31/83.**

4/84 Acdzd 8576-8774' overall w/ 16,000 gal x-linked 20% HCl in 2 stages. Set pkr at 8520'. Inj before: 146 bwpd at 110 psig. Inj after: 395 bwpd at 110 psig.

5/01 **Failed bradenhead test. 200 psig pressure on intermediate csg. After pressure from csg. was relieved, drilling mud w/ oil continued to leak from intermediate casing.**

Formation Tops:

Yates	2929'
Queen	3864'
Grayburg	4158'
San Andres	4538'
Glorieta	6144'
Clearfork	6205'
Abo Shale	8270'
Abo Reef	8528'

#23

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: NA

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL [ ] GAS WELL [ ] OTHER. Re-enter to replug

7. Unit Agreement Name: East Vacuum Gb/SA Unit

2. Name of Operator: Phillips Petroleum Company (Phillips Petroleum Co. Santa Fe #16)

8. Farm or Lease Name: East Vacuum Gb/SA Unit, Tract 0577

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

9. Well No.: 016

4. Location of Well: UNIT LETTER L, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 18-S RANGE 35-E NMPM.

10. Field and Pool, or Wildcat: Vacuum Gb/SA

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

12. County: Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [X]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER Replug per OCD order R-5897 [X]	

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.

3-31-80 MI Jamison & Caffey Unit.

4-1-80 Cleaned out from 1415' to 2597'

4-25-80 Spotted 250 sxs Cl. "C" cmt at 2872', flushed tbg w/16 BW. Pulled tbg. Ran 2-7/8" tbg. tagged top cmt plug at 2692'. Spotted 100 sxs Cl "C" cmt at 2500' displaced w/15 BW. Pulled tbg to 1705' and spotted 100 sxs Cl "C" cmt. displaced w/10 BW. Pulled tbg to 1000'. WOC 6 hrs. Ran tbg tagged top cmt at 1610'. Spotted 50 sxs Cl "C" cmt at 1600', displaced w/8 BW, pulled tbg.

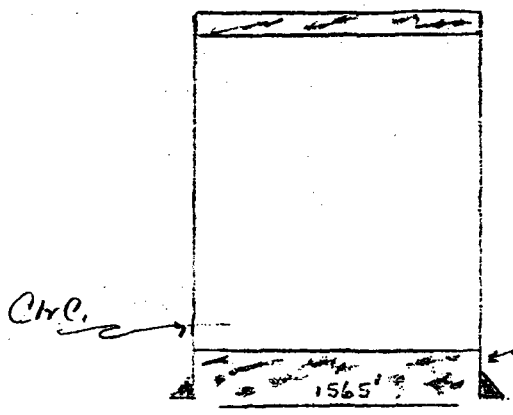
4-28-80 P&A tagged up w/FLM at 1400'. Ran 2-7/8" tbg. spotted 35 sxs Cl "C" cmt. Pulled tbg to 400' spotted 35 sxs Cl "C" cmt. Pulled tbg to 100' spotted and circ 35 sxs Cl "C" cmt. LD tbg, installed "Dry Hole" marker. MO Jamison & Caffey Unit.

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

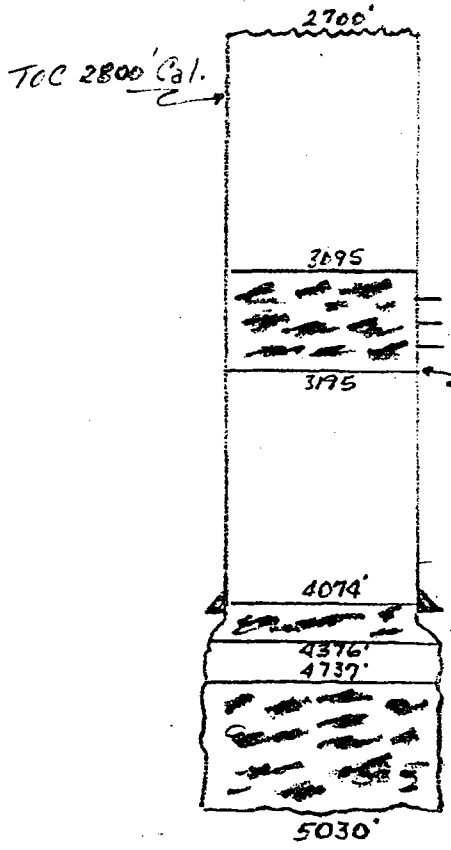
SIGNED W. J. Mueller TITLE Senior Engineering Specialist DATE April 29, 1980

APPROVED BY [signature] TITLE OIL & GAS INSPECTOR DATE JUN 16 1980

CONDITIONS OF APPROVAL, IF ANY:



9 5/8" at 1548' - 875 sxs - Circ.
Top of salt 1655 - Est.
Base of salt 2400 - Est.



Pulled 2700' of 7"

3120 - 3180 - Yates
20 Sx plug

7" at 4175 - 400 sxs Trinity
Top Grayburg 4245 - Est.
shot 4376 - 4737 w/SNG

APP'D COPY
RELEASED
JAN 28 1980

SWR - E & E

Tr 0577 Well 016

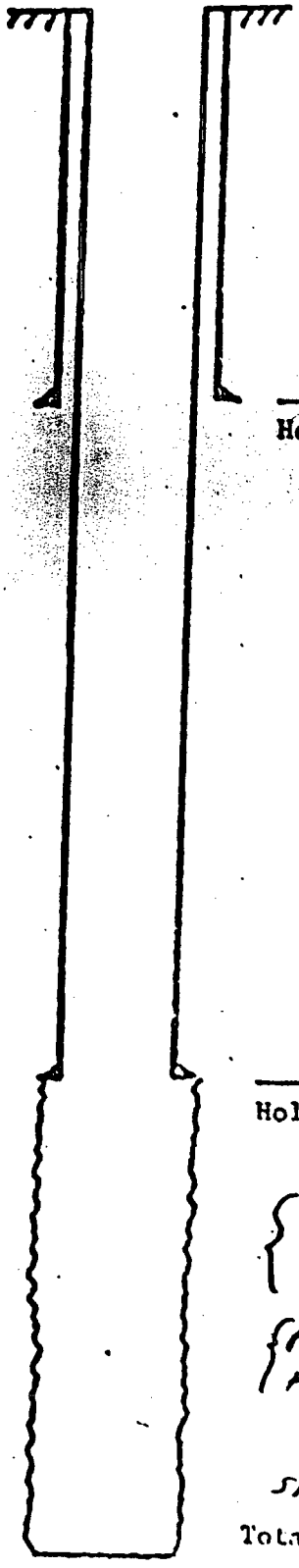
NO.	REVISION	BY	DATE	CHKD	APP'D

FOR BIDS	PHILLIPS PETROLEUM COMPANY	AFE NO.	FILE CODE
FOR APPR	BARTLESVILLE, OKLAHOMA		
FOR CONST	Phillips Petr Co. - Santa Fe Well No. 16 1980' FSL 660 FWL, Sec. 5-18S-35E Unit L P&A 5-17-39	SCALE UNLESS OTHERWISE NOTED	
DRAWN		DWG NO.	
CHECKED			
APP'D		SH NO.	

FORM 1778 4-75

FIELD	OPERATOR	DATE
VACUUM 6-SA	PHILLIPS PETROLEUM	5-3-76
LEASE	WELL NO.	LOCATION
SANTA FE	16	1980S 660W SEC 5 T18S R35E Unit L

PLUGGED



9 5/8" casing set at 1548' with 875 sx of TRINITY COMMON cement
Hole size 12 1/4" CEMENT TO TOP OF CASING

7" casing set at 4175' with 400 sx of TRINITY COMMON cement
Hole size 8 3/4" TOP OF CEMENT (CALC) 1358'

PERF FROM 3120-3180 (YATES) (DRY HOLE)

{ PLUGGED FROM 3195-3095 WITH 20 SX CEMENT
PULLED CASING FROM 2700'. HOLE FILLED TO 156S WITH MUD. PLUGGED WITH 30 SX CEMENT. FILLED HOLE TO 15' WITH MUD, CEMENTED TO SURFACE

{ PLUGGED FROM 5030' TO 4737 WITH CEMENT
FILL WITH MUD TO 4376, CEMENT FROM 4376 TO 4074

SHOT AT 4376-4737 WITH SNG

Total Depth 5030' 6 1/4' OPEN HOLE FROM 4190-5030

#24

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: E-6504

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL [ ] GAS WELL [ ] OTHER- Replug P & A Well

7. Unit Agreement Name: -

2. Name of Operator: *Shell Oil Company

8. Farm or Lease Name: State "VAA"

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

9. Well No.: 6

4. Location of Well: UNIT LETTER K, 2310 FEET FROM THE South LINE AND 1650 FEET FROM THE West LINE, SECTION 5 TOWNSHIP 18-S RANGE 35-E NMPM.

10. Field and Pool, or Wildcat: Vacuum (San Andres)

15. Elevation (Show whether DF, RT, GR, etc.): 3971' DF

12. County: Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER Phillips Petroleum Co., as operator of East Vacuum Grayburg San Andres Unit is to Re-enter, replug as per order R-5897 [X]	

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 Well Units WS.

06-17-80 - Cleaned out plugged hole to 300'.

06-18/24-80 - Cleaned out from 300' to 3150'.

06-25-80 - CO from 3150' to 3186'; pulled DP & collars - Ran open end DP to 3185'. Spotted 250 sxs CI"C" cmt w/2% $CaCl_2$. WOC 11 hrs.

06-26-80 - Tagged cmt plug @ 2740' - spotted 150 sxs cmt @ 2740' WOC 6 hrs, tagged top of plug @ 2676' - spotted 100 sxs cmt @ 2676' & 175 sxs @ 1625'.

06-27-80 - Tagged plug @ 1240'. Spotted 65 sxs cmt @ 400'. WOC 6 hrs., tagged plug @ 265'. Spotted 50 sxs cmt from 110' to surface. MO Well Units WS. Installed dry hole marker; well P & A.

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

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist Phillips Petroleum Co. DATE July 2, 1980

APPROVED BY [signature] TITLE OIL & GAS INSPECTOR DATE AUG

CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

HOBBS OFFICE O. C.
Nov 23 11 30 AM '66

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

5a. Indicate Type of Lease
State [X] Fee [ ]

5. State Oil & Gas Lease No.
E-6504

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 [X] GAS WELL [ ] OTHER-

7. Unit Agreement Name
—

2. Name of Operator
Shell Oil Company (Western Division)

8. Farm or Lease Name
State VAA

3. Address of Operator
P. O. Box 1509, Midland, Texas 79701

9. Well No.
6

4. Location of Well
UNIT LETTER K, 2310 FEET FROM THE south LINE AND 1650 FEET FROM THE west LINE, SECTION 5 TOWNSHIP 18-S RANGE 35-E NMPM.

10. Field and Pool, or Wildcat
Vacuum (San Andres)

15. Elevation (*Show whether DF, RT, GR, etc.*)
3971' DF

12. County
Lea

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

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

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

November 8, 1966, through November 20, 1966.

1. Shot and pulled 325' of 8 5/8" casing.

2. Ran tubing and spotted cement plugs as follows:

85 sx	at	4600' - 4860'
150 sx	at	2900' - 3100'
55 sx	at	1600' - 1650'
50 sx	at	275' - 375'
10 sx	at	0' - 30'

3. Erected prescribed marker.

4. Plugged and abandoned November 20, 1966.

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

SIGNED Original Signed By R. J. Doubek R. J. Doubek TITLE Division Mechanical Engineer DATE November 22, 1966

APPROVED BY John W. Runyan TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

#26

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-20282
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. B-1301

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: Central Vacuum Unit

1. Type of Well: Oil Well [X] Gas Well [ ] Other

2. Name of Operator: Texaco Exploration & Production, Inc.

8. Well No. #109

3. Address of Operator: P. O. Box 3109, Midland, TX 79702

9. Pool name or Wildcat: Grayburg, San Andres

4. Well Location
Unit Letter I : 2310 feet from the South line and 660 feet from the East line
Section 6 Township 18S 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	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:			[ ]	OTHER:			[ ]

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

1. Set 3 1/2" CIBP (6-16-99) Tag @ 4300' w/17' Cmt (Grayburg-San Andres) Spot 25 Sx plug 4300'-4100' Tag @ 3932'
2. Displace hole w/MLF 9.5# Brine w/25# gel P/BBL
3. Spot 30 Sx plug 3800'-3400' (Queen)
4. Spot 25 Sx plug 2800'-2600' (Yates)(B-Salt)
5. Perf well @ 1600' (7 5/8" shoe, T-Salt) unable to Sqz spot 30 Sx plug 1643'-1200' Tag @ 1015
6. Circ Cmt 30' to Surf w/10 Sx, Install dry hole marker. 8/30/01

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

SIGNATURE [signature] TITLE MANAGER DATE 8-30-01

Type or print name Jimmy Bagley Telephone No. 915 683 4996

(This space for State use)

APPPROVED BY [signature] TITLE DATE

Conditions of approval, if any:

GWW

#42

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: B-2131

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 [XX] GAS WELL [ ] OTHER-

7. Unit Agreement Name: _____

2. Name of Operator: Phillips Petroleum Company

8. Farm or Lease Name: Santa Fe Bkp. 2

3. Address of Operator: Room 711, Phillips Bldg, Odessa, Texas 79761

9. Well No.: 46

4. Location of Well: UNIT LETTER C, 330 FEET FROM THE North LINE AND 1980 FEET FROM THE west LINE, SECTION 4, TOWNSHIP 18-S, RANGE 35-E, NMPM.

10. Field and Pool, or Wildcat: Vacuum Gb/San Andres

15. Elevation (Show whether DF, RT, GR, etc.): DF 4600

12. County: Lea

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

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

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

2-7-75: MI Baber WS Unit, ran SLM to 3500'. Unable to back tbg off outside. Cut 2-3/8" tbg. @ 3500'. Spotted 30 sx Class "H" cmt w/1/4# Floccle + 1/4# Gelflakes per sx.

2-8-75: Tagged top of tbg cut off at 3500', no cmt filling. Spotted 30 sx Class H cmt w/1/4# Floc. & 1/4# Gelflakes/sx. Top cmt plug at 3450'. Cut 5-1/2" csg at 2100', worked csg 1-1/2 hours, came loose. Started pulling 5-1/2" csg.

2-9-75: SD - 24 hours

2-10-75: Pulled and recovered 2100' of 5-1/2" OD 14#, H-40 casing.

2-11-75: Ran tbg, spotted 30 sx cmt f/2150-2050', 62 sx f/1940-1510', 10 sx f/10' to surface. Installed dry hole marker. Well plugged and abandoned.

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

SIGNED W. J. Mueller TITLE Senior Reservoir Engineer DATE 2-13-75

APPROVED BY _____ TITLE OIL & GAS INSPECTOR DATE _____

CONDITIONS OF APPROVAL, IF ANY:

#143

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-23552

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

6. State Oil & Gas Lease No. B-2131

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

7. Lease Name or Unit Agreement Name: EAST VACUUM GB/SA UNIT TRACT 0449

2. Name of Operator: Phillips Petroleum Company

8. Well No. 115

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

9. Pool name or Wildcat: VACUUM GRAYBURG/SAN ANDRES

4. Well Location

Unit Letter C : 330 feet from the NORTH line and 1650 feet from the WEST line

Section 4 Township 18-S Range 35-E NMPM County LEA

10. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3942' GR

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

8-30-01 - MIRU BASIC ENERGY SERVICES.
NOTIFIED GARY WINK WITH NMOCD OF INTENT TO COMMENCE P&A OPERATIONS.
ND WH. NU CLASS 1 BOPE. RU FLOOR & TOOLS. PU & GIH W/ 142 JTS 2.375" N-80 RENTAL WS. TAG CIBP @ 4450'. NOTE: TAGGED AT 1076' WHEN GIH. WORK THRU BAD SPOT. CONTINUE TIH. RU PUMP TRUCK. MIX AND PUMP 40 BBLS 10 PPG MUD LADEN FLUID.
SPOT PLUG #1 - 55 SXS FROM 4450' - 3618'. DISPLACE WITH 14 BBLS MLF. NOTE: PER NMOCD (JOHNNY ROBINSON) OK TO PUMP 55 SXS CMT PLUG. ALL CMT PLUGS ARE CLASS "C" 14.8 PPG/1.32 CFS/6.3 GPS.
POOH LD 48 JTS. EOT @ 2952'.
SPOT PLUG #2 - 25 SXS FROM 2952' - 2574'. DISPLACE WITH 9.5 BBLS MLF. POOH LD 39 JTS. STD BACK 10 STDS. EOT @ 1105'.
NOTE: NMOCD (GARY WINK) OK'D NOT TO RUN A PKR IN THE HOLE DUE TO CONDITION OF CASING.

CONTINUED ON BACK

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./PROR. DATE 9-04-01

Type or print name L. M. SANDERS Telephone No. (915)368-1488

(This space for State use)

APPROVED BY Johnny Robinson TITLE _____ DATE JAN 08 2002

Conditions of approval, if any:

GWW

8-31-01 – RU WIRELINE. RIH & PERF 4-1/2" CSG @ 1650' 4 SPF. POOH RD WL. TIH TO 1720 .
SPOT PLUG #3 – MIX AND PUMP 220 SXS CMT 1720'-800'. TAGGED @ 858'.
POOH & DISPLACE TOC INSIDE 4-1/2" DOWN TO 800' WOC. RU WL. RIH & TAG TOC @ 858'.
NMOCD (JOHNNY ROBINSON) OK'D TOC. PERFORATE
4-1/2" CASING AT 411'. PUMP DOWN 4-1/2" CSG & EST CIRC TO SURFACE OUT 8-5/8" X 5-1/2".
8-5/8" HAS HOLE AT SURFACE. SI FOR VACUUM TRUCK.
9-01-01 - BREAK CIRC DOWN 4-1/2" X 8-5/8" FROM 411' TO SURFACE. ND BOPE. NU WH.
PUMP PLUG #4 - 115 SXS FROM 411'-0'. CIRC CMT TO SURFACE.
RDMO BASIC P&A RIG & EQUIP.
PERFORM RECLAMATION WORK. INSTALL DRY HOLE MARKER.

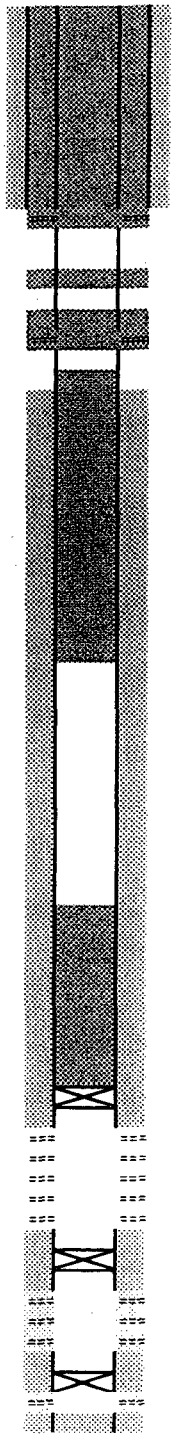
WELL P&A'D

WELLBORE SKETCH
PHILLIPS PETROLEUM COMPANY - PERMIAN PROFIT CENTER

Date 7-Aug-01

RKB @ 3952
DF @ 3951
GL @ 3942

Well Category : One
Subarea : EVGSAU
Lease & Well No. : EVGSAU **0449-115**
Legal Description : 330' FNL & 1650' FWL, Sec. 4, T18S, R35E
County : Lea State : New Mexico
Field : Vacuum (San Andres)
Date Spudded : 08/29/70 IPF : 10/1970 380 BO, GOR 450
API Number : 30-025-23552



12-1/4" hole

8-5/8" Surface Casing @ 361'
24# K-55 ST&C
Cmt'd 0' to 361' w/300 sx w/ 2% CaCl2 & 1/4# Flocele/sx, circ. 95 sx.

Plug #5 411'-0'
Perforate at 50' below surf csg. shoe and circ cmt to surface
135 sx

Plug #4 Covers casing Part @ 1075 1150 - 900
25 sx

Plug #3 Perf & sqz. Salt top from 1650'-1550'
30 sx

TOC @ 2650' (temp survey--9/7/70)

Plug #2 2950'-2565 25 sx
Covers Yates

PPCO WI: 43.08109

Formation Tops

Rustler	1563'
Top Salt	1598'
Yates	2893'
Queen	3822'
Grayburg	4113'
San Andres	4476'

Plug #1 4450'-3700' 80 sx
Covers GBSA, & Queen

CIBP @ 4450'

perfs @ 4480-4628

Cmt Retainer Set @ 4660' (09/12/70)
perfs @ 4677-4682 (sqzd)
4695-4700 (sqzd)
4705-4715 (sqzd)

Cmt Retainer Set @ 4731' (09/10/70)
perfs @ 4740-4760 (sqzd)

7-7/8" Hole
4-1/2" OD @ 4801'
11 6# K-55
Cmt'd w/ 150 sx Class H w/ 40% DD. 125 sx Chass H neat

PBTD 4660' (cmt retainer)
TD 4805'

#44

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-03048

5. Indicate Type of Lease STATE [x] FEE [ ]

6. State Oil & Gas Lease No. B-1231

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: Vacuum ABO Unit Tract 13

1. Type of Well: Oil Well [x] Gas Well [ ] Other

2. Name of Operator: Phillips Petroleum Company

8. Well No. 08

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

9. Pool name or Wildcat: Vacuum ABO Reef

4. Well Location

Unit Letter D : 330 feet from the North line and 990 feet from the West line

Section 4 Township 18-S Range 35-E NMPM County Lea

10. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3947' GR / 3961' 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	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

02/26/02 MIRU BASIC ENERGY SERVICES P&A PACKAGE #2282. OBJECTIVE: PLUG AND ABANDON VACUUM ABO UNIT #13-08. 330'FNL & 990'FWL, SEC 4, T-18-S, R-35-E, LEA COUNTY, NEW MEXICO. NOTIFIED NMOCD: SYLVIA DICKIE (02/25/02 15:45 P.M.) INTENT TO COMMENCE P&A OPERATIONS. DIG TESS CONFIRMATION #2002072002. ND WH, NU CLASS 1 BOPE. RIG UP AND GIH W/5-1/2" GUAGE RING TO 8540'. POOH W/WL. GIH W/5-1/2" CIBP AND SET @ 8550'. POOH W/WL. RIG UP FLOOR AND TOOLS. P/U WS AND GIH TO 5000'. SECURE WELL. SDON.

02/27/02 PU WS TO 8550'. TAG CIBP @ 8550'. MIX 50 SX SALT GEL W/200 BBL BRINE WTR. CIRC 9.5# MLF FLUID AROUND. **NOTE: ALL PLUGS CLASS "C" CEMENT, 14.8#, 1.32YD.** PUMP PLUG #1 = (40 SX, INTERVAL 8550-8145', DISPLACE W/31.5 BBL MLF). LD WS TO 6250'. PUMP PLUG #2 = (25 SX, INTERVAL 6250-5997', DISPLACE W/23 BBL MLF). LD WS TO 4500'. PUMP PLUG #3 = (80 SX, INTERVAL 4500-3691', DISPLACE W/14 BBL MLF). POOH W/WS. ND BOPE, NU TUBING HEAD. DIG OUT CELLAR. 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 Stacey Linder 915/368-1314 TITLE Supervisor, Reg./Pro. DATE 03/13/02

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

(This space for State use)

APPROVED BY Johnny Robinson TITLE _____ DATE _____

Conditions of approval, if any:

GWW

Continued:

VACUUM ABO UNIT #13-08

02/28/02 ND WH. REMOVE "B" SECTION. CUT 5-1/2" PACKOFF, WELD ON 5-1/2" PULL NIPPLE. CUT SLIPS OFF OF PIPE. NU BOPE. FREEPOINT 5-1/2" CASING – 3000'. GIH W/5-1/2" JET CUTTER. CUT CASING @3000'. POOH W/WL. RIG UP FLOOR AND TOOLS TO LAY DOWN 5-1/2" CASING. LAY DOWN 5-1/2" CASING.

03/03/02 LAYING DOWN CASING. FINISH LAYING DOWN 5-1/2 " CASING. 83 JTS AND 2 PIECES. TOTAL PIPE APPROX 3000'. CHANGE RAMS IN BOP, RIG UP FLOOR TO GIH W/TBG. GIH TO 3307'. CIRC AND PUMP PLUG #4 = (75 SX, INTERVAL 3307-2839', DISPLACE W/10.5 BBL MLF). POOH W/WS. WOC. GIH –TAG PLUG @ 2851'. LD WS TO 2000'. PUMP PLUG #5 = (30 SX, INTERVAL 2000-1889', DISPLACE W/7BBL MLF). LD WS. SECURE WELL. SDON.

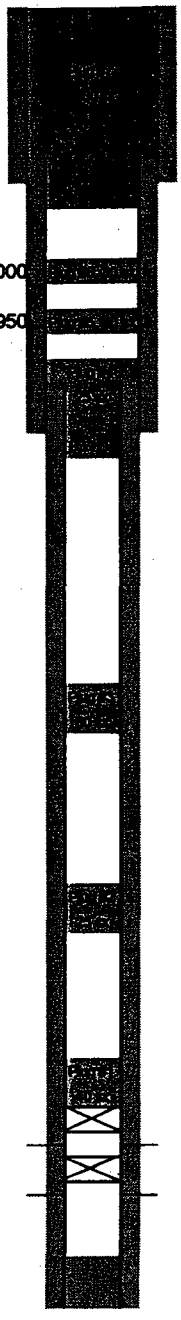
03/04/02 ND BOPE, REMOVE "B" SECTION. WELD ON 8-5/8" PULL NIPPLE. FREEPOINT 8-5/8 CASING @315'. GIH W/JET CUTTER. TOOL FAILED. POOH. WORK ON WIRELINE. RIG UP TO GO BACK IN HOLE. GIH AND CUT CASING @315'. POOH W/WL. RIG UP FLOOR AND TOOLS. LAY DOWN 9 FULL JOINTS AND 1 PIECE OF 8-5/8" CASING (APPROX 315'). RIG UP TBG TOOLS AND GIH TO 370'. PUMP PLUG #6 = (55 SX, INTERVAL 370-258', DISPLACE W/4BBL MLF). POOH W/TBG. SECURE WELL. SDON.

03/05/02 GIH TO 470', NO PLUG. POOH. PUMP PLUG #7 = (55 SX, INTERVAL 375-258', DISPLACE W/3BBL MLF). POOH. WOC. GIH. TAG PLUG @ 252'. POOH. LD WS. PUMP PLUG #8 = (45 SX, INTERVAL 75'-SURFACE). RDMO. PERFORM RECLAMATION WORK. INSTALL DRY HOLE MARKER. P&A OPERATIONS COMPLETE, DROP FROM REPORT.

MATERIAL TRANSFERS:

5-1/2" CASING =	#799484
8-5/8" CASING =	#799485
WELLHEAD =	#799486

Phillips Petroleum Company - Southwest Region
Vacuum Abo Unit #13-08



surface
308'
383'
1889'-2000'
2839'-2950'
3180'
3242'
3257'
3332'
3691'
4500'
5997'
6250'
8145'
8550'
8700'
8876'
8911'

PBTD: 8876'
TD: 8912'

KB 3961'
DF 3960' Ref
GL 3947'

Spot Plug #7 - min 260 sx., min interval: 358' or 50' below stub (whichever is deeper) - surf, calc'd interval: 383'-surf. Covers the surf casg shoe, stub, and surf plug.

Surface Hole: 16"
Surface Casing: 13-3/8", 48#, H-40 @ 308'
375 sx. cmt. Circ. 10 sx.

Spot Plug #6 - 30 sx., minimum interval: 2000'-1900', calc'd interval: 2000'-1889'. Covers the Rustler.

Spot Plug #5 - 30 sx., min interval: 2950'-2850', calc'd interval: 2950'-2839'. Covers the Yates.

TOC at 3242' by temperature survey.
Spot Plug #4 - min 25 sx, min interval: 3307' or 50' inside stub - 50' above shoe or stub, calc'd interval: 3332'-3180'. Covers the int. casing shoe and prod. casing stub.

Intermediate Hole: 11"
Intermediate Casing: 8-5/8" @ 3257'.
2492' -24#, J-55 & 768'-32#, J-55
1250 sx cmt. TOC unkown.

Spot Plug #3 - 80 sx., min interval: 4500'-3798', calc'd interval: 4500'-3691'. Covers the San Andres, Grayburg & Queen.

Spot Plug #2 - min 25 sx., calc'd interval: 6250'-5997'. Covers the Clearfork and Glorieta.

Spot Plug #1 - 40 sx, minimum 25 sx, calc'd interval: 8550'-8145'. Covers the Abo Reef & Abo Shale.

Abo Perforations
8579'- 8687' (129 holes)
CIBP @ 8700'
8721' - 8816' (148 holes)

Production Hole: 7-7/8"
Production Casing: 5-1/2" 15.5# & 17#, J-55 @ 8911'
640 sx cmt. TOC at 3242' by temperature survey.

Lease & Well No.:	Vacuum Abo Unit #13-08
Well Category:	One Status: TA'd
Area:	New Mexico
Subarea:	Buckeye Field: Vacuum Abo Reef
API Number:	30-025-03048
Legal Description:	330' FNL, 990' FWL, Sec 4, T-18-S, R-35-E Lea County, New Mexico
Spudded:	04/18/1961
Completed:	05/29/1961

Formation Tops:

Rustler	1552'
Yates	2905'
Queen	3798'
Grayburg	4085'
San Andres	4445'
Glorieta	6130'
Clearfork	6190'
Abo Shale	8274'
Abo Reef	8294'

Well History:

10/92 Set CIBP at 8500'. Tstd csg to 500 psi for 30 min. Held OK. TA'd 10/22/92.

5/01 Failed bradenhead test when 140 psig pressure was discovered on the intermediate casing. After pressure on casing was relieved, oil and water continued to leak out of intermediate casing.

11/01 Drilled out CIBP @ 8500'. Performed swab test. Set CIBP @ 8700' for P&A.

#60

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. 30-025-08539

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

6. State Oil & Gas Lease No. B-1400-3

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 3315

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

2. Name of Operator: Phillips Petroleum Company

8. Well No. 003

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

9. Pool name or Wildcat: VACUUM GB/SA

4. Well Location
Unit Letter O : 990 Feet From The SOUTH Line and 1980 Feet From The EAST Line

Section 33 Township 17S Range 35E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3940' GL

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

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

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

10/18/94 MIRU, NU BOP, POOH W/TUBING.
10/19/94 GIH W/ CICR ON 2-3/8" TBG & SET @4144'. SQZD W/75 SX OF CLASS C CMT. LEFT 20 SX OF CMT ON TOP OF CICR @4144', TOC @3855'. PLUG #2 SPOT 25 SX OF CLASS C CMT F/2540' T/2901'. PERF 4-1/2" CSG @1625'.
10/20/94 SQZ W/50 SX CLASS C CMT W/5 SX ON TOP OF CICR. CMT F/1625' T/1428'. PERF 4.5" CSG @340'. SQZ 65 SX CLASS C CMT F/SURF T/340'. CUT OFF CSG HEAD AND WELD 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 L. M. Sanders 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 Lyle F. Turnacliff TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

TC

60

WELL SERVICE APPROVAL
PHILLIPS PETROLEUM COMPANY--PERMIAN BASIN REGION

RKB @ 3945 '
CHF @ '
GL @ 3940 '

Category Code: 1 Date April 25, 1994
Area Permian Basin Region Subarea EVGSAU
Lease & Well No. East Vacuum Grayburg-San Andres Unit No. 3315-003
Legal Description 990' FSL,& 1980' FEL, Sec. 33, T17S, R35E
Lea County State: New Mexico
Field Vacuum (Grayburg-San Andres)
Status: TA'd 0 BOPD 0 BWPD 0 MCFD

Plugging Proposal	# Sacks	Top	Bottom
Plug #1	75	4145	4635
Plug #2	20	2788	2888
Plug #3	50	1500	1625
Plug #4	70	3	340
Plug #5			
Plug #6			
Plug #7			
Plug #8			
Plug #9			
Plug 10			

9 7/8" hole
7 5/8" 26# @ 1569'
CMTD: w/650 sx
TOC: @ surface Cal.

Watertable Base: 240'

* Note in file Yates Formation should make 30 BOPD.

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

NMOCD District: Hobbs, N. M.
Lease No.: B-1400-3
API No.: 30-025-08539
Lease Acctg. Code: 600160

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

On 2/25/92 Jarrel Services hit an obstruction @ 4130' when running a Static gradent Survey.

APPV'D COPY RELEASED
JUL 14 '94

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

4-1/2" 9.5 @ 4303'
6 3/4" hole
4 1/2" 9.5# @ 4303'
CMTD: 250 sx
TOC: 2510' (Calc. 75%)

3 1/2" 9.2# FJ liner 4245-4621'. Not cemented.

3 7/8" openhole: 4303-4635'

TD 4635'

PPCo W.I. = 43.07701 %

	Charge to:	Gross:	Net:
WO No.:	83-2502	$10,650	$4,588

Formation Tops:

Chinle	240'
Rustler	1550'
Salado	1676'
Yates	2888'
Queen	3944'
Grayburg	4055'
San Andres	4468'

File name H:\WELLFILE\EVGSAU\3315003.PA

#178

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-03047

5. Indicate Type of Lease STATE [x] FEE [ ]

6. State Oil & Gas Lease No. B-1713

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: Vacuum ABO Unit Tract 13

1. Type of Well: Oil Well [x] Gas Well [ ] Other

2. Name of Operator: Phillips Petroleum Company

8. Well No. 06

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

9. Pool name or Wildcat: Vacuum ABO Reef

4. Well Location

Unit Letter A : 330 feet from the North line and 660 feet from the East line

Section 4 Township 18-S Range 35-E NMPM County Lea

10. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3935' GR, 3950' 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	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

02/19/02 MIRU BASIC ENERGY SERVICES P&A PACKAGE #2282. OBJECTIVE: PLUG & ABANDON VACUUM ABO UNIT #13-06 LOCATED: 330' FNL & 660' FEL, SEC. 4, T-18-S, R-35-E, LEA COUNTY, NEW MEXICO. NOTIFIED NMOCD SYLVIA-DICKIE OF INTENT TO COMMENCE P&A OPERATION. ND WH, NU 11" 5000# CLASS 1 BOP. RIG UP FLOOR AND TOOLS NEEDED FOR P/U WS. PU & GIH W/269 JTS 2.375" WORKSTRING (BASIC ENERGY). TAG CIBP @ 8420'. SECURE WELL AND SDON.

02/20/02 MIX 100 SX SALT GEL AND 200 BBL BRINE. CIRC 9.5# MLF (MUD LADEN FLUID). NOTE: CEMENT FOR ALL PLUGS CLASS "C", 14.8 PPG, 1.32 YD. MIX AND PUMP PLUG #1, (25sx, INTERVAL 8420'-8167', DISPLACE W/31.5 BBL MLF). LD 64 JTS TBG - 6400'. PUMP PLUG #2, (30sx, INTERVAL 6400'-6104', DISPLACE W/23.5 BBL MLF). LD 56 JTS TBG - 4650'. PUMP PLUG #3, (25sx, INTERVAL 4650'-4403', DISPLACE W/17 BBL MLF). LD 22 JTS TBG - 3975'. PUMP PLUG #4, (25sx, INTERVAL 3975'-3728', DISPLACE W/14.5 BBL MLF). POOH W/106 JTS WS. LD 21 JTS. ND BOP, DIG OUT CELLAR, BREAK BOLTS IN 8-5/8 CSG FLANGE. NIPPLE UP TBG HEAD. READY FOR FREEPOINT. SHUT WELL IN. SDON.

*** CONTINUED ON BACK ***

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

SIGNATURE Stacey Rinder (915) 368-1314 TITLE Supervisor, Reg./Pro. DATE 03/06/02

Type or print name for L. M. Sanders Telephone No. (915)368-1488

(This space for State use)

APPROVED BY Johnny Robinson TITLE COMPLIANCE OFFICER DATE 4-1

Conditions of approval, if any:

GWW

Continued:

Vacuum ABO Unit #13-06

02/21/02 NIPPLE DOWN BOP, WELD ON 5-1/2" PULL NIPPLE, RUN FREEPOINT, PIPE FREE @ 2450'. NIPPLE UP BOP. ATTEMPT TO TRIP IN HOLE W/TBG. SHUT DOWN DUE TO HIGH WINDS. SHUT IN WELL. SDON.

02/24/02 GIH W/WS TO 3313'. PUMP PLUG #5, (50sx, INTERVAL 3325'-2875', DISPLACE W/11 BBL MLF). POOH W/WS. LD 14 JTS, STAND BACK 92 JTS. ND BOPE, WELD ON 5-1/2" PULL NIPPLE, NU BOPE. GIH W/JET CUTTER ON WIRELINE. CUT 5-1/2" CSG @ 2400'. POOH W/WIRELINE. LAY DOWN 75 FULL JTS, 1 LANDING JT, AND 2' PIECE OF 5-1/2" CASING. CHANGE RAMS IN BOP AND RIG UP FLOOR TO TIH W/TBG. GIH W/WS-TAG PLUG #5 @ 2868'.LAY DOWN 13 JTS TBG. PUMP PLUG #6, (35sx, INTERVAL 2450'-2300', DISPLACE W/9BBL MLF. PULL 10 STANDS. SHUT IN AND SECURE WELL. SHUT DOWN FOR WEEKEND.

02/25/02 TIH-TAG PLUG #6 @ 2320'. POOH W/WS. LD TBG TO 1650'. PUMP PLUG #7, (35sx, INTERVAL 1650'-1521', DISPLACE W/6BBL MLF. POOH-LAY DOWN 1275' TBG, STAND BACK 375'. RIG DOWN FLOOR. ND BOPE. DIG OUT CELLAR BELOW SURFACE CSG HEAD. WELD ON 8-5/8" PULL NIPPLE. STRETCH CSG FREEPOINT. 300'. GIH W/SHOT AND CUT CSG @ 320'. POOH W/WL. RIG UP FLOOR AND 8-5/8" CSG TOOLS. LAY DOWN 10 JTS & 1 CUT OFF JOINT 8-5/8" CSG. TIH TO 375'. PUMP PLUG #8, (50sx, INTERVAL 375'-275', DISPLACE W/2 BBL MLF. POOH W/6 STANDS TBG. SECURE WELL. SDON.

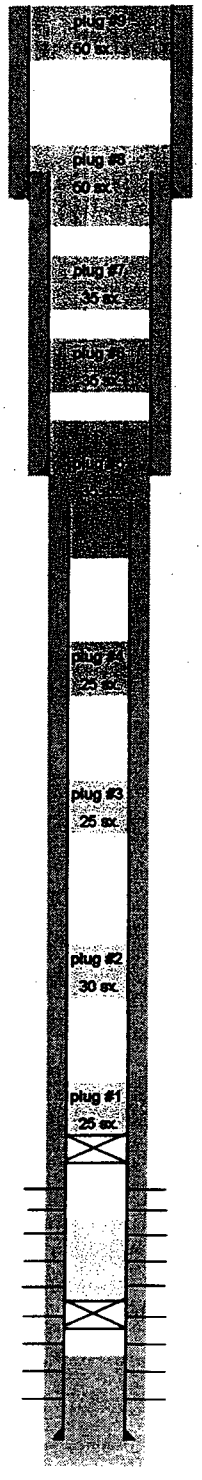
02/26/02 GIH TAG PLUG #8 @ 265' – LD WS TO 75'. PUMP PLUG #9, (50sx, INTERVAL 75'-SURACE). RDMO BASIC ENERGY SERVICES #2282. PERFORM RECLAMATION. INSTALL DRY HOLE MARKER. WELL P&A'd. COMPLETE DROP FROM REPORT.

MATERIAL TRANSFER: #799481 – 5-1/2" CSG.
#799482 – 8-5/8" CSG.
799483 – WELLHEAD EQUIPMENT

Phillips Petroleum Company - Southwest Region
VACUUM ABO UNIT #13-06

Date: 01/07/02

RKB 3950'
DF 3949'
GL 3935'



surface
75'
322'
375'
1521'
1650'
2875'
3010'
3169'
3263'
3290'
3325'
3728'
3975'
4403'
4650'
6104'
6400'
8167'
8420'
8575'
8770'
8938'
9150'
9109'

PBTD: 9109'
TD: 9150'

Spot Plug #9-50 sx., minimum interval: 60'-surface, calculated interval 75'-surface. Covers the surface plug.

Spot Plug #8-50 sx., minimum & calc'd interval: 50' below stub or shoe to 50' above stub or shoe. Covers the csg. stub, & surf. shoe.

Surface Hole: 16"
Surface Casing: 13-3/8", 48#, H-40, ST&C @ 322'
350 sx cmt. Circ. 60 sx.

Spot Plug #7-35 sx., min. interval: 1650'-1550', calc'd interval: 1650'-1521', covers the Rustler.

Spot Plug #6-35 sx., min. interval: 3010'-2910', calc'd interval: 3010'-2875', covers the Yates.

Intermediate Hole: 11"
Intermediate Casing: 8-5/8",J-55, ST&C, 2400'-24#, 763'-32# @ 3263'.
1200 sx. cmt. TOC unknown.

TOC at 3290' by temperature survey.

Spot Plug #5-35 sx., minimum interval: 3325'-3213', calc'd interval: 3325'-3169' covers casing stub and casing shoe.

Spot Plug #4- 25 sx. minimum, calc'd interval: 3975'-3728', covers the Queen.

Spot Plug #3-25 sx. minimum, calc'd interval: 4650'-4403', covers the San Andres.

Spot Plug #2-30 sx., 25 sx. minimum, calc'd interval: 6400'-6104', covers the Clearfork and Glorieta.

Spot Plug #1- 25 sx. minimum, calc'd interval: 8420'-8167', covers the Abo Reef.

CIBP at 8420'. (3/94)

CIBP at 8770' w/ 2 sx. cmt. (4/74)

Production Hole: 7-7/8"
Production Casing: 5-1/2", J-55, ST&C,
7100'-15.5#, 2044'-17# @ 9144'.
488 sx. cmt TOC @ 3290' by Temp. survey.

Lease & Well No.:	**Vacuum Abo Unit #13-06**
Well Category:	One — Status : TA'd
Area:	New Mexico
Subarea:	Buckeye — Field - Vacuum Abo Reef
API Number:	30-025-03047
Legal Description:	330' FNL, 660' FEL, Sec 4, T-18-S, R-35-E
	Lea County, New Mexico
Spudded:	03/04/1961
Completed:	04/16/1961

Abo Perforations

8493' - 8498' w/ 2 SPF (10 holes)
8504' - 8511' w/ 2 SPF (14 holes)
8515' - 8520' w/ 2 SPF (10 holes)
8521' - 8524' w/ 2 SPF (6 holes) Sqz'd
8526' w/ 2 SPF (2 holes) Sqz'd
8527' - 8533' w/ 2 SPF (12 holes)
8534' w/ 2 SPF (2 holes) Sqz'd
8537' - 8544' w/ 2 SPF (14 holes)
8545' - 8552' w/ 2 SPF (15 holes) Sqz'd
8555' - 8557' w/ 2 SPF (5 holes) Sqz'd
8560' - 8562' w/ 2 SPF (5 holes) Sqz'd
8608' - 8627' w/ 2 SPF (38 holes) Sqz'd
8627' - 8658' w/ 2 SPF (62 holes)
8684' - 8698' w/ 2 SPF (28 holes)
8721' - 8729' w/ 2 SPF (16 holes)
8736' - 8748' w/ 2 SPF (24 holes)
8782' - 8798' w/ 2 SPF (32 holes)
8830' - 8834' w/ 2 SPF (8 holes)
8938' - 8950' w/ 4 SPF (48 holes) Sqz'd
8972' - 8986' w/ 4 SPF (56 holes) Sqz'd
9000' -9007' w/ 4 SPF (28 holes) Sqz'd
9022' - 9045' w/ 4 SPF (92 holes) Sqz'd

Formation Tops:

Rustler	1620'
Yates	2960'
Queen	3904'
San Andres	4564'
Glorieta	6272'
Clearfork	6336'
Abo Reef	8404'

Well History:

3/94 Set CIBP at 8420'. Tstd csg to 500 psi on 3/19/94. Held OK. TA'd 3/19/94. Prod before: 10 bo, 4 mcfg, 2565 bw / 24 hrs.
2/01 Ran csg integrity test on 2/26/01. Tstd to 550 psi. Finished 530 psi. Passed. Witnessed by NMOCD.

#80

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-025-03046

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

6. State Oil & Gas Lease No. B-1713

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

7. Lease Name or Unit Agreement Name: Vacuum ABO Unit Tract #13

2. Name of Operator: Phillips Petroleum Company

8. Well No. 04

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

9. Pool name or Wildcat: Vacuum ABO Reef

4. Well Location

Unit Letter B : 330 feet from the North line and 1980 feet from the East line

Section 4 Township 18-S Range 35-E NMPM County Lea

10. Elevation (*Show whether DR, RKB, RT, GR, etc.*) 3956' RKB / 3941' GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[X]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

08/01/02 MI BASIC RIG #291 & PLUGGING EQIPMENT ON VACUUM ABO UNIT #13-04. NOTIFIED GARY WINK & JOHNNY ROBINSON W/ NMOCD, OF INTENT TO PLUG WELL @ 09:00 HRS. RU RIG & PLUGGING EQUIPMENT. PUMP 40 BBLS 10# BRINE WTR DOWN 5-1/2" x 2-7/8" ANNULUS, WELL ON VACUUM. CUT PUMP BACK TO 1/2 BPM. ND WH, NU CLASS 1 SHOP TESTED BOP. FINISH RU CMT EQUIPMENT & FLOW BACK PIT. POOH LD 4 JTS 2-7/8" TBG. SECURE WELL OVERNIGHT.

08/02/02 POOH LD 26 JTS 2-7/8" PROD TBG, ALL 26 JTS LOOKS GOOD. STARTED STANDING 2-7/8" PROD TBG IN DERRICK. POOH STANDING BACK 2-7/8" PROD TBG, TOTAL 263 JTS 8,149.36'. PU 4-3/4" BIT & SCRAPER & TIH TO 8,306.11'. POOH W/ BIT & SCRAPER TO 7,676'. SECURE WELL OVERNIGHT.

08/03/02 NO ACTIVITY

08/04/02 NO ACTIVITY

*** CONTINUED ON BACK ***

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

SIGNATURE Stacey Linder 915/368-1314 TITLE Supervisor, Reg./Pro. DATE 08/26/02

Type or print name L. M. Sanders for 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

2

Continued:

Vacuum ABO Unit #13-04

08/05/02 POOH W/ 2-7/8" TBG. RU WIRELINE TRUCK & GIH TO 8,275' & SET CIBP. GIH W/ 2-7/8" TBG & TAG CIBP @ 8,275'. MIX 75 SX SALT GEL & CIRCULATE 9.5# MUD LADDEN FLUID. PUMP PLUG #1 = 25 SX CLASS "H" CMT, 15.6#, 1.18 YIELD. INTERVAL 8,275'-8,055'. DISPLACE W/ 46 BBLS MUD LADDEN FLUID. POOH W/ 20 STANDS 2-7/8" TBG. SECURE WELL OVERNIGHT.

08/06/02 GIH & TAG PLUG #1 @ 8,046'. LD TBG TO 7,143'. PUMP PLUG #2 = 25 SX CLASS "H" CMT, 15.6#, 1.18 YIELD. INTERVAL 7,143-6,923'. DISPLACE W/ 39.5 BBLS MUD LADDEN FLUID. LD TBG TO 6,347'. PUMP PLUG #3 = 50 SX CLASS "C" CMT, 14.8 #, 1.32 YIELD. INTERVAL 6,347'-5,842'. DISPLACE W/ 33.5 BBLS MUD LADDEN FLUID. LD TBG TO 4,650'. PUMP PLUG #4 = 25 SX CLASS "C" CMT, 14.8#, 1.32 YIELD. INTERVAL 4,650'-4,403'. DISPLACE W/ 25 BBLS MUD LADDEN FLUID. LD TBG TO 3,963'. PUMP PLUG #5 = 25 SX CLASS "C" CMT, 14.8#, 1.32 YIELD. INTERVAL 3,963'-3,716'. DISPLACE W/ 21 BBLS MUD LADDEN FLUID. LD TBG TO 3, 279'. SD FOR REPAIRS.

08/07/02 RIG REPAIRS. PUMP PLUG #6 = 40 SX CLASS "C" CMT, 14.8#, 1.32 YIELD. INTERVAL 3,279'-2,884'. DISPLACE W/ 16.5 BBLS MUD LADDEN FLUID. POOH W/ 10 STANDS & LD 8 JTS TBG. SECURE WELL OVERNIGHT.

08/08/02 GIH TAG PLUG #6 @ 2,855'. LD TBG TO 1,697'. PUMP PLUG #7 = 25 SX CLASS "C" CMT, 14.8#, 1.32 YIELD. INTERVAL 1,697'-1,450'. DISPLACE W/ 9.5 BBLS MUD LADDEN FLUID. LD TBG. GIH TO 371' W/ 2-7/8" TBG. PUMP PLUG #8 = 40 SX CLASS "C" CMT, 14.8#, 1.32 YIELD. INTERVAL 371'-SURFACE. LD TBG. ND & CLEAN OUT BOPE. TOP OFF CASING W/ 5 SX CLASS "C" CMT. RIG DOWN & MOVE OFF LOCATION. PERFORM RECLAMATION WORK ON LOCATION. INSTALL DRY HOLE MARKER. P&A OPERATIONS COMPLETE. DROP FROM REPORT.

MATERIAL TRANSFER #799507: 2-7/8" TUBING TO E. L. FARMER YARD.

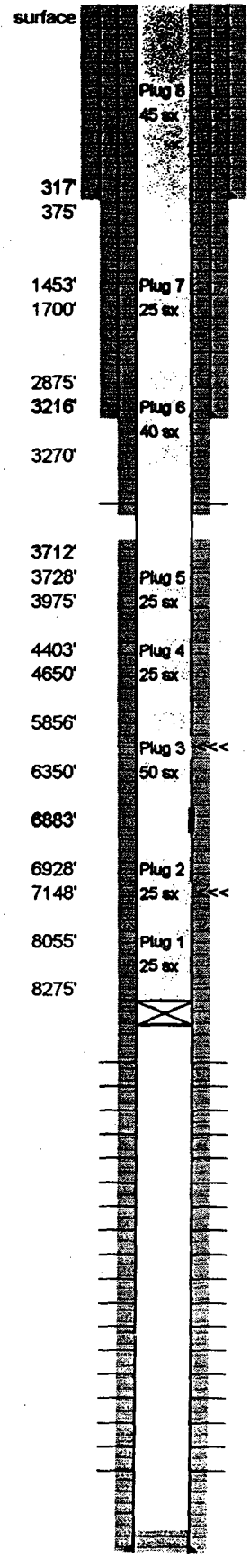
Phillips Petroleum Company - Permian Profit Center

RKB 3956'
DF 3955'
GL 3941'

Date: July 16, 2002

Lease & Well No.: Vacuum Abo Unit #13-04

Well Category:	**Two** **Status : Shut in**
Area:	New Mexico
Subarea:	Buckeye Field - Vacuum Abo Reef
API Number:	30-025-03046
Legal Description:	330' FNL, 1980' FEL, Sec 4, T-18-S, R-35-E
	Lea County, New Mexico
Spudded:	01/25/1961
Completed:	03/10/1961



Spot Plug No. 8, minimum 45 sx., calculated interval: 375'-surface. Covers the casing shoe and surface plug. WOC and visually tag.

13 3/8" Casing (16" hole).
48#, J-55 set at 317'.
310 sx cmt. TOC at surface.

Spot Plug No. 7, minimum 25 sx., calculated interval: 1700'-1453'. Covers the Rustler.

8 5/8" Casing (11" hole).
24# & 32#, J-55 set at 3216'.
1200 sx cmt. Circ 75 sx.

Spot Plug No. 6, minimum 40 sx., calculated interval: 3270'-2875'. Covers the intermediate casing shoe and the Yates. WOC and tag.

4 squeeze holes @ 3675'. Sqzd. W/625 sx cmt. Circ. To surface. (9/80)

TOC @ 3712' by CBL (1/61)

Spot Plug No. 5, minimum 25 sx., calculated interval: 3975'-3728'. Covers the Queen.

Spot Plug No. 4, minimum 25 sx., calculated interval: 4650'-4403'. Covers the San Andres.

Spot Plug No. 3, minimum 50 sx., calculated interval: 6350'-5856'. Covers the Clearfork, Glorieta and casing leaks.
Csg Leaks @ 6020'- 6025' and @ 5900'-5950'

DV Tool @ 6883'

Spot Plug No. 2, minimum 25 sx., Class H cmt. calculated interval: 7148'-6928'. Covers the casing leak.
Csg Leak @ 7036'- 7040'

Spot Plug No. 1, minimum 25 sx., Class H cmt. calculated interval: 8275'-8055'. Covers the Abo Reef. WOC and tag.
BHT = 138 F

CIBP @ 8275'

Abo Perforations
8320' - 8362' w/ 2 SPF (85 holes)
8364' - 8400' w/ 2 SPF (72 holes)
8409' - 8436' w/ 2 SPF (55 holes)
8442' - 8446' w/ 2 SPF (9 holes)
8450' - 8465' w/ 2 SPF (31 holes)
8470' - 8481' w/ 2 SPF (23 holes)
8487' - 8497' w/ 2 SPF (21 holes)
8502' - 8520' w/ 2 SPF (37 holes)
8527' - 8530' w/ 2 SPF (7 holes)
8544' - 8548' w/ 2 SPF (9 holes)
8556' - 8559' w/ 2 SPF (7 holes)
8570' - 8574' w/ 2 SPF (9 holes)
8607' - 8629' w/ 2 SPF (45 holes)
8635' - 8644' w/ 2 SPF (19 holes)
8725' - 8729' w/ 2 SPF (8 holes)
8734' - 8737' w/ 2 SPF (6 holes)
8741' - 8752' w/ 2 SPF (22 holes)
8755' - 8762' w/ 2 SPF (14 holes)

5 1/2" Casing (7 7/8" hole).
15.5# & 17#, J-55, ST&C set at 8890'.
1045 sx cmt. TOC at 3712' by CBL.
DV tool at 6883'. 1st stage 345 sx. 2nd stage 700 sx.

Formation Tops:

Rustler	1620'
Yates	2960'
Queen	3904'
San Andres	4564'
Glorieta	6272'
Clearfork	6336'
Abo Reef	8404'

**Unless stated otherwise, all cmt plugs are Class "C" cmt.

VII. Data for Application to Convert 3 wells (Vacuum Abo Unit #13-10, #14-01, #11-05 to Injection wells

1. Proposed average and maximum injection rate:
   Water
   Average: 1000 BWPD
   Maximum: 2000 BWPD

2. Both systems are closed

3. Proposed Average and maximum injection pressure:

   Water
   Average: 1000 psi
   Maximum: 1500 psi

4. The source of injection water is produced water from ConocoPhillips Vacuum Abo Unit, Vacuum Grayburg East Unit, East Vacuum Grayburg San Andres Unit

VIII. Data previously submitted PMX -144

VIII. Stimulation program will consist of 4000-6000 gals 15% HCL acid.

X. Previously submitted

XI. See attached

XII. Does not apply – injection wells

XIII. See attached Proof of Notice

Attachment XIV
Notification of Offset Operators & Surface Owner

Operators:

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

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

XTO Energy
200 N Lorraine STE 800
Midland, TX 79701

Surface Owner:

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

I hereby certify that a complete copy of this C-108 Injection Application has been sent by certified mail to the parties listed above on this the 5th day of July, 2006. See attached proof.

Kay Maddox – Regulatory Agent

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City, State, ZIP+4: Santa Fe, Nm 87504

PS Form 3800, June 2002 See Reverse for Instructions

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Street, Apt. No.; or PO Box No.: 539 S. Main St
City, State, ZIP+4: Findlay, OH 45840

PS Form 3800, June 2002 See Reverse for Instructions

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:	HOBBS, NM	Sample #:	325960
Lease/Platform:	NORTH VACUUM ABO UNIT	Analysis ID #:	46697
Entity (or well #):	BATTERY 2	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	BATTERY		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	103576.6
Density (g/cm3, tonne/m3):	1.072
Anion/Cation Ratio:	1
Carbon Dioxide:	100 PPM
Oxygen:	
Comments:	

Analysis of Sample 325960 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**60091.0**	**1694.95**	**Sodium:**	**36380.1**	**1582.44**
Bicarbonate:	**695.4**	**11.4**	**Magnesium:**	**517.0**	**42.53**
Carbonate:	**0.0**	**0.**	**Calcium:**	**2505.0**	**125.**
Sulfate:	**2804.0**	**58.38**	**Strontium:**	**71.0**	**1.62**
Phosphate:			**Barium:**	**0.1**	**0.**
Borate:			**Iron:**	**1.0**	**0.04**
Silicate:			Potassium:	512.0	13.09
			Aluminum:		
Hydrogen Sulfide:		300 PPM	Chromium:		
pH at time of sampling:		7.14	Copper:		
pH at time of analysis:			Lead:		
pH used in Calculation:		**7.14**	Manganese:		
			Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4*2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	1.03	71.56	-0.11	0.00	-0.13	0.00	0.11	11.08	0.38	0.00	0.4
100	0	1.09	80.11	-0.16	0.00	-0.11	0.00	0.10	9.50	0.19	0.00	0.56
120	0	1.14	88.98	-0.20	0.00	-0.08	0.00	0.09	8.87	0.03	0.00	0.77
140	0	1.19	98.16	-0.23	0.00	-0.01	0.00	0.09	9.18	-0.11	0.00	1.02

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

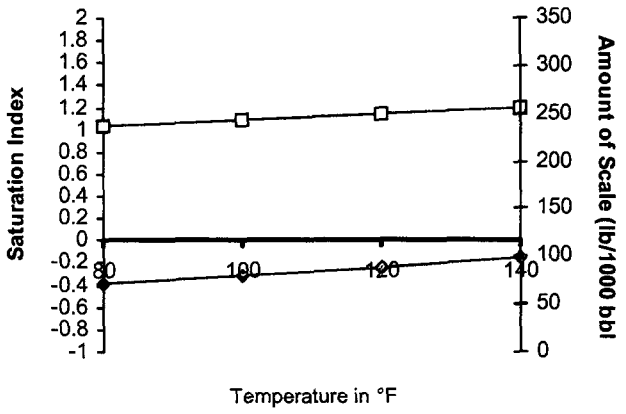
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

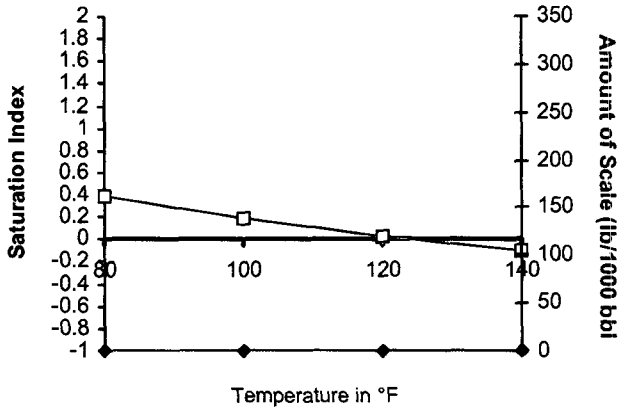
Scale Predictions from Baker Petrolite

Analysis of Sample 325960 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

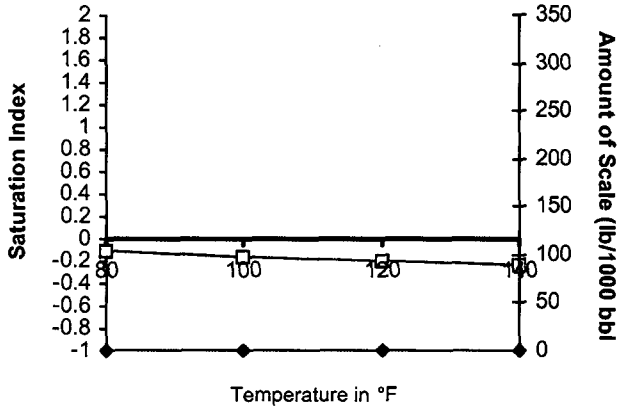
Calcite - CaCO3



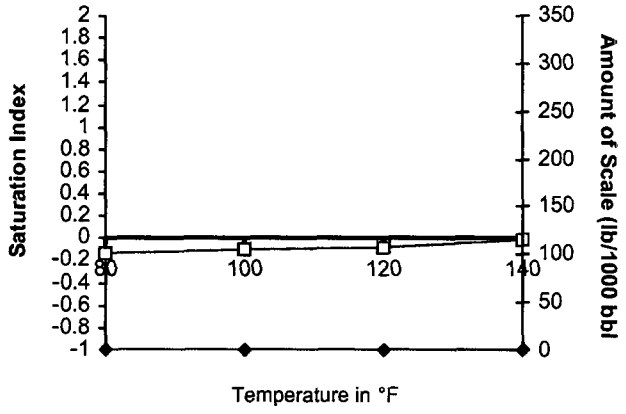
Barite - BaSO4



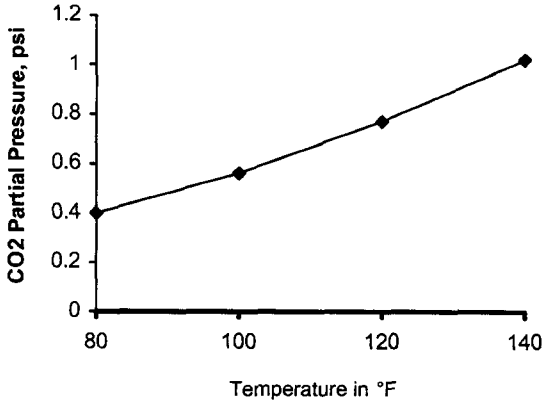
Gypsum - CaSO4*2H20



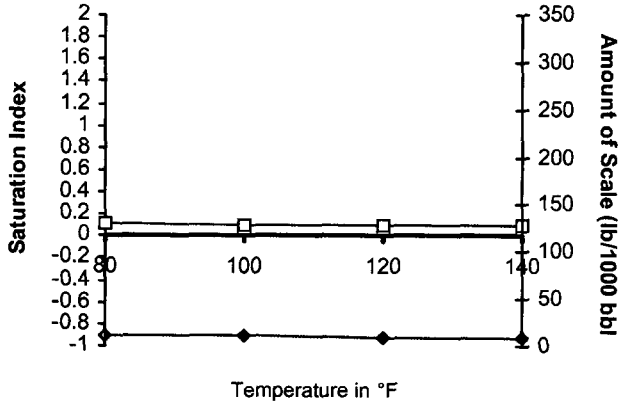
Anhydrite - CaSO4



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:	HOBBS, NM	Sample #:	325957
Lease/Platform:	NORTH VACUUM ABO UNIT	Analysis ID #:	46698
Entity (or well #):	BATTERY 3	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	BATTERY		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	84467.4
Density (g/cm3, tonne/m3):	1.06
Anion/Cation Ratio:	1
Carbon Dioxide:	150 PPM
Oxygen:	
Comments:	

Analysis of Sample 325957 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**47747.0**	**1346.77**	**Sodium:**	**29120.3**	**1266.66**
Bicarbonate:	**890.6**	**14.6**	**Magnesium:**	**525.0**	**43.19**
Carbonate:	**0.0**	**0.**	**Calcium:**	**2271.0**	**113.32**
Sulfate:	**3486.0**	**72.58**	**Strontium:**	**59.0**	**1.35**
Phosphate:			**Barium:**	**0.1**	**0.**
Borate:			**Iron:**	**0.4**	**0.01**
Silicate:			Potassium:	368.0	9.41
			Aluminum:		
Hydrogen Sulfide:		480 PPM	Chromium:		
pH at time of sampling:		6.83	Copper:		
pH at time of analysis:			Lead:		
pH used in Calculation:		**6.83**	Manganese:		
			Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4*2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.78	88.06	-0.01	0.00	-0.04	0.00	0.18	13.55	0.53	0.00	1.08
100	0	0.88	100.97	-0.06	0.00	-0.02	0.00	0.16	12.58	0.35	0.00	1.4
120	0	0.98	113.87	-0.09	0.00	0.02	55.16	0.16	12.58	0.19	0.00	1.77
140	0	1.07	126.77	-0.12	0.00	0.09	209.67	0.17	12.90	0.05	0.00	2.18

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

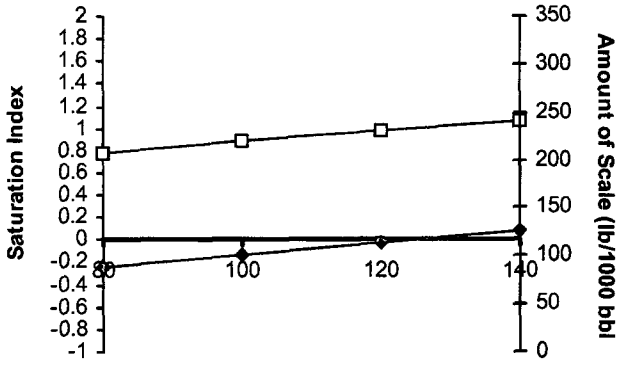
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

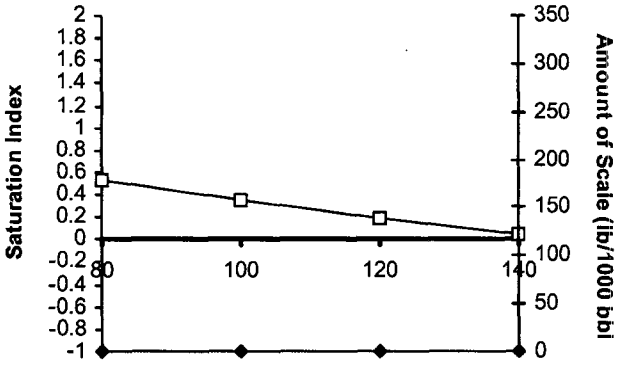
Scale Predictions from Baker Petrolite

Analysis of Sample 325957 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

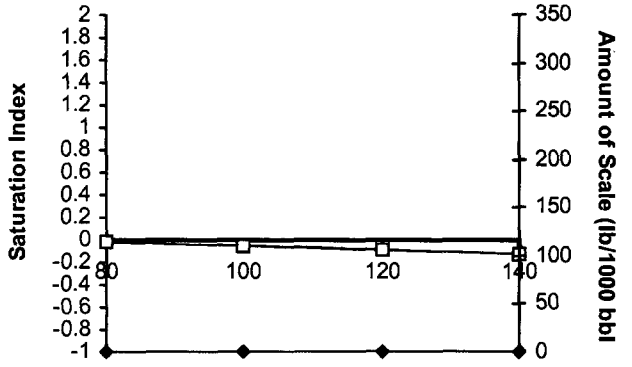
Calcite - CaCO3



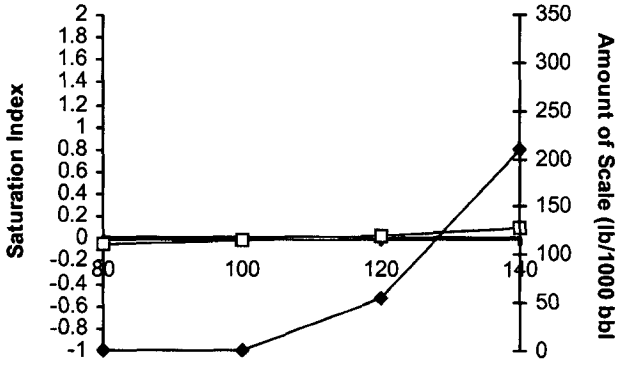
Barite - BaSO4



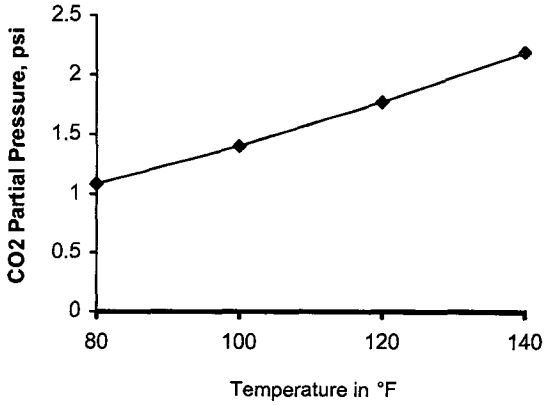
Gypsum - CaSO4*2H20



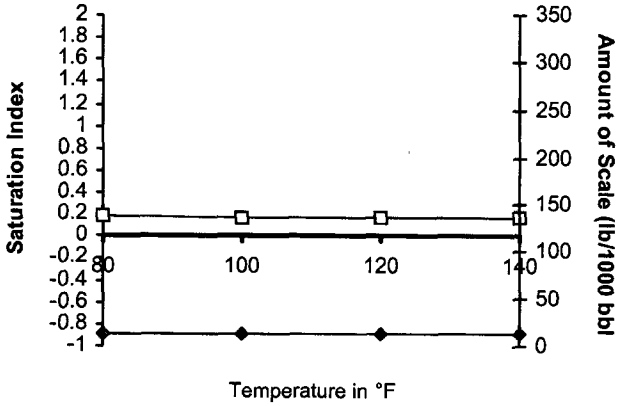
Anhydrite - CaSO4



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:	HOBBS, NM	Sample #:	325956
Lease/Platform:	NORTH VACUUM ABO UNIT	Analysis ID #:	46699
Entity (or well #):	BATTERY 4	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	BATTERY		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	117608.4
Density (g/cm3, tonne/m3):	1.087
Anion/Cation Ratio:	1
Carbon Dioxide:	50 PPM
Oxygen:	
Comments:	

Analysis of Sample 325956 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**68138.0**	**1921.92**	**Sodium:**	**42740.7**	**1859.11**
Bicarbonate:	**732.0**	**12.**	**Magnesium:**	**490.0**	**40.31**
Carbonate:	**0.0**	**0.**	**Calcium:**	**1858.0**	**92.71**
Sulfate:	**3264.0**	**67.96**	**Strontium:**	**46.0**	**1.05**
Phosphate:			**Barium:**	**0.1**	**0.**
Borate:			**Iron:**	**0.6**	**0.02**
Silicate:			Potassium:	339.0	8.67
			Aluminum:		
Hydrogen Sulfide:		240 PPM	Chromium:		
pH at time of sampling:		7.21	Copper:		
pH at time of analysis:			Lead:		
pH used in Calculation:		**7.21**	Manganese:		
			Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4*2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	1.00	65.96	-0.19	0.00	-0.21	0.00	-0.04	0.00	0.41	0.00	0.36
100	0	1.03	74.71	-0.25	0.00	-0.20	0.00	-0.07	0.00	0.22	0.00	0.52
120	0	1.07	83.77	-0.30	0.00	-0.17	0.00	-0.08	0.00	0.05	0.00	0.74
140	0	1.10	93.15	-0.33	0.00	-0.11	0.00	-0.08	0.00	-0.09	0.00	1.01

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

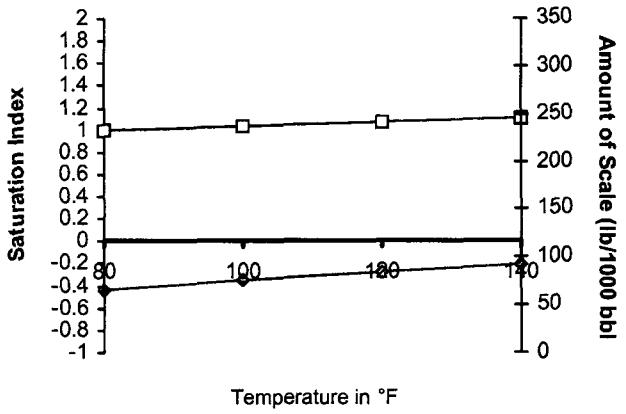
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

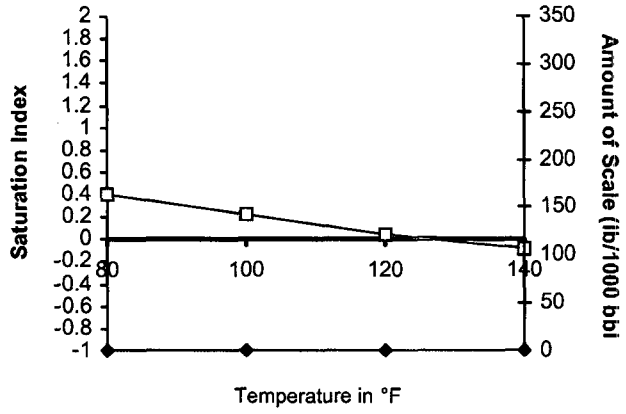
Scale Predictions from Baker Petrolite

Analysis of Sample 325956 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

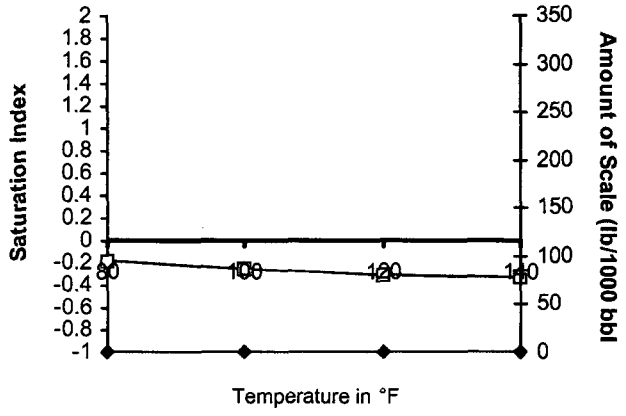
Calcite - CaCO3



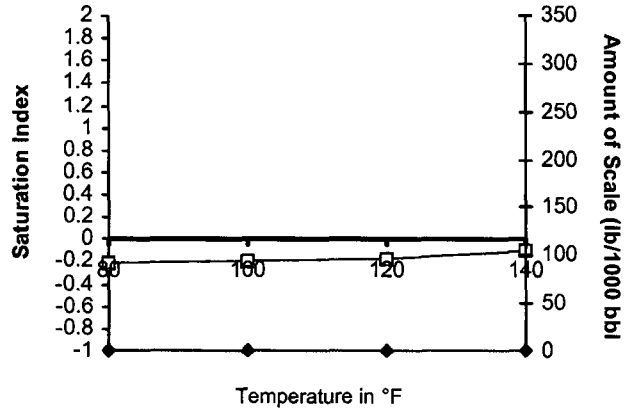
Barite - BaSO4



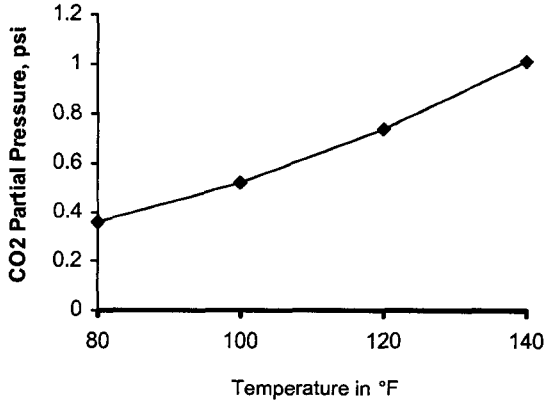
Gypsum - CaSO4*2H20



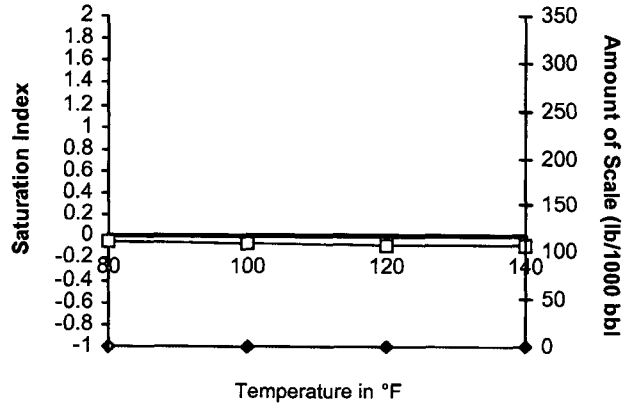
Anhydrite - CaSO4



Carbon Dioxide Partial Pressure



Celestite - SrSO4



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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 #:	325961
Lease/Platform:	EAST VACUUM GRAYBURG SA UNIT	Analysis ID #:	46694
Entity (or well #):	WATER STATION	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	INJECTION PUMP DISCHARGE		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	100485.9
Density (g/cm3, tonne/m3):	1.069
Anion/Cation Ratio:	1
Carbon Dioxide:	420 PPM
Oxygen:	
Comments:	

Analysis of Sample 325961 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**56273.0**	**1587.26**	**Sodium:**	**35479.4**	**1543.27**
Bicarbonate:	**2074.0**	**33.99**	**Magnesium:**	**523.0**	**43.02**
Carbonate:	**0.0**	**0.**	**Calcium:**	**2053.0**	**102.45**
Sulfate:	**3703.0**	**77.1**	**Strontium:**	**46.0**	**1.05**
Phosphate:			**Barium:**	**0.1**	**0.**
Borate:			**Iron:**	**0.4**	**0.01**
Silicate:			Potassium:	334.0	8.54
			Aluminum:		
Hydrogen Sulfide:		50 PPM	Chromium:		
pH at time of sampling:		6.49	Copper:		
pH at time of analysis:			Lead:		
pH used in Calculation:		**6.49**	Manganese:		
			Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4*2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.77	231.50	-0.07	0.00	-0.09	0.00	0.05	3.49	0.51	0.00	5.39
100	0	0.88	260.40	-0.12	0.00	-0.08	0.00	0.03	2.22	0.32	0.00	6.84
120	0	0.98	289.61	-0.17	0.00	-0.04	0.00	0.02	1.59	0.16	0.00	8.38
140	0	1.09	318.51	-0.20	0.00	0.02	40.65	0.03	1.91	0.02	0.00	9.99

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.

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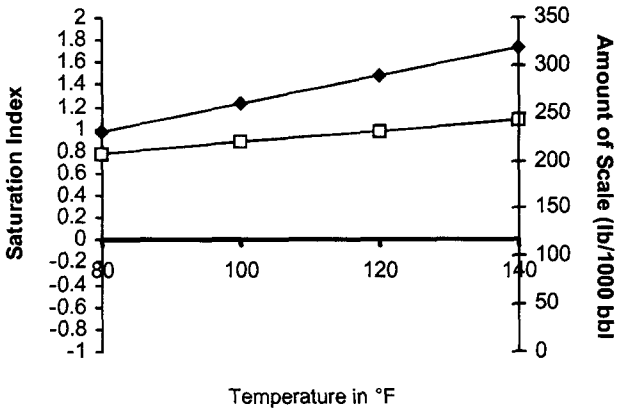
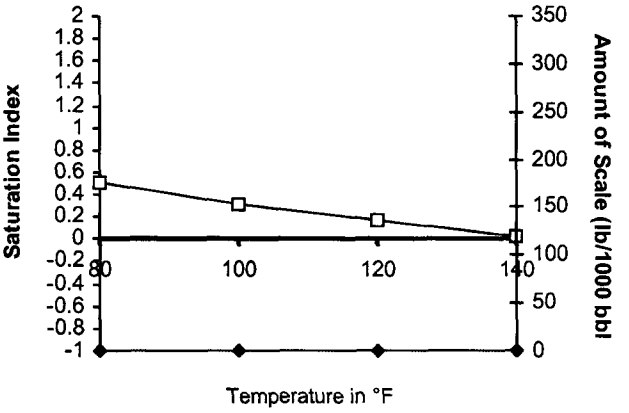
Scale Predictions from Baker Petrolite

Analysis of Sample 325961 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

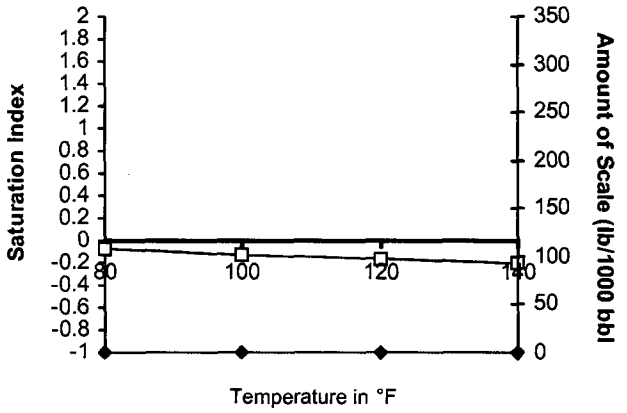
Calcite - CaCO3



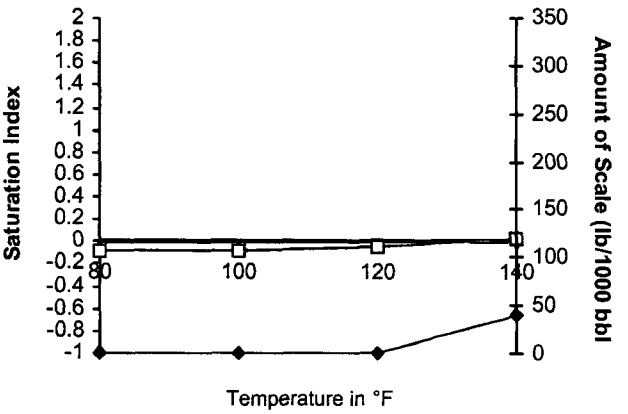
Barite - BaSO4



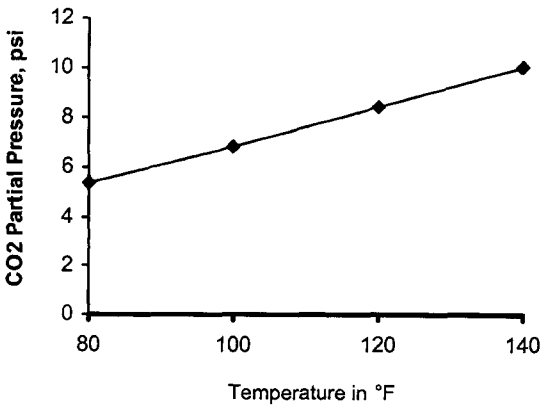
Gypsum - CaSO4*2H20



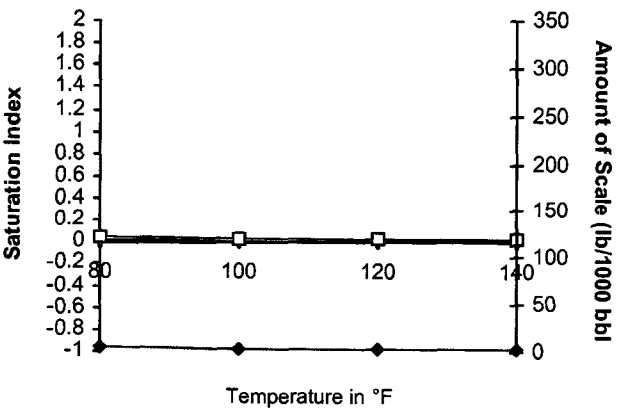
Anhydrite - CaSO4



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:	MALJAMAR, NM	Sample #:	325958
Lease/Platform:	VACUUM GLORIETA EAST UNIT	Analysis ID #:	46695
Entity (or well #):	EAST BATTERY	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	BATTERY		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	200102.2
Density (g/cm3, tonne/m3):	1.127
Anion/Cation Ratio:	1
Carbon Dioxide:	250 PPM
Oxygen:	
Comments:	

Analysis of Sample 325958 @ 75 °F

Anions	mg/l	meq/l	Cations	mg/l	meq/l
Chloride:	**117879.0**	**3324.94**	**Sodium:**	**74966.9**	**3260.88**
Bicarbonate:	**414.8**	**6.8**	**Magnesium:**	**527.0**	**43.35**
Carbonate:	**0.0**	**0.**	**Calcium:**	**1976.0**	**98.6**
Sulfate:	**3921.0**	**81.64**	**Strontium:**	**50.0**	**1.14**
Phosphate:			**Barium:**	**0.1**	**0.**
Borate:			**Iron:**	**0.4**	**0.01**
Silicate:			Potassium:	367.0	9.39
			Aluminum:		
Hydrogen Sulfide:		240 PPM	Chromium:		
pH at time of sampling:		6.24	Copper:		
pH at time of analysis:			Lead:		
pH used in Calculation:		**6.24**	Manganese:		
			Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4*2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	-0.02	0.00	-0.14	0.00	-0.11	0.00	-0.10	0.00	0.32	0.00	1.82
100	0	0.07	4.61	-0.23	0.00	-0.13	0.00	-0.13	0.00	0.11	0.00	2.21
120	0	0.15	10.38	-0.30	0.00	-0.12	0.00	-0.15	0.00	-0.07	0.00	2.6
140	0	0.24	16.72	-0.36	0.00	-0.09	0.00	-0.16	0.00	-0.24	0.00	2.99

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

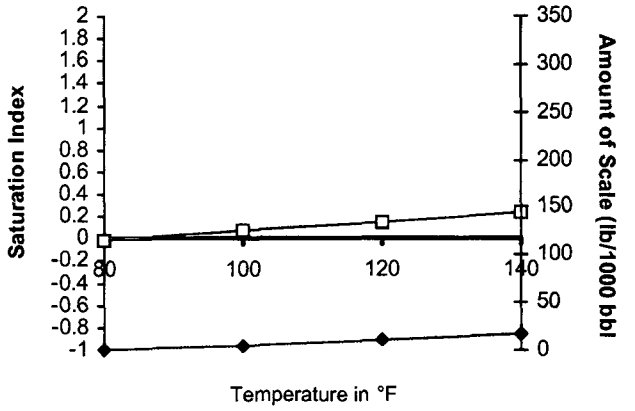
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

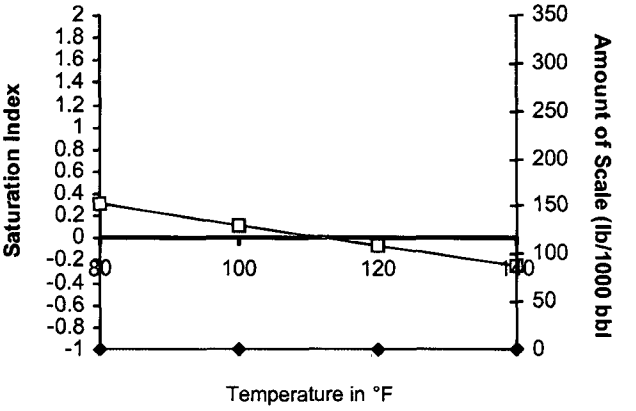
Scale Predictions from Baker Petrolite

Analysis of Sample 325958 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

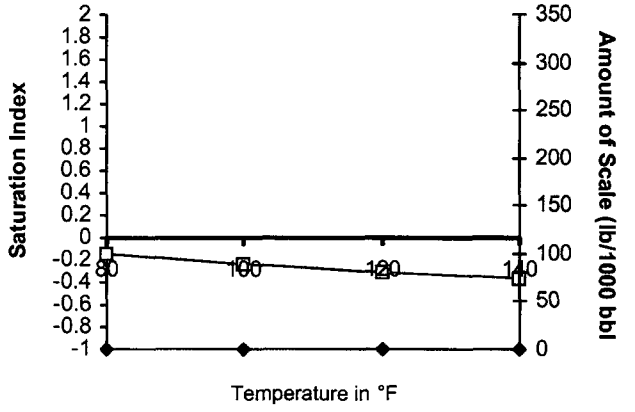
Calcite - CaCO3



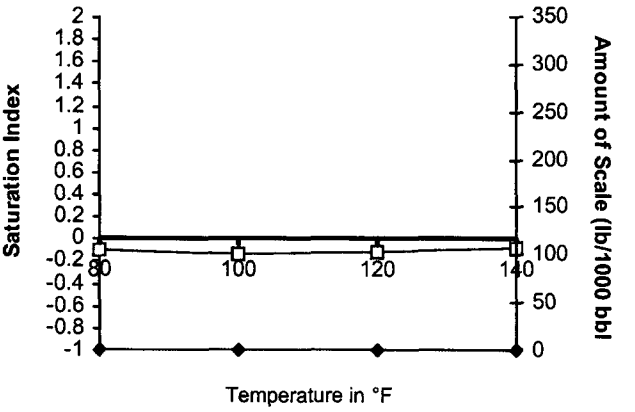
Barite - BaSO4



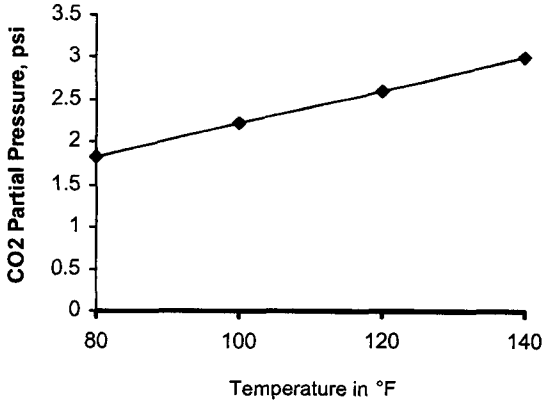
Gypsum - CaSO4*2H20



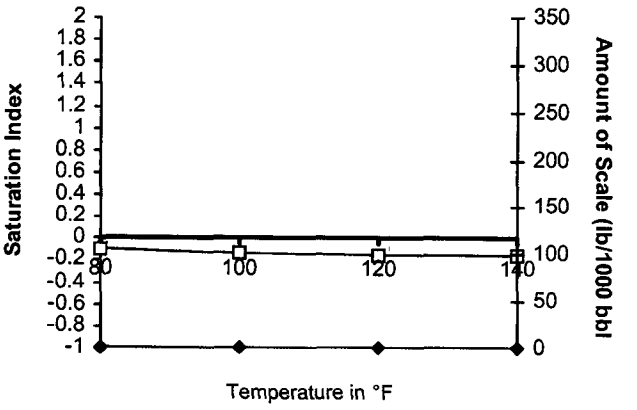
Anhydrite - CaSO4



Carbon Dioxide Partial Pressure



Celestite - SrSO4



North Permian Basin Region
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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:	MALJAMAR, NM	Sample #:	325959
Lease/Platform:	VACUUM GLORIETA EAST UNIT	Analysis ID #:	46696
Entity (or well #):	WEST BATTERY	Analysis Cost:	$40.00
Formation:	UNKNOWN		
Sample Point:	BATTERY		

Summary	
Sampling Date:	10/27/04
Analysis Date:	11/8/04
Analyst:	SALLY YARBOROUGH
TDS (mg/l or g/m3):	119591.7
Density (g/cm3, tonne/m3):	1.081
Anion/Cation Ratio:	1
Carbon Dioxide:	90 PPM
Oxygen:	
Comments:	

Analysis of Sample 325959 @ 75 °F

Anions	mg/l	meq/l
Chloride:	**68423.0**	**1929.96**
Bicarbonate:	**549.0**	**9.**
Carbonate:	**0.0**	**0.**
Sulfate:	**4373.0**	**91.05**
Phosphate:		
Borate:		
Silicate:		

Cations	mg/l	meq/l
Sodium:	**43801.0**	**1905.24**
Magnesium:	**298.0**	**24.51**
Calcium:	**1867.0**	**93.16**
Strontium:	**33.0**	**0.75**
Barium:	**0.1**	**0.**
Iron:	**0.6**	**0.02**
Potassium:	247.0	6.32
Aluminum:		
Chromium:		
Copper:		
Lead:		
Manganese:		
Nickel:		

Hydrogen Sulfide:	220 PPM
pH at time of sampling:	6.96
pH at time of analysis:	
pH used in Calculation:	**6.96**

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite $CaCO_3$		Gypsum $CaSO_4 * 2H_2O$		Anhydrite $CaSO_4$		Celestite $SrSO_4$		Barite $BaSO_4$		CO_2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.64	36.16	-0.07	0.00	-0.08	0.00	-0.07	0.00	0.53	0.00	0.48
100	0	0.71	43.02	-0.13	0.00	-0.07	0.00	-0.10	0.00	0.34	0.00	0.64
120	0	0.78	50.50	-0.18	0.00	-0.04	0.00	-0.11	0.00	0.17	0.00	0.84
140	0	0.84	58.29	-0.21	0.00	0.01	31.48	-0.11	0.00	0.02	0.00	1.08

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

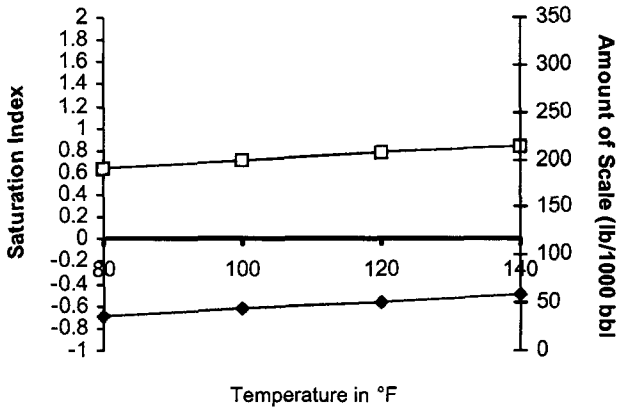
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

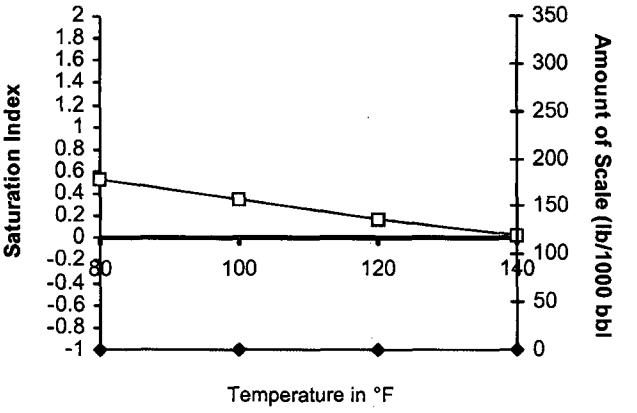
Scale Predictions from Baker Petrolite

Analysis of Sample 325959 @ 75 °F for CONOCO - PHILLIPS PETROLEUM CO, 11/8/04

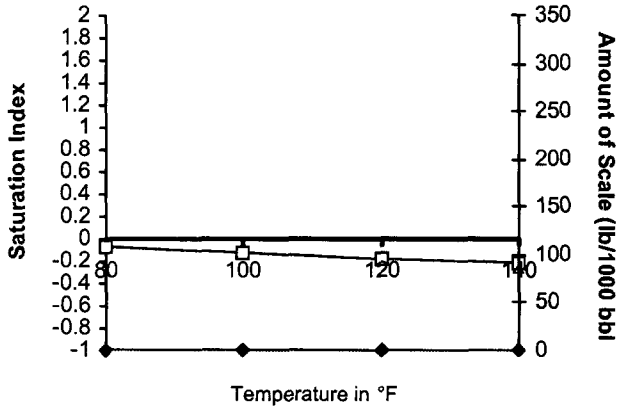
Calcite - CaCO3



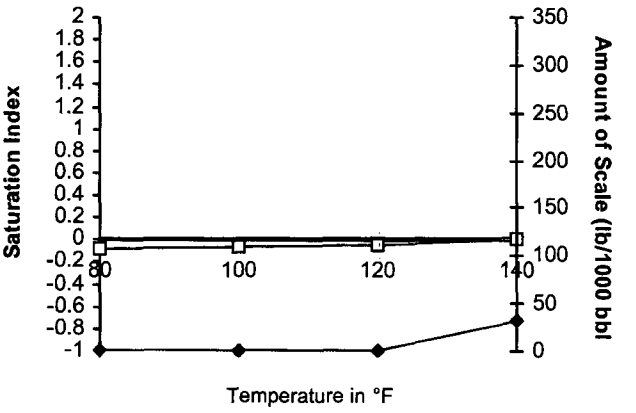
Barite - BaSO4



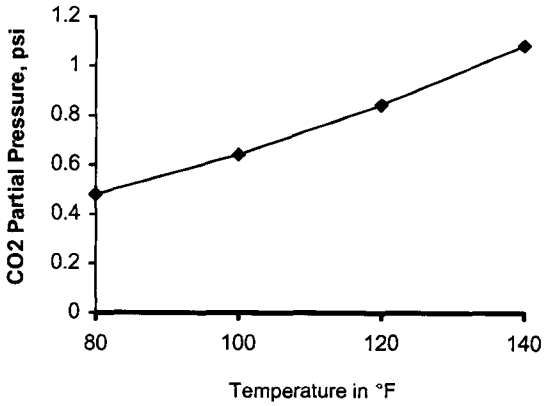
Gypsum - CaSO4*2H20



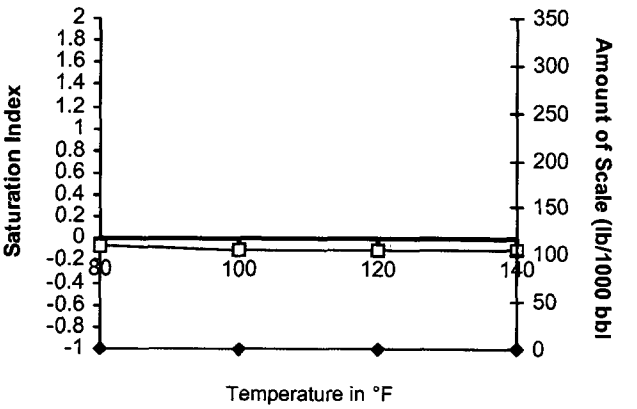
Anhydrite - CaSO4



Carbon Dioxide Partial Pressure



Celestite - SrSO4



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

June 24 2006

and ending with the issue dated

June 24 2006

Kathi Bearden

Publisher

Sworn and subscribed to before me this 26th day of June 2006

Dora Montz

Notary Public.

My Commission expires
February 07, 2009
(Seal)

OFFICIAL SEAL
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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
June 24, 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 Vacuum Abo Unit Pressure maintenance project in the Vacuum Abo Reef Pool in Lea County, NM. Unit Well # 11-05 Sec 33, Well # 13-10 Sec 5, Well # 14-01 Sec 5, all three wells located in T-18-S, R-35-E. The proposed injection interval in the Abo formation 8250-8850'. ConocoPhillips intends to inject 2000 BW @ 1600 #. 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.
#22474

01102332000 67538761

CONOCOPHILLIPS, CO.
4001 PENBROOK
ODESSA, TX 79762

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company	Address
TEXACO Inc.	P. O. Box 728 - Hobbs, New Mexico

Lease	Well No.	Unit Letter	Section	Township	Range
State of New Mexico "AB"	6	I	6	18-S	35-E

Date Work Performed	Pool	County
February 25, 1964	Vacuum	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☐ Other *(Explain)*:

☐ Plugging ☐ Remedial Work

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

Total Depth - 4720'
7 5/8" O. D. Casing Cemented at 1552'

Ran 4710' of 3 1/2" O. D. Casing, 5.75 LB, J-55, NEW, and cemented at 4720'. Plug at 4690'. Cemented with 475 Sx. Class "C" 8% gel plus 150 Sx. Class "C" neat. Job complete 4:00 P. M. February 20, 1964.

Tested 3 1/2" O. D. Casing for 30 minutes with 1500 P. S. I. from 4:00 P. M. to 4:30 P. M. February 22, 1964. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 1500 P. S. I. from 6:30 P. M. to 7:00 P. M. February 22, 1964. Tested O. K. Job complete 7:00 P. M. February 22, 1964.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

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

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION

Approved by

Title

Date

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

Name H. D. Raymond

Position Assistant District Superintendent

Company TEXACO Inc.

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company		Address	
TEXACO Inc.		P. O. Box 728 - Hobbs, New Mexico	

Lease	Well No.	Unit Letter	Section	Township	Range
State of New Mexico "AB"	6	I	6	18-S	35-E

Date Work Performed	Pool	County
February 11, 1964	Vacuum	Lea

THIS IS A REPORT OF: *(Check appropriate block)*

☐ Beginning Drilling Operations ☒ Casing Test and Cement Job ☐ Other *(Explain)*:

☐ Plugging ☐ Remedial Work

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

Total Depth - 1552'
Spudded 11" Hole 6:15 A. M. February 7, 1964

Ran 1541' of 7 5/8" O. D. Casing, 15.28 LB, SPIRAL WELD, NEW, AND cemented at 1552' with 550 Sx. Class "C" 8% Gel plus 100 Sx. Class "C" neat. Plug at 1522'. Cement Circulated. Job complete 10:45 A. M. February 10, 1964.

Tested 7 5/8" O. D. Casing for 30 minutes with 600 P. S. I. from 11:00 A. M. to 11:30 A. M. February 11, 1964. Tested O. K. Drilled cement plug and re-tested for 30 minutes with 600 P. S. I. from 1:30 P. M. to 2:00 P. M. February 11, 1964. Tested O. K. Job complete 2:00 P. M. February 11, 1964.

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

FILL IN BELOW FOR REMEDIAL WORK REPORTS *ONLY*

ORIGINAL WELL DATA

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

Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth

Perforated Interval(s)	

Open Hole Interval	Producing Formation(s)

RESULTS OF WORKOVER

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

OIL CONSERVATION COMMISSION	I hereby certify that the information given above is true and complete to the best of my knowledge.
Approved by	Name H. D. Raymond
Title	Position Assistant District Superintendent
Date	Company TEXACO Inc.