

EVGSAU offsets

HOBBS OFFICE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

Standard Oil Company of Texas

State 3

Company or Operator

Lease

Well No. **1** in **NW/4** of Sec. **32**, T. **17-S**

R. **35-E**, N. M. P. M., **Vacuum** Field, **Lea** County.

Well is **1980** feet south of the North line and **660** feet **East West** of the **West** line of **Section 32**

If State land the oil and gas lease is No. **B-1838** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **June 9,** 19 **38** Drilling was completed **August 19,** 19 **38**

Name of drilling contractor **Bass Drilling Co.** Address **Hobbs, New Mexico**

Elevation above sea level at top of casing **3963** feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4400** to **4455** No. 4, from _____ to _____

No. 2, from **4575** to **4615** 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 **70** to **145** feet. **Pumping 1500 bbls/day**

No. 2, from **4685** to **4705** feet. **5 bbls/hr. Bailer test**

No. 2, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4	36.75	8	Republic	805	Tex. Pat.				
7	24	10	J.&L.	4241	Baker Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	10-3/4	821	650	Halliburton		
8-3/4	7	4254	320			

EVLBSSAU 3236 #1

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Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

STANDARD OIL COMPANY OF TEXAS

State 3-32 (D-1838)

Company or Operator

Lease

Well No. 2 in NW/4 of Sec. 32 T. 17-S

R. 35-E, N. M. P. M., Vacuum Field, Lee County.

Well is 660 feet south of the North line and 660 feet East of the East line of Sec. 32

If State land the oil and gas lease is No. B-1838 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced November 10, 1938 Drilling was completed January 15, 1939

Name of drilling contractor Harry Bass Drilling Co. Address Magnolia Building, Dallas, Texas

Elevation above sea level at top of casing 3964 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4360 to 4460 No. 4, from _____ to _____

No. 2, from 4590 to 4630 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 _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>13-3/8</u>	<u>48#</u>	<u>8</u>	<u>Chester</u>	<u>261</u>	<u>Tex. Pat.</u>			<u>WBO</u>
<u>9-5/8</u>	<u>36#</u>	<u>8</u>	<u>"</u>	<u>157#</u>	<u>Baker Float</u>			<u>Protection</u>
<u>7</u>	<u>24#</u>	<u>10</u>	<u>Youngstown</u>	<u>4193</u>	<u>"</u>			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/2</u>	<u>13-3/8</u>	<u>275</u>	<u>400</u>	<u>Ballston</u>		
<u>12-1/4</u>	<u>9-5/8</u>	<u>1591</u>	<u>615</u>	<u>"</u>		
<u>8-3/4</u>	<u>7</u>	<u>1203</u>	<u>146</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapter—Material _____ Size _____

EVLBSA 3236 # 2

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Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE.**

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY
STANDARD OIL COMPANY OF TEXAS

State 3-32 (B-1535)

Company or Operator _____ Well No. 3 in _____ of Sec. 32 Lease 17-S

R. 35-E N. M. P. M. Vacuum Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Section 32.

If State land the oil and gas lease is No. B-1535 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced January 24, 1939 Drilling was completed March 2, 1939

Name of drilling contractor Prince Bros. Drilling Co. Address Electra, Texas

Elevation above sea level at top of casing 3964' feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 4385 to 4540 No. 4, from _____ to _____

No. 2, from 4605 to 4615 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 _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED		PERFORATED		PURPOSE
						FROM	TO	FROM	TO	
13-3/8"	48#	8	Chester	266	Tex. Pat.					NSO
9-5/8"	36#	8	"	1555	Baker Float					Protection
7"	24#	10	J&L	4126	"					NSO

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	279'	290	Halliburton		
12-1/4"	9-5/8"	1567'	615	"		
8-3/4"	7"	4185'	145	"		

PLUGS AND ADAPTERS

Heavy plug—Material _____ Length _____ Depth Set _____

E/685A 3236 #3

ALMA 041 ACRES
LOCATE WELL CORRECTLY

...not more than twenty days after completion of well. Follow instructions
by following it with 17. SUBMIT IN TRIPPLICATE

Standard Oil Company of Texas

P. O. Box 1660, Midland, Texas

(Company or Operator) **State 3-32 (B-1538)** Well No. **214** of Sec. **32** T. **17-S**

Lease **B-1** N. M. P. M. **Tatum** Field **East** Section **32** County **Midland**

Well is **1960** feet south of the North line and **1960** feet east of the East line

If State land the oil and gas lease is No. **B-1538** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **March 4** 19 **40** Drilling was completed **March 29** 19 **40**

Name of drilling contractor **Loffland Brothers** Address **Midland, Texas**

Elevation above sea level at top of casing **3974** feet (D.F.)

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **4385'** to **4450'** No. 4, from _____ to _____

No. 2, from **4580'** to **4610'** 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 _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THERMAINS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	484	8	Chester	286'	Tex. Pat.				W.S.O.
9-5/8"	364	8	Chester	1567'	Baker Fl.				Protection
7"	204	8	Youngstown	1166'	Baker Fl.				W.S.O.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"						
	13-3/8"	301	510	Halliburton		
12-1/2"	9-5/8"	1577	615	Halliburton		
6-3/4"	7"	1174	124	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SUBJECT USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

E-1685A-3236 #4

TRANSPORTER	GAS		
OPERATOR			
PRODUCTION OFFICE			

API NO. 30-025-26388

Phillips Petroleum Company

Address
Room 401, 4001 Penbrook, Odessa, TX 79762

Reason(s) for filing (Check proper box)	Other (Please explain)
New Well <input checked="" type="checkbox"/>	
Recompletion <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Ownership <input type="checkbox"/>	Castinthead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name East Vacuum Gb/SA Unit, Tract 3236	Well No. 005	Pool Name, including Formation Vacuum Gb/SA	Kind of Lease State, Federal or Fee State	Lease No. B-1838-
Location Unit Letter E ; 1203 Feet From The West Line and 1491 Feet From The North Line of Section 32 Township 17-S Range 35-E , NMPM, Lea County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Texas-New Mexico Pipeline	P. O. Box 2528, Hobbs, NM 88240
Name of Authorized Transporter of Castinthead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Phillips Petroleum Company	4001 Penbrook, Odessa, TX 79762
If well produces oil or liquids, give location of tanks.	Unit Soc. Twp. Rge. Is gas actually connected? When
E 32 17S 35E	Yes 10-21-79

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Some Resrv. <input type="checkbox"/>	Part. Resrv. <input type="checkbox"/>
Date Spudded 9-2-79	Date Compl. Ready to Prod. 10-13-79	Total Depth 4902'	P.B.T.D. 4856'					
Elevations (DF, RKB, RT, GR, etc.) 3969.8 GR 3979.4 RKB	Name of Producing Formation Grayburg-San Andres	Top Oil/Gas Pay 4048'	Tubing Depth 4628'					
Perforations 4576'-88' 4591'-4600'						Depth Casting Shoe 4898'		

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	350'	(w/675 sxs C1 H w/2% CaCl₂ + 1/4 (sx Flocele. Circ 200 sxs)
8-5/8"	7"	4890'	(w/1300 sxs TLW w/12# salt, 10% (DD, 1/4# Flocele, 3# Gilsenite. Tail w/450 sxs C1 (w/8# salt. Circ 500 sxs TLW.)

TEST DATA AND REQUEST FOR ALLOWANCE OIL WELL

27/8 (Test must be after recovery of total volume of liquid oil and must be equal to or exceed top allowable for this depth of well for full 24 hours)

Date First New Oil Run To Tanks 10-21-79	Date of Test 11-5-79	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 hrs	Tubing Pressure ---	Casing Pressure ---	Choke Size ---
Actual Prod. During Test	Oil - Bbls. 40	Water - Bbls. 0	Gas - MCF 39

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (prod. back pr.)	Tubing Pressure (Start-in)	Casing Pressure (Start-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information shown

OIL CONSERVATION COMMISSION

APPROVED **NOV 26 1979**

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1838-1

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF RESVR OTHER _____

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit

2. Name of Operator
Phillips Petroleum Company

9. Well No. Tract 3236
009

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

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

4. Location of Well
UNIT LETTER F LOCATED 1850 FEET FROM THE West LINE AND 2510 FEET FROM
THE North LINE OF SEC. 32 TWP 17S RGE. 35E NMPM

12. County
Lea

15. Date Spudded 10/2/87
16. Date T.D. Reached 10/8/87
17. Date Compl. (Ready to Prod.) 10/25/87
18. Elevations (DF, RKB, RT, GR, etc.) GR 3935'
19. Elev. Casinghead

20. Total Depth 4800'
21. Plug Back T.D. 4745'
22. If Multiple Compl., How Many
23. Intervals Drilled By
Rotary Tools 0-TD
Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
4644'-4661' Grayburg/San Andres

25. Was Directional Survey Made
No

25. Type Electric and Other Logs Run
DDL-MSFL; CNL-LDT-Cal-GR, BHC-Sonic

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	1518'	12-1/4"	1000 sk Class C-Circ. 145 sacks	
5-1/2	15.5#	4790'	7-7/8"	Lead-850 sacks Lite C	
				Tail-400 sacks C Neat-Circ. 70 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	4596'	4602

31. Perforation Record (Interval, size and number)
Perf 5-1/2" casing 4644'-4646', 4648'-4656', 4659'-4661' w/ 2 JSPF on spiral phasing w/ premium DML charges

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4644'-4661'	500 gal. 15% NEFe acid

33. PRODUCTION

Date First Production 10/21/87
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing
Well Status (Prod. or Shut-in) Producing

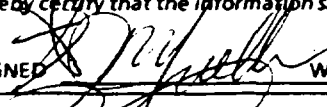
Date of Test 11/1/87	Hours Tested 24	Choke Size Open	Prod'n. For Test Period	Oil - Bbl. 323	Gas - MCF 115.2	Water - Bbl. 0	Gas - Oil Ratio 357/1
Flow Tubing Press. 62	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 38°	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Joe Brown

35. List of Attachments
Logs furnished direct by logging company.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED  W. J. Mueller TITLE Eng. Supervisor, Res. DATE 11/12/87

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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-4-80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26865

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1838-1

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit,
Tract 3236

9. Well No.
008

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER Water Inj

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

2. Name of Operator
Phillips Petroleum Company

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

4. Location of Well
UNIT LETTER E LOCATED 2590 FEET FROM THE North LINE AND 50 FEET FROM

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

THE West LINE OF SEC. 32 TWP. 17-S RGE. 35-E NMPM

12. County
Lea

15. Date Spudded 9-7-80 16. Date T.D. Reached 9-23-80 17. Date Compl. (Ready to Prod.) 12-16-80 18. Elevations (DF, RKB, RT, GR, etc.) 3980.5' RKB, 3970' GL 19. Elev. Casinghead ---

20. Total Depth 4800' 21. Plug Back T.D. 4750' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By Rotary Rotary Tools Rotary Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres: Top, 4030'; bottom, 4800' TD

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Cased hole compensated neutron

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	357'	12-1/4" (w/400 sxs Cl "H" w/2% CaCl ₂ , 1/4#/sx Flocele; (circ 10 sxs cmt to surface)		---
5-1/2"	14#, K-55	4793'	7-7/8" (w/1200 sxs TLW w/12#/sx salt, 10% DD, 3# sx Gilsonite, 1/4#/sx Flocele, followed w/400 sxs Cl "H" w/5#/sx salt, circ 125 sx		

29. LINER RECORD				30. TUBING RECORD (to surf)			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	4266'	4266'
				(plastic-lined)			

31. Perforation Record (Interval, size and number)
Perfd 5-1/2" csg w/1 JSPF at 4334-4634'--97'--97 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4334-4634'	Acidized w/12,500 gals 15% NEFE HCl

33. PRODUCTION

Date First Production 12-18-80 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Water Injection Well Status (*Prod. or Shut-in*) Water Injection

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
*12-29-80							

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) --- Test Witnessed By ---

35. List of Attachments
Logs will be furnished direct by Schlumberger.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
*See Reverse Side
SIGNED W. J. Mueller TITLE Sr. Engineering Spec. DATE 1-15-81

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OPERATOR		

Form C-105
Revised 11-4-88

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

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

API No. 30-025-26678

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

2. Name of Operator
Phillips Petroleum Company

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

4. Location of Well
UNIT LETTER C LOCATED 2550 FEET FROM THE west LINE AND 200 FEET FROM
THE north LINE OF SEC. 32 TWP. 17-S RGE. 35-E NMPM

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 3236

9. Well No.
007

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

12. County
Lea

15. Date Spudded 5-14-80 16. Date T.D. Reached 5-26-80 17. Date Compl. (Ready to Prod.) 2-19-81 18. Elevations (DF, RKB, RT, GR, etc.) 3970' GR, 3980' RKB 19. Elev. Casinghead ---

20. Total Depth 4800' 21. Plug Back T.D. 4750' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By: Rotary Tools rotary Cable Tools ---

24. Producing Interval(s), of this completion -- Top, Bottom, Name
Grayburg-San Andres Top 4060', Bottom 4800'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger Sonic, DLL, CNL

27. Was Well Cored
No

3. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	365'	12-1/4"	(400 sxs Cl "H" w/2% CaCl ₂ 1/4#/sx) --- (Flocele. Circ 43 sxs to surface.)	
7"	23#, K-55	4800'	8-3/4"	(1000 sxs TLW w/10% DD, 12# salt, 3# (Gilsonite, 1/4# Flocele. Tail w/400 sxs Cl "H" + 5# salt. Circ 97 sxs	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	4619'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
Perfd 7" csg w/one JSPF at:
4414-4418 4442-4458 4604-4608
4425-4429 4466-4482 4614-4620
4432-4436 4528-4546 4622-4626
76'--76 Shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4414-4626'	23,900 15% NE HCl acid.

33. PRODUCTION

Date First Production 9-24-80 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Insert pump 2-1/2" x 2" x 22' Well Status (*Prod. or Shut-in*) Prod

Date of Test <u>2-21-81</u>	Hours Tested <u>24 hrs</u>	Choke Size <u>---</u>	Prod'n. For Test Period <u>---</u>	Oil - Bbl. <u>42</u>	Gas - MCF <u>34</u>	Water - Bbl. <u>---</u>	Gas - Oil Ratio <u>809.5</u>
Flow Tubing Press. <u>---</u>	Casing Pressure <u>---</u>	Calculated 24-Hour Rate <u>---</u>	Oil - Bbl. <u>---</u>	Gas - MCF <u>---</u>	Water - Bbl. <u>---</u>	Oil Gravity - API (Corr.) <u>37.2</u>	

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By Don Thorpe

35. List of Attachments
Schlumberger will furnish logs direct.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE March 5, 1981

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26677

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OPERATOR	

5a. Indicate Type of Lease
State Fee

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

10. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 3236

2. Name of Operator
Phillips Petroleum Company

9. Well No.
006

3. Address of Operator
Room 401, 4001 Penbrook St., Odessa, TX 79762

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

4. Location of Well
UNIT LETTER **F** LOCATED **2500** FEET FROM THE **west** LINE AND **1450** FEET FROM

12. County
Lea

THE **north** LINE OF SEC. **32** TWP. **17-S** RGE. **35-E** NMPM

15. Date Spudded **5-4-80** 16. Date T.D. Reached **5-12-80** 17. Date Compl. (Ready to Prod.) **9-9-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3964.7 GR** 19. Elev. Casinghead **--**

20. Total Depth **4800'** 21. Plug Back T.D. **4729'** 22. If Multiple Compl., How Many **--** 23. Intervals Drilled By: Rotary Tools **Rotary** Cable Tools **--**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top: 4332, Bottom: 4800

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GO Wireline-BHC Sonic Gr., DLL, R_{XO} Gr.

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PILLED
8-5/8"	24# K-55	353'	12-1/4" (Cmt. w/400 sxs Cl H, 2% CaCl, 1/4# Flocele, circ 11 sxs to surface.)		
5-1/2"	14# K-55	4798'	7-7/8" (1000 sxs TRW, 12# salt, 10% DD, 1/4# Flocele, 3# Gilsonite, Tailed w/260 sxs Cl. "H" w/5# salt. Circ. 300 sxs.)		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	4624'	---

31. Perforation Record (Interval, size and number)
Perfd 5-1/2" csg w/1 JSPF:

4383-4387	4484-4503	4593-4604
4392-4399	4546-4561	4610-4622
4410-4426	4567-4586	4638-4660

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4383-4660	acidized w/19,500 gals 15% NE HCl w/ball sealers

33. PRODUCTION


Date First Production 9-10-80 (39 BO)	Production Method (Flowing, gas lift, pumping - Size and type pump) insert pump 2" x 1-1/2" x 16'	Well Status (Prod. or Shut-in) producing					
Date of Test 1-10-82	Hours Tested 24	Choke Size --	Frod'n. For Test Period --	Oil - Bbl. 52	Gas - MCF 22	Water - Bbl. 44	Gas - Oil Ratio 423
Flow Tubing Press. --	Casing Pressure --	Calculated 24-Hour Rate --	Oil - Bbl. --	Gas - MCF --	Water - Bbl. --	Oil Gravity - API (Corr.) 36.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold

Test Witnessed By
D. Thorp

List of Attachments
Logs furnished direct by GO.

26. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED  TITLE **Sr. Engineering Specialist** DATE **February 3, 1982**

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Form C-105
Revised 11-1-8

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1501

API NO. 30-025-26578

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

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

8. Farm or Lease Name **East Vacuum Gb/SA Unit Tr 29**

2. Name of Operator
Phillips Petroleum Company

9. Well No.
002

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

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

4. Location of Well
UNIT LETTER **C** LOCATED **1330** FEET FROM THE **West** LINE AND **60** FEET FROM

11. County
Lea

THE **North** LINE OF SEC. **29** TWP. **17-S** RGE. **35-E** NMPM

15. Date Spudded **1-16-80** 16. Date T.D. Reached **2-2-80** 17. Date Compl. (Ready to Prod.) **7-1-80** 18. Elevations (DF, RKB, RT, GR, etc.) **3975.0 GR 3981.2 RKB** 19. Elev. Casinghead _____

20. Total Depth **4817'** 21. Plug Back T.D. **4762'** 22. If Multiple Compl., How Many _____ 23. Intervals Drilled By **Rotary** Rotary Tools **Rotary** Cable Tools _____

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres TOP 4258', Bottom 4817'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
BHC Sonic DLL/Micro-SFL, GR Corr.

27. Was Well Cored
No

9. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55	351'	12 1/4"	(cmt w/350 sxs Cl"H" w/2% surface)	CaCl ₂ circ to
4-1/2"	11.6# W-80 LT&C	4817'	7-7/8"	(cmt w/800 sxs TLW w/12# salt, 10% Diace D, 1/4# Flocele +3# Gilsonite, Tail in w/400 sxs Cl.H w/5# tubing records salt, circ 52	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-3/8"	4539'	--- cmt surf

31. Perforation Record (Interval, size and number)
Perf'd 4-1/2" csg.:
4586-4604'
4630-4645'
4660-4675'
48'-48 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4586'-4675'	6500 gals 15% NE HCL w/scale inhibitor & LST agent w/ball sealers
4586-4675'	w/40,000 gals frac fluid w/260

33. PRODUCTION **20/40 mesh sand w/additives**

Date First Production **7-24-80** Production Method (Flowing, gas lift, pumping - Size and type pump) **pumping 2" x 1-1/4" x 16'** Well Status (Prod. or Shut-in) **producing**

Date of Test 7-26-80	Hours Tested 24 hours	Choke Size ---	Prod'n. For Test Period →	Oil - Bbl. 1	Gas - MCF 2	Water - Bbl. 0	Gas - Oil Ratio 1859
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate →	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Cil Gravity - API (Corr.) 37.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold

Test Witnessed By
E. T. Millhollon

5. List of Attachments
Schlumberger to furnish logs direct

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **W. J. Mueller** TITLE **Sr. Engineering Specialist** DATE **September 8, 1980**

brb

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API #30-025-26859

NO. OF COPIES RECEIVED	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1501

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER **water injection**

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

PMX No. 104

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

8. East or West Vacuum Gb/SA Unit Tract **2923**

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room 401, 4001 Penbrook St., Odessa, TX 79762

9. Well No.
003

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

4. Location of Well
UNIT LETTER **D** LOCATED **10** FEET FROM THE **north** LINE AND **40** FEET FROM **west** LINE OF SEC. **29** TWP. **17-S** RCL **35-E** NMPM

12. County
Lea

15. Date Spudded **7-27-80** 16. Date T.D. Reached **8-13-80** 17. Date Compl. (Ready to Prod.) **5-13-81** 18. Elevations (DF, RKB, RT, GR, etc.) **3976' GR, 3985.7 RKB** 19. Elev. Casinghead **---**

20. Total Depth **4800'** 21. Plug Back T.D. **4767'** 22. If Multiple Compl., How Many **NA** 23. Intervals Drilled By: Rotary Tools **rotary** Cable Tools **---**

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top: 4269', Bottom: 4800'

25. Was Directional Survey Made **no**

26. Type Electric and Other Logs Run
Gearheart: DLL-GR, BHC Sonic-GR-Cal, MLL

27. Was Well Cored **no**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	357'	12-1/4" (w/ 400 sxs Cl "H" w/2% CaCl ₂ , Circ. 150 sxs to surface.)		1/4#/sx Flocele
4-1/2"	11.6#, N-80	4800'	7-7/8" (w/ 900 sxs TLW cmt w/10% DD, 3#/sx Gilsonite, 1/4#/sx Flocele, followed w/400 sxs Cl "H" w/5#/sx salt, Circ 150 sxs)		12#/sx salt,

29. LINER RECORD TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					*2-3/8"	4518'	4518'
(Plastic-lined)							

31. Perforation Record (Interval, size and number)
Perf'd 4-1/2" casing w/2 JSPF @:

4584'-4588'	4621'-4629'	
4590'-4594'	4642'-4646'	
4608'-4616'		36'--72 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4584'-4646'	11,800 gals 15% NEFE HCL w/scale inhibitor and LST agent

33. PRODUCTION

Date First Production ***5-28-81** Production Method (Flowing, gas lift, pumping - Size and type pump) **---** Well Status (Prod. or Shut-in) **water injection**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
---	---	---	---	---	---	---	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	---	---	---	---	---	---

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **NA** Test Witnessed By **NA**

35. List of Attachments
Logs will be furnished direct by Gearheart

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Ralph J. Royer W. J. Mueller TITLE Sr. Engineering Specialist DATE 6-10-81

--	--	--	--	--	--	--	--	--	--

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

EV6BSA 2923-54

Phillips Petroleum Company

Santa Fe Battery 7

(Company or Operator)

(Lease)

Well No. 54, in NE 1/4 of NW 1/4, of Sec. 29, T. 17S, R. 35E, NMPM.
Pool, Vacuum Pool, Lee County.

Well is 1983 feet from west line and 710 feet from north line
of Section 29. If State Land the Oil and Gas Lease No. is B-1501

Drilling Commenced 7-25-60, 19..... Drilling was Completed 8-16-60, 19.....

Name of Drilling Contractor Keating Drilling Company

Address Tulsa, Oklahoma

Elevation above sea level at Top of Tubing Head 3983 DR. The information given is to be kept confidential until
Not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 4337 to 4753 TD 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..... 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
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>310'</u>	<u>Hallib</u>			<u>Surface</u>
<u>5-1/2"</u>	<u>14#</u>	<u>New</u>	<u>4744'</u>	<u>Hallib.</u>		<u>4341-4696</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>320'</u>	<u>185</u>	<u>Pump-circ.</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4753'</u>	<u>350</u>	<u>Pump-Plug</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Fracture treated with 30,000 gallons refined oil, 45,000# sand using 1625 gal. acid.

Result of Production Stimulation Pumped 24 hours, 92 barrels oil, no water.

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Phillips Chemical Company

Chen Santa Fe

Well No. 352 Company or Operator Phillips Chemical Company in N/4, W/4 of Sec. 29 T. 17S

R. 35E, N. M. P. M., Vacuum Field, Lee County.

Well is 330 feet south of the North line and 660 feet west of the East line of N/4, Sec. 29

If State land the oil and gas lease is No. B - 1501 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Phillips Chemical Company Address Burtlesville, Oklahoma

Drilling commenced 12-11-51 19 _____ Drilling was completed 1-7-52 19 _____

Name of drilling contractor Keating Drilling Co. Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3973' feet.

The information given is to be kept confidential until Not Confidential 19 _____

OIL SANDS OR ZONES

No. 1, from 4420 to 4770 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 MR to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
<u>8-5/8"</u>	<u>28#</u>	<u>8rd</u>	<u>Sals</u>	<u>1688'</u>	<u>Howco</u>			<u>Surface</u>
<u>9-1/2"</u>	<u>15.5#</u>	<u>8rd</u>	<u>Sals</u>	<u>4400'</u>	<u>Howco</u>			<u>Oil String</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>1699</u>	<u>650</u>	<u>Halliburton</u>		
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4410</u>	<u>950</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

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AND OFFICE	
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WATER CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-26387

39. Indicate Type of Lease
State Free

5. State Oil & Gas Lease No.
B-1861

1. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER Water Injection
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER PMX No. 84

7. Unit Agreement Name
East Vacuum Gb/San Andres Unit

8. Farm or Lease Name
East Vacuum Gb/San Andres Unit, Tract 2941

2. Name of Operator
Phillips Petroleum Company

9. Well No.
001

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

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

4. Location of Well
UNIT LETTER K LOCATED 1330 FEET FROM THE West LINE AND 2630 FEET FROM

12. County
Lea

5. South LINE OF SEC. 29 TWP. 17-S RGE. 35-E NMPM

14. Date Spudded 10-27-79 16. Date T.D. Reached 11-9-79 17. Date Compl. (Ready to Prod.) 4-19-82 18. Elevations (DF, RKB, RT, GR, etc.) 3961.6 GR 19. Elev. Casinghead --

20. Total Depth 4800' 21. Plug Back T.D. 4750' 22. If Multiple Compl., How Many -- 23. Intervals Drilled By: Rotary Tools Rotary Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg/San Andres Top - 4460'; Btm - 4800' 25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Go Wireline DLL-RXO-BHC Sonic-GR-CAL 27. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	350'	11"	w/300 sx "H" 2% CaCl circ 35 sx	
5-1/2"	14#, K-55	4798'	7-7/8"	w/1050 sx TLW w/12# salt, 10% DD, 1/4# (Flocele, 3# Gilsonite. Tail w/400 sx Cl "H" w/8# salt, 2% CaCl ₂ . Circ 300 sx.	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4584	4406

31. Perforation Record (Interval, size and number)
Perfd w/Centralized 4" OD csg gun w/Premium DML charges w/1 JSPF on spiral phasing.
4492'-4518' 4579'-4582'
4555'-4573' 47', 50 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL: 4492'-4579' AMOUNT AND KIND MATERIAL USED: Sptd 15% Ne HCl across perfs. Trtd w/8000 gals. Flshd w/30 BFW. Fracd w/62,000 gals Western Mini-Max 111-4 and 55,000# 20/40 sd.

33. PRODUCTION
Date First Production *4-25-82 Production Method (Flowing, gas lift, pumping - Size and type pump) -- Well Status (Prod. or Shut-in) Water Inj.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
--	--	--	--	--	--	--	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	--	--	--	--	--	--

34. Disposition of Gas (Sold, used for fuel, vented, etc.) -- Test Witnessed By D. Thorp

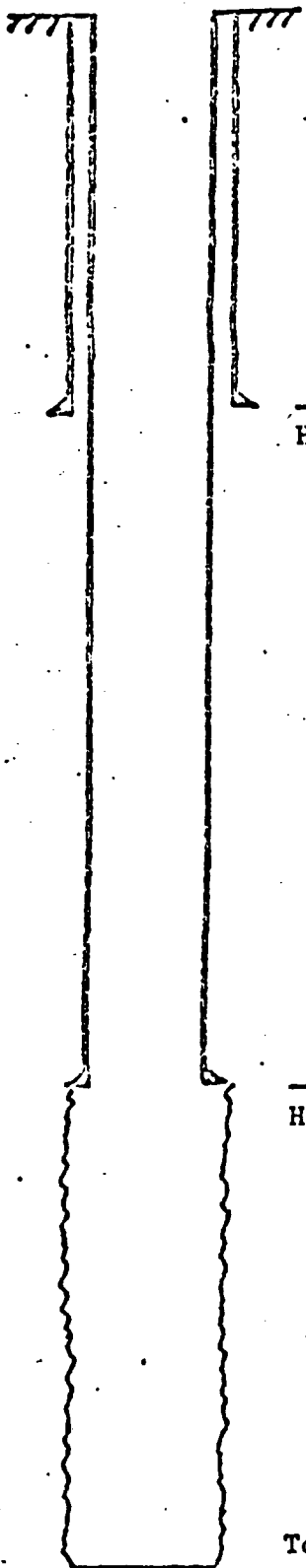
35. List of Attachments
Logs furnished direct by Schlumberger.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.
SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE May 3, 1982

Commenced water injection 4-25-82 @ rate of 1000 BPD w/0# pressure.

FIELD <i>Winnon</i>	OPERATOR <i>SHELL</i>	DATE <i>5-14-76</i>
LEASE <i>STH</i>	WELL No <i>1</i>	LOCATION <i>29 T-17-R 35</i>

EV635A 2957-1



28ft
8 5/8 " casing set at 1596 ' with 1000 sx of 1400 cement
 Hole size 10 3/4 "

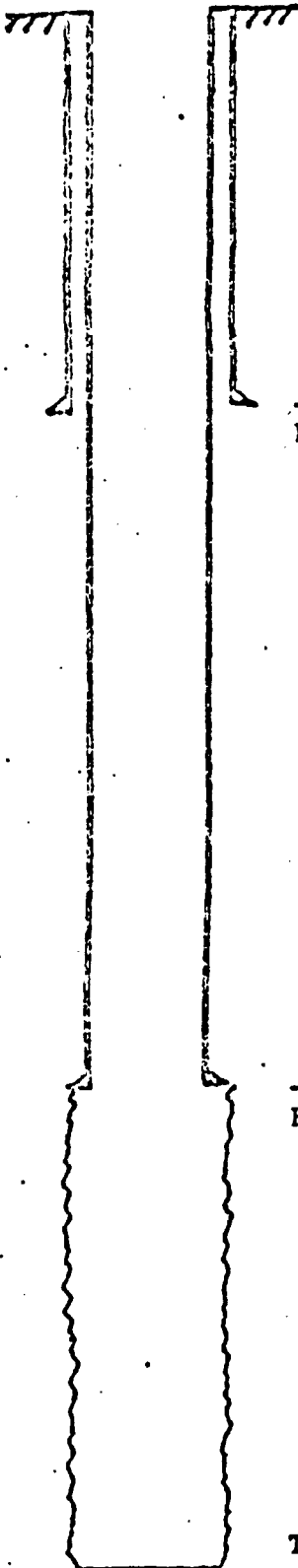
28ft
5 1/2 " casing set at 4315 ' with 275 sx of 1400 cement
 Hole size 7 7/8 "

Total Depth 4700 '

FIELD <i>110011</i>	OPERATOR <i>SHELL</i>	DATE <i>7-17-51</i>
LEASE <i>STATE F</i>	WELL No <i>1</i>	LOCATION <i>29 T. 17. S. R. 35. E</i>

EVGSAU # 2963-1

620' Frm. head of 29 T. 17. S. R. 35. E



^{25'}
8 5/8 " casing set at 1575 ' with 600 sx of 11.24 cement
 Hole size: 10 3/4 " circ.

^{14'}
5 1/2 " casing set at 4315 ' with 275 sx of 11.24 cement
 Hole size 7 7/8 "

Total Depth 4700 '

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API #30-025-27279

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-2423-12

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit
Tract 2962

2. Name of Operator
Phillips Petroleum Company

9. Well No.
003

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

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

4. Location of Well
UNIT LETTER E LOCATED 2080 FEET FROM THE North LINE AND 660 FEET FROM

12. County
Lea

THE West LINE OF SEC. 29 TWP. T-17-S RGE. R-35-E NMPM

15. Date Spudded 2-17-81 16. Date T.D. Reached 2-28-81 17. Date Compl. (Ready to Prod.) 5-24-82 18. Elevations (DF, RKB, RT, GR, etc.) 3972 GL; RKB 3983; 3970 GR 19. Elev. Cushinghead --

20. Total Depth 4800' 21. Plug Back T.D. 4750 22. If Multiple Compl., How Many -- 23. Intervals Drilled By Rotary Tools X Cable Tools --

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg/San Andres: Top: 4454; Bottom: 4800'

25. Was Directional Survey Made No

26. Were Electric and Other Logs Run No 27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	371'	12-1/4"	400 sxs C1 "C" cmt w/2% (CaCl ₂ and 1/4# Flocele/sx - Circd 40 sxs to surface)	
5-1/2"	16#, K-55	4794'	7-7/8"	800 sxs TLW w/12# sx salt, (10% DD, 3#/sx Gilsonite, 1/4# sx Flocele, followed w/400 sxs C1 "C" w/6# sx salt	

29. LINER RECORD 30. TUBING RECORD (Circd 24 sxs)

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4455	

31. Perforation Record (Interval, size and number)
Perfd 5-1/2" csg w/4" csg gun @ 1 JSPF as follows:
4495-4520'
4526-4540' Total 49' -- 52 shots
4575-4585'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL: 4495'-4585'
AMOUNT AND KIND MATERIAL USED: Acidize w/9000 gals 15% NeHCl. Frac w/40,000 gals frac fluid pad, 54,500# 20/40 mesh sand.

33. PRODUCTION

Date First Production 6-3-82 Production Method (flowing, gas lift, pumping - Size and type pump) 2" x 1-1/2" x 16' insert pump Well Status (Prod. or Shut-in) producing

Date of Test 6-14-82 Hours Tested 24 Choke Size -- Prod'n. For Test Period 98 Oil - Bbl. 12 Gas - MCF 48 Water - Bbl. 122 Gas-Oil Ratio 36.0

Flow Tubing Press. -- Casing Pressure -- Calculated 24-hour Rate -- Oil - Bbl. -- Gas - MCF -- Water - Bbl. -- Oil Gravity - API (Corr.) 36.0

Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By D. Thorp

35. ~~KNOWLEDGE~~
Logs to be furnished direct-Gearheart.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] J. Mueller Sr. Engineer, Specialist DATE June 21, 1982

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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26860

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-2284-2

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER Water injection

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER PMX No 95

7. Unit Agreement Name East Vacuum Gb/SA

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

9. Well No. 2957

2. Name of Operator
Phillips Petroleum Company

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

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

4. Location of Well
UNIT LETTER L LOCATED 2540 FEET FROM THE South LINE AND 40 FEET FROM
TNE West LINE OF SEC. 29 TWP. 17-S RGE. 35-E NMPM
Lea

15. Date Spudded 8/15/80 16. Date T.D. Reached 8/27/80 17. Date Compl. (Ready to Prod.) 1/12/81

12. County Lea

18. Elevations (DF, RKB, RT, GR, etc.) 3971' GR, 3982 RKB 19. Elev. Casinghead ---

20. Total Depth 4800' 21. Plug Back T.D. 4713 22. If Multiple Compl., How Many NA

23. Intervals Drilled By: Rotary Tools rotary Cable Tools ---

24. Producing interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top 4139 Bottom 4800' TD

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Schlumberger; CNL-Gr-CCL, GO; DLL-GR

27. Was Well Cored No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	357	12-1/4" (cmtd w/400 sxs Cl "H" w/2% CaCl ₂) (1/2# 1sx Flocele Circ 49 sxs to surf)		---
4-1/2"	11.6#, N-80	4799.5	7-7/8" (cmtd w/800 sxs TLW, w/12# /sx salt, 10% DD) (3#/sx Gilsonite, 1/2#/sx Flocele, followed w/300 sxs Cl "H" w/5#/sx salt circ 63 sxs to		---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					*2-3/8"	4398'	4398'
					*(plastic lined)		

30. TUBING RECORD surface

31. Perforation Record (Interval, size and number)
Perf'd 4-1/2" csg w/l sspf @:
4459' - 4600' 63' -- 63 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4480' - 4602'	1300 gals 15% NE HCL w/scale inhibitor & LST Agent
4459' - 4600'	12,500 gals 15% NE HCL w/l ball sealer each 250 gals.

33. PRODUCTION

Date First Production *1/18/81 Production Method (Flowing, gas lift, pumping - Size and type pump) --- Well Status (Prod. or Shut-in) injection

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
---	---	---	---	---	---	---	---

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
---	---	---	---	---	---	---

34. Disposition of Gas (Sold, used for fuel, vented, etc.) NA Test Witnessed By NA

35. List of Attachments
Logs will be furnished direct by GO & Schlumberger.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE 1-23-81

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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26398

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-2433-12

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER Wtr inj per order

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER PMX No. 78

7. Unit Agreement Name East Vacuum Gb/SA Unit

8. Farm or Lease Name East Vacuum Gb/SA Unit Tr 296

2. Name of Operator
Phillips Petroleum Company

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

9. Well No.
004

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

4. Location of Well
UNIT LETTER M LOCATED 1310 FEET FROM THE West LINE AND 100 FEET FROM THE South LINE OF SEC. 29 TWP. 17-S RGE. 35-E NMPM

12. County
Lea

15. Date Spudded 10-12-79 16. Date T.D. Reached 10-24-79 17. Date Compl. (Ready to Prod.) 4-7-80 18. Elevations (DF, RKB, RT, GR, etc.) GL 3970.5, 3983' RKB

20. Total Depth 4800' 21. Plug Back T.D. 4717' 22. If Multiple Compl., How Many n/a 23. Intervals Drilled By Rotary Rotary Tools Rotary Cable Tools -----

19. Elev. Casinghead -----

25. Was Directional Survey Made
No.

24. Producing interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top 4358', Bottom 4800'.

26. Type Electric and Other Logs Run
GO Wireline RXO Sonic, DLL MLL CAL

27. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24# K-55 ST&C	356'	11"	(w/300 sxs C1"H" 2% CaCl ₂)	1/4# sx Flocele
	(cmt did not circ. Top out w/1-1/2 yd gravel and 100 sxs C1"H" + 2% CaCl ₂)				
5-1/2"	17# N-80	4800'	7-7/8"	(w/256 sxs TLW 12# salt, 10% DD, 1/4# Flocele, 3# Gilsonite+400 sxs C1"H" 8# salt sx cmt outside csg w/100 sxs C1H +	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET SUR
					2-7/8"	4331'	4335'
(plastic lined)							

30. TUBING RECORD 2% CaCl circ

31. Perforation Record (Interval, size and number)

Perf'd 5-1/2" csg.
4395'-4437'
4485'-4509'
4653-4660'
73'--80 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4653-4660'	3700 gals 15% NE HCL w/scale inhibitor
4550-4630'	18,500 gals 15% NE HCL w/scale inhibitor & ball sealers in 3

33. *see reverse side PRODUCTION stages.

Date First Production *8-21-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) injection

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
-----	-----	-----	-----	-----	-----	-----	-----

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
-----	-----	-----	-----	-----	-----	-----

34. Disposition of Gas (Sold, used for fuel, vented, etc.) n/a Test Witnessed By n/a

List of Attachments
Go wireline to furnish logs direct.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Senior Engineering Specialist DATE September 22, 1980

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Form C-105
Revised 11-1-80

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fuel <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2423-12

API No. 30-025-26861

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <u>Water Injection</u>
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>
7. Unit Agreement Name <u>East Vacuum Gb/SA Unit</u>
8. Farm or Lease Name <u>East Vacuum Gb/SA Unit, Tract 2963</u>
PMX No. 101

2. Name of Operator <u>Phillips Petroleum Company</u>	9. Well No. <u>005</u>
--	---------------------------

3. Address of Operator <u>Room 401, 4001 Penbrook Street, Odessa, Texas, 79762</u>	10. Field and Pool, or Wildcat <u>Vacuum Gb/SA</u>
---	---

4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>90</u> FEET FROM THE <u>South</u> LINE AND <u>50</u> FEET FROM

THE <u>West</u> LINE OF SEC. <u>29</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM	12. County <u>Lea</u>
---	--------------------------

15. Date Spudded <u>8-31-80</u>	16. Date T.D. Reached <u>9-11-80</u>	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) <u>3984.4 RKB, 3972.8GL</u>	19. Elev. Casinghead <u>----</u>
------------------------------------	---	----------------------------------	---	-------------------------------------

20. Total Depth <u>4800'</u>	21. Plug Back T.D. <u>4697'</u>	22. If Multiple Compl., How Many <u>NA</u>	23. Intervals Drilled By <u>Rotary</u>	Rotary Tools <u>Rotary</u>	Cable Tools <u>----</u>
---------------------------------	------------------------------------	---	---	-------------------------------	----------------------------

24. Producing interval(s), of this completion - Top, Bottom, Name <u>Grayburg-San Andres Top 4056', Bottom 4800'</u>	25. Was Directional Survey Made <u>No</u>
---	--

26. Type Electric and Other Logs Run <u>Gearhart - DLL; Schlumberger - CNL</u>	27. Was Well Cored <u>No</u>
---	---------------------------------

CASING RECORD (Report all strings set in well)					
--	--	--	--	--	--

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, H-40	356'	12-1/4" (w/400 sxs Cl "H" w/2% CaCl ₂)		---
			(1/4#/sx Flocele, Circ. 83 sxs to surface)		
4-1/2"	11.6#, N-80	4799'	7-7/8" (w/400 sxs Cl "H" w/15#/sx Salt)		---
			(1/4#/sx Flocele, 3#/sx Gilsonite, Circ. 150 sxs cnt.)		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	*2-3/8"	4344'	4344'
(Plastic-lined)							

31. Perforation Record (Interval, size and number) Perfd. 4-1/2" csg. w/1 JSPF: 4419'-4427' 4498'-4516' 4437'-4440' 4442'-4453' 40'--40 Shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4419-4516' Acidized w/17,300 gals. 15% NE HCl w/scale inhibitor and LST Agent, w/ball sealers
---	---

33. PRODUCTION		
----------------	--	--

Date First Production <u>*2-26-81</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>----</u>	Well Status (Prod. or Shut-in) <u>Injection</u>
--	--	--

Date of Test <u>----</u>	Hours Tested <u>----</u>	Choke Size <u>----</u>	Prod'n. For Test Period <u>----</u>	Oil - Bbl. <u>----</u>	Gas - MCF <u>----</u>	Water - Bbl. <u>----</u>	Gas - Oil Ratio <u>----</u>
-----------------------------	-----------------------------	---------------------------	--	---------------------------	--------------------------	-----------------------------	--------------------------------

Flow Tubing Press. <u>----</u>	Casing Pressure <u>----</u>	Calculated 24-Hour Rate <u>----</u>	Oil - Bbl. <u>----</u>	Gas - MCF <u>----</u>	Water - Bbl. <u>----</u>	Oil Gravity - API (Corr.) <u>----</u>
-----------------------------------	--------------------------------	--	---------------------------	--------------------------	-----------------------------	--

34. Disposition of Gas (Sold, used for fuel, vented, etc.) <u>NA</u>	Test Witnessed By <u>----</u>
---	----------------------------------

List of Attachments
Logs will be furnished direct by Gearhart and Schlumberger

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE March 5, 1981

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Form C-105
Revised 11-1-78

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
E-7585

API No. 30-025-26580

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 2980

9. Well No.
002

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

2. Name of Operator
Phillips Petroleum Company

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

4. Location of Well
UNIT LETTER F LOCATED 1330 FEET FROM THE West LINE AND 1330 FEET FROM
THE North LINE OF SEC. 29 TWP. 17-S RGE. 35-E NMPM

12. County
Lea

15. Date Spudded 12-29-79 16. Date T.D. Reached 1-10-80 17. Date Compl. (Ready to Prod.) 10-14-80 18. Elevations (DF, RKB, RT, GR, etc.) 3973' GR, 3984' RKB 19. Elev. Casinghead ---

20. Total Depth 4908' 21. Plug Back T.D. 4850' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By: Rotary Tools Cable Tools Rotary ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top 4202', Bottom 4908' TD

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
#2 Sonic GR CAL, DLL, RXO

27. Was Well Cored
No

8. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	353'	11" (w/350 sxs Cl "H" w/2% CaCl 1/4#)		Flocele, Circ
5-1/2"	17#, N-80	4900'	7-7/8" w/1065 sxs TLW w/12# salt, 10% Diacel D.		
(1/4# Flocele, 3# Gilsomite, 420 sxs Cl "H" w/5# salt. Circ 55 sxs to surface.)					

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-7/8"	4603'	---

30. TUBING RECORD

31. Perforation Record (Interval, size and number)
Perfd 5-1/2" csg w/1 JSPF at:
4523-4538' 4600-4615' = 60'--60 holes
4562-4577' 4623-4638'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4523-4638'	Acidized w/6000 gals 15% NE (HCL & fraced w/44,000 gals YF-40 PSD & (62,000 #20-40 mesh sand w/additives.

33. PRODUCTION

Date First Production 10-16-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Insert 2-1/2" x 1-1/4" x 12' pump Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-18-80	24 hrs	---	→	54	21	19	389
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	→	---	---	---	35.3	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Don Thorpe

35. List of Attachments
GO Inter'l to furnish logs direct.

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

W. J. Mueller W. J. Mueller TITLE Sr. Engr'g Specialist DATE 12-29-80

OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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5a. Indicate Type of Lease
 State Fee
 5. State Oil & Gas Lease No.
E-7585

10. TYPE OF WELL
 OIL WELL GAS WELL DRY OTHER
Wtr. Injection
 11. TYPE OF COMPLETION
 NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER
PMX No. 113

7. Unit Name **East Vacuum Gb/SA Unit**
 8. Farm & Lease Name **East Vacuum Gb/SA Unit, TR29**

1. Name of Operator
Phillips Petroleum Company
 2. Address of Operator
4001 Penbrook St., Rm 401, Odessa, Texas 79762

9. Well No. **003**
 10. Field and Pool, or Wildcat
Vacuum Gb/SA

1. Location of Well
 UNIT LETTER **F** LOCATED **1350** FEET FROM THE **North** LINE AND **2600** FEET FROM
West LINE OF SEC. **29** TWP. **17-S** RGE. **35-E**

12. County
Lea

15. Date Spudded **4-28-81**
 16. Date T.D. Reached **5-9-81**
 17. Date Compl. (Ready to Prod.) **12-14-81**
 18. Elevations (DF, RKB, RT, GK, etc.) **3962 Gr; 3972.5RKB**

19. Elev. Casinghead

20. Total Depth **4800'**
 21. Plug Back T.D. **4765'**
 22. If Multiple Compl., How Many **No**
 23. Intervals Drilled By: Rotary Tools Cable Tools

25. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg/San Andres: Top-4178' Bottom-4800'

27. Was Well Cored
No

26. Type Electric and Other Logs Run **CNL**

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	377'	12-1/4"	400sxs C1"C" w/2% CaCl ₂ & (1/4#sx Flocele; Circ. 86 sxs)	
4-1/2"	11.6#, N-80	4800'	7-7/8"	1050 sxs TLW w/10% Diacel D, (12# salt, 1/4#Flocele, 3# gilsonite; followed w/400 sxs C1"C" w/6 salt/sx. Cir 225 sxs to surface)	

29. LINER RECORD (Report all strings set in well)

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4515'	4515'
					Plastic coated		Baker Loc-Set

31. Perforation Record (Interval, size and number)
Perfd w/3-1/8" gun @ 1 JSPF
4580' - 4604'
4627' - 4640' 37' - 37 shots.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4580'-4640'	Acidized w/4200 gals 15% NeFe HCl frac'd w/22,000 gals frac fluid & 52,000# 20/40 mesh sand.

33. PRODUCTION

Date First Production * **---** Production Method (Flowing, gas lift, pumping - Size and type pump) **---** Well Status (Prod. or Shut-in) **wtr. injection**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
---	---	---	---	---	---	---	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---	---	---	---	---	---	---

14. Disposition of Gas (Sold, used for fuel, vented, etc.) **NA** Test Witnessed By **NA**

15. List of Attachments
Logs furnished direct by Gearhart

15. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED **W. J. Mueller** TITLE **Sr. Engineering Specialist** DATE **12-22-81**
 commenced water injection 12-17-81 @ rate of 1052 BPD @ 0# pressure

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-27275

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5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-7585	

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Unit Agreement Name	East Vacuum Gb/SA Unit
b. TYPE OF COMPLETION	NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Farm or Lease Name	East Vacuum Gb/SA Unit Tract 2980

2. Name of Operator	Phillips Petroleum Company	9. Well No.	004
3. Address of Operator	Room 401, 4001 Penbrook St., Odessa, Texas 79762	10. Field and Pool, or Wildcat	Vacuum Gb/SA

4. Location of Well	UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM <u>west</u> LINE OF SEC. <u>29</u> TWP. <u>17-S</u> RGE. <u>35-E</u>	12. County	Lea
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15. Date Spudded	2-25-81	16. Date T.D. Reached	3-10-81	17. Date Compl. (Ready to Prod.)	11-5-81	18. Elevations (DF, RAS, RT, GR, etc.)	3970 GR; RKB 3984.3'; G1-3972'	19. Elev. Casinghead	--
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20. Total Depth	4800'	21. Plug Back T.D.	4769	22. If Multiple Compl., How Many	--	23. Intervals Drilled By	Rotary Tools	Cable Tools	--
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24. Producing interval(s), of this completion - Top, Bottom, Name	Grayburg/San Andres: Top--4169'; Btm--4800'	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	LL-RXO-GR; BHC sonic-GR-Caliper, CORR, cmt Bond and GR/CCL	27. Was Well Cored	No
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28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	384'	12-1/4"	400 sxs Cl "C" w/2% CaCl ₂	
				(1/4# sx Flocele; Cird 50 sxs cmt)	
5-1/2"	17#, K-55	4815'	7-7/8"	1050 sxs TLW w/12#/sx salt	
				(10% DD, 3# sx Gilsonite, 1/4# sx Flocele, followed by 400 sxs Cl "C" w/6#/sx salt	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4629	

31. Perforation Record (Interval, size and number)	4" OD csg gun w/1 JSPF--29', 29 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	4548'-4558'	4548'-4624'	DEPTH INTERVAL
	4572'-4579'	4580'-4640'	AMOUNT AND KIND MATERIAL USED
	4612'-4624'	gal. frac fluid and 52,000# 20/40 mesh sand	

33. PRODUCTION							
Date First Production	1-24-82	Production Method (Flowing, gas lift, pumping - Size and type pump)	2-1/2" x 1-1/2" x 12' insert pump			Well Status (Prod. or Shut-in)	producing
Date of Test	1-24-82	Hours Tested	24	Choke Size	--	Prod'n. For Test Period	46
		Oil - Bbl.	46	Gas - MCF	84	Water - Bbl.	8
		Gas - Oil Ratio	1826				
Flow Tubing Press.	--	Casing Pressure	--	Calculated 24-Hour Rate	--	Oil - Bbl.	--
		Gas - MCF	--	Water - Bbl.	--	Oil Gravity - API (Corr.)	36.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Sold	Test Witnessed By	D. Thorp
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35. List of Attachments	Logs furnished direct by Schlumberger.
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36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE 2-11-82