

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. 30-025-27115

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>

5. State Oil & Gas Lease No.

B-1492

7. Unit Agreement Name

East Vacuum GB/SA Unit

8. Farm or Lease Name

East Vacuum GB/SA Unit

Tract # 2622

9. Well No.

005

10. Field and Pool, or Wildcat

Vacuum Gb/SA

12. County

Lea

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, Odessa, TX 79762

4. Location of Well

UNIT LETTER C LOCATED 340 FEET FROM THE north LINE AND 2300 FEET FROMTHE west LINE OF SEC. 26 TWP. 17-S RGE. 35-E NMPM

15. Date Spudded

1-23-81

16. Date T.D. Reached

2-5-81

17. Date Compl. (Ready to Prod.)

7-21-81

18. Elevations (DF, RKB, RT, GR, etc.)

3910 Gr.

19. Elev. Casinghead

20. Total Depth

4800'

21. Plug Back T.D.

4710'

22. If Multiple Compl., How Many

23. Intervals Drilled By

Rotary Tools

Cable Tools

rotary

24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg-San Andres Top - 4400' Bottom - 4800'

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Gearhart; DDL - R_{xo} - GR - Caliper, GR/CCL

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	365'	12-1/4"	400 sxs Cl "C" cmt w/2%	
		(CaCl ₂ & 1/4# Flocele/sx.		Circd 100 sxs to surface.)	
5-1/2"	14#, K-55	4800'	7-7/8"	800 sxs TLW w/12#/sx salt.	
		(10% DD, 3# sxs Gilsonite,		1/4#/sx Flocele, 400 sxs Cl "C" cmt w/6#	

29. LINER RECORD salt. Circd 248 sxs to surface.) TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					*2-7/8"	4412'	4412'
					plastic-lined		

31. Perforation Record (Interval, size and number)

Perf'd 5-1/2" casing w/1 JSPF @

4474'-4489'

4530'-4545'

4596'-4611'

45'--45 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4474'-4611'	8210 gals 15% NeFe HCl w/LST agent and scale inhibitor
4474'-4611'	fracd w/30,000 gals 40#/gal low residue cross-link gell &
	45,000# 20/40 mesh sand.

33. PRODUCTION

Date First Production * 7-24-81 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 Gearhart

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 8-6-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Abby	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Rustler	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salado	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinney	T. Gr. Wash	T. Morrison	T.
T. Tuob	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 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 to feet

No. 3, from to feet

No. 4, from to feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	365	365	Sand
365	1619	1254	Red Bed
1619	1970	351	Red Bed and Salt
1970	2860	890	Anhydrite and Salt
2860	4177	1317	Anhydrite
4177	4483	306	Anhydrite and Dolomite
4483	4800	317	Dolomite
4800			T.D.

* Ran 2-7/8" plastic lined tubing w/Baker Lok-Set packer set @ 4412'. Started water injection through 5-1/2" casing perfs 4474'-4611' @ rate of 750 BWP/D @ vacuum.

AUG 10 1981

OIL CONSERVATION DIV

INCLINATION REPORT

Room 401, 4001 Penbrook Street
 OPERATOR Phillips Petroleum Company ADDRESS Odessa, Texas, 79762
East Vacuum Gb/SA Unit
 LEASE NAME Tract 2622 WELL NO. 005 FIELD Vacuum Gb/SA
 LOCATION Section 26, T-17-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
365	1/4	1.6060	1.6060
1126	1/2	6.6207	8.2267
1593	3/4	6.1177	14.3444
1970	1/2	3.2799	17.6243
2467	3/4	6.5107	24.1350
2965	1	8.7150	32.8500
3475	1	8.9250	41.7750
3959	1 1/4	10.5512	52.3262
4228	1 1/2	7.0478	59.3740
4636	3/4	5.3448	64.7188
4800	1 1/2	4.2968	69.0156

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

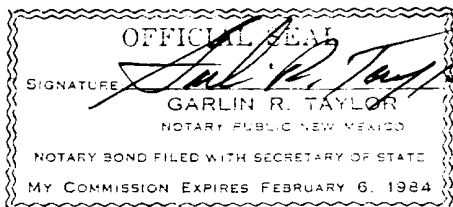
Denise Leake
 TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 known to me to be the person whose name is subscribed herebelow, who, on making
 deposition, under oath states that he is acting for and in behalf of the operator
 of the well identified above, and that to the best of his knowledge and belief such
 well was not intentionally deviated from the true vertical whatsoever.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 10 day of FEBRUARY, 19 81



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico