

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. 30-025-27420

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

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-2245	
7. Unit Agreement Name	
East Vacuum Gb/SA Unit	
8. Farm or Lease Name	
East Vacuum Gb/SA Unit	
Tract 1952	
9. Well No.	
003	
10. Field and Pool, or Wildcat	
Vacuum Gb/SA	
12. County	
LEA	
18. Elevations (DF, RKB, RT, GR, etc.)	
3999, 5RKB, 3987.2GL, 12.3	
23. Intervals Drilled By	
Rotary Tools	
Cable Tools	
25. Was Directional Survey Made	
NO	
27. Was Well Cored	
No	

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 F LOCATED 2310 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 19 TWP. 17-S RGE. 35E NMPM

15. Date Spudded 9/23/81 16. Date T.D. Reached 10/5/81 17. Date Compl. (Ready to Prod.) 3/15/82 18. Elevations (DF, RKB, RT, GR, etc.) 3999, 5RKB, 3987.2GL, 12.3

20. Total Depth 4800' 21. Plug Back T.D. 4750' 22. If Multiple Compl., How Many No 23. Intervals Drilled By Rotary Tools X Cable Tools

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

Grayburg/San Andres Top: 4314'; Btm: 4800'

26. Type Electric and Other Logs Run

DLL-RXO-Gama Ray Cal. BHC Sonic GR-Cal. 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	351'	12-1/4"	400 sx C1 'C'	
5-1/2"	17#, K-55	4800'	7-7/8"	800 sx TLW, 400 sx C1 'C'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4660	4550

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

Perfd w/4" OD csg gun @ 1 JSPF.

4607-4613'

4620-4654'

40' - 42 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4607'-4654'	8000 gals 15% NeFe HCL
w/LST agent, scale inhibitor & ball sealers:	
Frac'd w/60,000 gals Mini-Max III-40 &	
100,000 #20/40 sand	

33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3/26/82		2" x 1-1/2" x 12" insert pump				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/28/82	24	--		8.10	.9	31	123
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

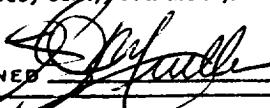
Test Witnessed By

D. Thorp

35. List of Attachments

Logs to 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.

SIGNED  W. J. Mueller

TITLE Sr. Engineering Specialist

DATE April 8, 1982

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

Chinle Redbeds	235'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler	1712'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado	1837'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3012'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3924'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4314'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4586'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		T. Gr. Wash	T. Morrison	T.
T. Tubb		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	From	To	Thickness in Feet	Formation
0	1668'	1668'	Redbeds				
1668'	1876'	208'	Redbeds & anhy				
1876'	2610'	734'	Anhy				
2610'	3223'	613'	Salt & anhy				
3223'	3535'	312'	Anhy & shale				
3535'	3755'	220'	Anhy & lime				
3755'	4004'	249'	Shale & lime				
4004'	4137'	133'	Anhy				
4137'	4312'	175'	Anhy & shale				
4312'	4380'	68'	Shale				
4380'	4478'	98'	Dolomite				
4478'	4675'	197'	Dolomite & shale				
4675'	4728'	53'	Anhy				
4728'	4800'	72'	Dolomite -1				