STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

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OIL CONSERVATION DIVISION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State ☒ Fee ☐

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

1a. TYPE OF WELL
b. TYPE OF COMPLETION
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER
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.: 3202 017

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

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

4. Location of Well
UNIT LETTER H LOCATED 2000 FEET FROM THE North LINE AND 120 FEET FROM THE East LINE OF SEC 32 TWP. 17-S RGE 35-E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
9/9/87	9/18/87	10/8/87	3944' GR; RKB 3957'	

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4756'			0-4800'	

24. Producing Interval(s), of this completion - Top, Bottom, Name: 4389'-4555' Grayburg/San Andres

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: DLL-MSFL-GR-Cal; CNL-LDT-GR-Cal; GR-CNL-Cal; BHC-Sonic-GR-Cal

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#	1498'	12-1/4	1000 sk "C" (circ. 140 sk to surface)	
5-1/2	15.5#	4800'	7-7/8	1300 sk Lite &	
				300 sk "C" Neat-TOC @ 846'	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4128'	

31. Perforation Record (Interval, size and number)

Perf. 5-1/2" csg. w/ 4" OD csg. gun w/ 2 JSPF
4389'-4393'; 4540'-4550'; 4552'-4555';
4425'-4429'; 4431'-4437'; 4448'-4454';
4456'-4464'; 4469'-4475'; 4501'-4521'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
10/8/87	Pumping 180-w/8 submersible	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/19/87	24			197	.5	49	2.5/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
						38.2

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

Test Witnessed By: Don Thorp

35. List of Attachments: Logs furnished 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 10/27/87

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. Anhy	1510'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	1622'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2648'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2828'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3670'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4015'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4342'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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. Permain		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	1510	1510	Sand, Shale, Sandstone				
1510	1622	112	Anhydrite, salt				
1622	2648	1026	Salt, Anhydrite				
2648	3670	1022	Salt, Shale, Anhydrite, sandstone				
3670	4342	672	Sandstone, Shale, Limestone				
4342	4800	458	Limestone, Dolomite				

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