

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

Form C-105
Revised 1-1-64

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

54. Indicate Type of Lease	State ☒ Fed ☐
55. State Oil & Gas Lease No.	B-2317

1. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER <u>BHP Monitor Well</u>
b. TYPE OF COMPLETION	
NEW WELL ☐	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ OTHER

7. Unit Agreement Name	
8. Name of Lease Owner	M. E. Hale
9. Well No.	9

2. Name of Operator	Phillips Petroleum Company
3. Address of Operator	Room 806, Phillips Building, Odessa, Texas 79761

10. Field and Pool, or Window	Vacuum (Gb/San Andres)
-------------------------------	------------------------

4. Location of Well	UNIT LETTER <u>J</u> LOCATED <u>1705</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>35</u> TWP. <u>27-S</u> RGE. <u>34-E</u>
---------------------	---

11. County	Lea
------------	-----

15. Date Started	15.1. Re-Worked	17. Date Compl. (Ready to Prod.)	18. Elevations (DI, RSB, RI, GR, etc.)	19. Elev. Casinghead
5-15-64	4-27-64		4013' GR 4026' RSB	
7-23-71	7-23-71 (Plug back)			
20. Total Depth	21. Plug Back P.D.	22. If Multiple Compl., How Many	23. Interv. History Tools Drilled By	Cable Tools
10,500	4800 PBD		10,500	

24. Producing Intervals, of this completion - Top, Bottom, Name	25. Was Directional Survey Made
4610-4624', 4632-4654' --- Total 36 Feet --- 72 holes	No

26. Type Electric and Other Logs Run	27. Was Well Cored
PGAC ran ES-Induction, GR-Acoustic & Microlog	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT L.B. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	323'	17 1/2"		
9-5/8"	32.3	3400'	12 1/2"		
7"	20-23-26.3	10497'	8-3/4"		

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
4610-4654'	2000 gals 20% HCL w/ Ball sealers		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prodn. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing From	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

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.		
NOTE: Completed in San Andres zone for BHP monitoring; not to be operated as oil producer.		
SIGNED <u>[Signature]</u>	TITLE <u>Engineering Advisor</u>	DATE <u>March 3, 1971</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Bureau of Land Management after the completion of any newly-filled or deepened well. It shall be accompanied by one copy of all electrical and log activity logs on the well and a summary of all geophysical tests conducted, including drill stem tests. All of the reported well bore measurements, in the case of fractionally drilled wells, true vertical depth, shall also be reported. For multiple completions, Items 22 through 24 shall be reported for each zone. The form is to be filed in quadrants, except on state land, where six copies are required. See Rule 113.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>Bustler-1145'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2705'</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3725'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4015'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4260'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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	2740	2740	Redbed, anhydrite				
2740	3400	660	Anhydrite, salt				
3400	4055	655	Anhydrite				
4055	9683	5628	Dolomite				
9683	10386	703	Dolomite, chert, sand				
10386	10560	174	Dolomite				
	TD						

RECEIVED
MAR 6 1978
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOBBS, N. M.