

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL AP NO.
30-025-20781
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-2317

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name M. E. Hale
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DEEP RESER ☒ OTHER _____	8. Well No. 9
2. Name of Operator Phillips Petroleum Company	9. Pool name or Wildcat Vacuum Glorieta
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762	

4. Well Location Unit Letter <u>J</u> : <u>1785</u> Feet From The <u>east</u> Line and <u>1980</u> Feet From The <u>south</u> Line Section <u>35</u> Township <u>17-S</u> Range <u>34-E</u> NMPM Lea County

10. Date Spudded PB 1-23-89 5-16-84	11. Date T.D. Reached 4-27-84	12. Date Compl. (Ready to Prod.) reperf'd 2-14-89	13. Elevations (DF& RKB, RT, GR, etc.) 4013' GR, 4026' RKB	14. Elev. Casinghead
15. Total Depth 10,500'	16. Plug Back T.D. 6070'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-10,500'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5914'-6054' Glorieta				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR, Acoustilog, Microlog				22. Was Well Cored No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	323'	17-1/2"	350 sx Regular. Circ	to surf.
9-5/8"	32.3#	3400'	12-1/4"	400 sx Regular TOC @	2500' /T.S.
7"	20, 23, 26.3#	10497'	8-3/4"	665 sx Incor +	
				425 sx Sloset TOC @	2700' /T.S.

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	SN @ 6031'

26. Perforation record (interval, size, and number) Perf'd 7" csg w/4" OD centralized csg gun 2 JSPF from: 5914'-5922' 5952'-5956' 5967'-5971' 6033-6036' 5934'-5940' 5960'-5963' 6016'-6031' 6043-6054'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4353'-4654' 6294'-6274' 6050'-5880'	AMOUNT AND KIND MATERIAL USED Sqzd w/300 sx "C". Circ 92 sx CIBP @ 6294', sx cmt on top 30 sx "C", Drld out to 6055'
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28. PRODUCTION Date First Production 2-24-89		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" x 1 1/2" x 22' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-25-89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 97	Gas - MCF 177	Water - Bbl. 127	Gas - Oil Ratio 1831
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By D. Williamson
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30. List Attachments

31. 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

Signature [Signature] for Printed Name L. M. Sanders Title Reg. & Pro. Supv Date 4-06-89

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 25 through 29 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

T. Anby Rustler 1145'
 T. Salt _____
 B. Salt _____
 T. Yates 2705'
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg 3725'
 T. San Andres 4015'
 T. Glorieta 4260'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn "B" _____
 T. Penn "C" _____
 T. Penn "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, 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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	2740	2740	Red Bed, Anhydrite				
2740	3400	660	Anhydrite, salt				
3400	4055	655	Anhydrite				
4055	9683	5628	Dolomite				
9683	10386	703	Dolomite, Chert, Sand				
10386	10500	114	Dolomite				
TD							

*Item No. 27 cont.: Acidized perfs 6082'-6110' (shot 2-03-89) with 3000 gals 15% NEFE HCL acid
 Squeezed perfs 6082-6110' and resqueezed perfs 5982'-6004' w/100 sx "H"
 cmt.
 Treated perfs 5914'-6054' w/6000 gals 15% NEFE HCL acid.

RECEIVED
 APR 10 1989
 OGD
 HOUBS OFFICE