

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 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 API NO. 30-025-30505
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1608
7. Lease Name or Unit Agreement Name Santa Fe
8. Well No. 131
9. Pool name or Wildcat Vacuum Glorietta

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Santa Fe	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐			
2. Name of Operator Phillips Petroleum Company		8. Well No. 131	
3. Address of Operator 4001 Penbrook Street, Odessa, Texas 79762		9. Pool name or Wildcat Vacuum Glorietta	
4. Well Location Unit Letter <u>E</u> : <u>1655</u> Feet From The <u>north</u> Line and <u>990</u> Feet From The <u>west</u> Line Section <u>33</u> Township <u>17-S</u> Range <u>35-E</u> NMPM Lea County			
10. Date Spudded 1-21-89	11. Date T.D. Reached 1-28-89	12. Date Compl. (Ready to Prod.) perf'd 2-15-89	13. Elevations (DF & RKB, RT, GR, etc.) 3946' GR, 3957' RKB
14. Elev. Casinghead			
15. Total Depth 6350'	16. Plug Back T.D. 6305'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6350'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6052'-6128' Glorietta			20. Was Directional Survey Made no
21. Type Electric and Other Logs Run DLL-MLL-GR-Cal; ZDL-CNL-GR-Cal; CNL-GR-Cal			22. Was Well Cored no

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# J-55	1586'	12-1/4"	1200 sx "C", 2% CaCl. Circ 242 sx.	
5-1/2"	15.5# J-55	6350'	7-7/8"	300 sx "C" Neat. Circ 2nd stg: DV @ 5214', 65/35 Pozmix + 500 sx "C" neat.TOC@	75 sx. 1000 sx "C"

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	SN @ 6143'	

26. Perforation record (interval, size, and number) Perf'd w/4"OD csg gun 2SPF on spiral phasing from: 6052'-6072' 6120'-6128' 6098'-6102'		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6052'-6128' AMOUNT AND KIND MATERIAL USED 3500 gals 15% NEFE HCL acid	
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28. PRODUCTION							
Date First Production 2-23-89	Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/4" x 22' pump			Well Status (Prod. or Shut-in) Producing			
Date of Test 3-26-89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 12	Gas - MCF 78	Water - Bbl. 2	Gas - Oil Ratio 6500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By D. Williamson
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30. List Attachments Logs furnished direct by logging company
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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 L. M. Sanders Printed Name L. M. Sanders Title Reg. & Pro. Supv Date 3-29-89

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. Anhy _____ 1523
 T. Salt _____ 1629
 B. Salt _____ 2652
 T. Yates _____ 2809
 T. 7 Rivers _____
 T. Queen _____ 3685
 T. Grayburg _____ 4006
 T. San Andres _____ 4347
 T. Glorieta _____ 5930
 T. Paddock _____ 6050
 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 Otzite _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, 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	1300	1300	Red Bed				
1300	1586	286	Red Bed, Anhydrite, Sand				
1586	3280	1694	Anhydrite, Salt				
3280	3493	213	Lime, Sand				
3493	3922	429	Dolomite, Anhydrite				
3922	4145	223	Lime, Dolomite				
4145	5090	945	Anhydrite, Dolomite				
5090	6020	930	Lime, Sand				
6020	6187	167	Lime, Sand, Dolomite				
6187	6350	163	Lime, Dolomite				
	TD						