

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

Form C-105
Revised 1-1-89

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

WELL AP NO.	30-025-32438
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	NM-015221

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 ☐		8. Well No. 135	
2. Name of Operator Phillips Petroleum Company		9. Pool name or Wildcat Vacuum Drinkard	
3. Address of Operator 4001 Penbrook Street, Odessa, TX 79762			
4. Well Location Unit Letter <u>L</u> : <u>1743</u> Feet From The <u>South</u> Line and <u>808</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>17-S</u> Range <u>35-E</u> NMPM Lea County			
10. Date Spudded 3-2-94	11. Date T.D. Reached 3-22-94	12. Date Compl. (Ready to Prod.) 4-7-94	13. Elevations (DF& RKB, RT, GR, etc.) 3981' GL
14. Elev. Casinghead			
15. Total Depth 8052'	16. Plug Back T.D. 7954'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-TD Cable Tools
19. Producing interval(s), of this completion - Top, Bottom, Name 7537'-7859' (Drinkard)			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MSFL/GR/CAL; DSN/SDL/CSNG/GR/CAL; DSN/GR/CAL			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
8-5/8"	24#	1500'	12-1/4"	650 sx C. Tail w/200 sx C	
5-1/2"	15.5# 17#	8052'	7-7/8"	475 sx H. Tail w/360 sx C	
			2nd Stg.:	1500 sx C tail w/159 sx C	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	7913'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
7704'-7859'	2 SPF 176 Shots	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7537'-7684'	2 SPF 217 Shots	7860'	300 gals 15% HCL
		7650'	1850 gals 15% NeFe
		7704-7859'	10,000 gals 20% HCL

28. PRODUCTION 7537-7859' 16,500 gals 20% Acid							
Date First Production 4-8-94	Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-1/2" x 26' Pump	Well Status (Prod. or Shut-in) Producing					
Date of Test 5-19-94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 65	Gas - MCF 23	Water - Bbl. 22	Gas - Oil Ratio 354
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.0°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Dan Williamson
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30. List Attachments Logs, deviation survey and C-104
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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 Supervisor Title Reg. Affairs Date 05-20-94

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 _____
 T. Salt _____
 B. Salt 2638 (+1355)
 T. Yates 2843 (+1150)
 T. 7 Rivers 3153 (+ 840)
 T. Queen 3700 (+ 293)
 T. Grayburg 3989 (+4)
 T. San Andres 4423 (-430)
 T. Glorieta 5850 (-1857)
 T. Paddock 5997 (-2004)
 T. Blinbry _____
 T. Tubb _____
 T. Drinkard 7528 (-3535)
 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. Rustler 1479(+2514)
 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
Surface	2638	2638	Salts with Shale and Anhydrite				
2638	3900	1262	Anhydrite, dolomite with minor Sand & Shale				
3900	4280	380	Dolomite and Anhydrite				
4280	5880	1600	Dolomite with Minor amount of Silt & Anhydrite				
5880	6250	364	Dolomite, Limestone and Silty Sandstone				
6250	8052	1802	Dolomite with Minor amounts of Silty Sand				