

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

~~CONFIDENTIAL~~ Form C-105
Revised 1-1-89

WELL APN NO. 30-045-29750
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State-Oil & Gas Lease No. B 11242-47
7. Lease Name or Unit Agreement Name WF State 16
8. Well No. #1
9. Pool name or Wildcat Harper Hill FR Sand PC 71860

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐	
2. Name of Operator RICHARDSON OPERATING COMPANY 019219		3. Address of Operator c/o Walsh Engr. & Prod. Corp. 7415 E. Main Farmington, N.M. 87402 505 327-4892	
4. Well Location Unit Letter M : 930 Feet From The South Line and 1115 Feet From The West Line Section 16 Township 30N Range 14W NMPM San Juan County		5. Well No. #1	
10. Date Spudded 12/17/98	11. Date T.D. Reached 12/21/98	12. Date Compl. (Ready to Prod.) 3/10/98	13. Elevations (DF & RKB, RT, GR, etc.) 5617' GR
14. Elev. Casinghead 5617'	15. Total Depth 1350	16. Plug Back T.D. 1280'	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools X Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 1170-1186' Pictured Cliffs			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CBL/GR DIL/Density Neutron			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
7"	20#	128'	8-3/4"	50 sxs (59 cuft)	Surface
4-1/2"	10.50#	1320'	6-1/4"	90 sxs (106 cuft)	Surface
				50 sxs (59 cuft)	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	1221'	

26. Perforation record (interval, size, and number) 1170'-1186' 48 holes 0.30" 3 spf	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1170'-1186' AMOUNT AND KIND MATERIAL USED 39,235# 16/30 Arizona 70% Nitrogen Foam
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28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test 3/7/99	Hours Tested 72	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 45	Water - Bbl. 240	Gas - Oil Ratio
Flow Tubing Press. 40	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 15	Water - Bbl. 80	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By John C. Thompson
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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 	Printed Name John C. Thompson	Title Agent	Date 7/2/99

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 quadruplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

LITHOLOGY RECORD (Attach additional sheet if necessary)

АБОРТИ