

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. 30-045-29383	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name ROPKO 15 GW PC	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 2	
2. Name of Operator Richardson Oil Company		9. Pool name or Wildcat Pictured Cliffs	
3. Address of Operator 1700 Lincoln St. Denver CO. 80202			
4. Well Location Unit Letter O : 476 Feet From The South Line and 1800 Feet From The East Line Section 15 Township 29N Range 13W NMPM San Juan County			
10. Date Spudded 11-21-96	11. Date T.D. Reached 11-23-96	12. Date Compl. (Ready to Prod.) 3-6-97	13. Elevations (DF & RKB, RT, GR, etc.) 5322 GR
14. Elev. Casinghead 5322 GR			
15. Total Depth 1330	16. Plug Back T.D. 1305	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name Pictured Cliffs 1165-96'			20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run CNL GR CCL			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
10 3/4	40.5 #	41'	12 1/2"	—	
7"	20 #	131'	8 3/4"	150 SK B	
4 1/2"	10.5 #	1305'	6 1/4"	180 SK Next	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 3/8"	1196'	NO

26. Perforation record (interval, size, and number) 1165-96' .38 2 SPF 62 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1165-96	FRAC 61,300 # 12-20 sand
	1165-96	Acid 500 gal 15% HCL

28. PRODUCTION							
Date First Production 3-6-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 3-6-97	Hours Tested 24	Choke Size W/O	Prod'n For Test Period	Oil - Bbl 138	Gas - MCF 380	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press. 85	Casing Pressure 140	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF 138	Water - Bbl	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Solid, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments COPIES OF All logs

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 Mitchell J. Steinke Printed Name Mitchell J. Steinke Title OP. Manager Date 3-28-97

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

Northwestern New Mexico

T. Anyh	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	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Monroya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzie
T. Gloneta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. _____
T. Blinberry	T. Gr. Wash	T. Morrison	T. _____
T. Tubb	T. Delaware Sand	T. Todilio	T. _____
T. Dinkard	T. Bone Springs	T. Entrada	T. _____
T. Abo	T. _____	T. Wingate	T. _____
T. Wolfcamp	T. _____	T. Chinle	T. _____
T. Perm	T. _____	T. Permian	T. _____
T. Cisco (Bough C)	T. _____	T. Perm "A"	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

IMPORTANT WATER SANDS

No. 3, from.....to.....
No. 4, from.....to.....

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