

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

Santa Fe, New Mexico 87504-2088

RECEIVED
MAR 3 1 1997

WELL API NO.
30-045-29383

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

ROPCO 15 GW PC

8. Well No.

2

9. Pool name or Wildcat

Pictured Cliffs

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER DIST. 3

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Richardson Oil Company

3. Address of Operator
1700 Lincoln St. Denver CO. 80202

4. Well Location
Unit Letter O : 476 Feet From The South Line and 1200 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 X Rotary Tools X 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
<u>10 3/4</u>	<u>40.5 #</u>	<u>41'</u>	<u>12 1/2"</u>	<u>-</u>	
<u>7"</u>	<u>20 #</u>	<u>131'</u>	<u>8 3/4"</u>	<u>150 SK B</u>	
<u>4 1/2"</u>	<u>10.5 #</u>	<u>1305'</u>	<u>6 1/4"</u>	<u>180 SK Next</u>	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					<u>2 3/8"</u>	<u>1196'</u>

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

28. PRODUCTION

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By

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

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.

Northwestern New Mexico

T. Anhy	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. Monloya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blimbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todillo	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

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

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

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

From	To	Thickness — in Feet	Lithology

[illegible]