

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-045-30943

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER ☐

2. Name of Operator

Richardson Operating Co

7. Lease Name or Unit Agreement Name

-RPC-18

3. Address of Operator

3100 LaPlata Hwy, Farmington, New Mexico 87401 505-564-3100

8. Well Number.

#3

9. Pool name or Wildcat

West Kutz Pictured Cliffs

4. Well Location

Unit Letter N : 1048 Feet From The North Line and 724 Feet From The West Line

Section 18 Township 29N Range 13W NMPM San Juan County

10. Date Spudded
4/22/02

11. Date T.D. Reached
4/24/02

12. Date Compl. (Ready to Prod.)
6/24/02

13. Elevations (DF& RKB, RT, GR, etc.)
5255' UG

14. Elev. Casinghead
5255'

15. Total Depth
1095' KB

16. Plug Back T.D.
1042' KB

17. If Multiple Compl. How Many
Zones?

18. Intervals
Drilled By

Rotary Tools
0 - 1095'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
936' - 946', Pictured Cliffs

20. Was Directional Survey Made
Yes - While drilling

21. Type Electric and Other Logs Run
Compensated Neutron - GR - CCL

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
7"	20#	140'	8 3/4"	70 sx, Circ 19 sx	
4 1/2"	10.5#	1095'	6 1/4"	122 sx, Circ 38 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	951'	

26. Perforation record (interval, size, and number)

936' - 946', 0.34", 40 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
936' - 946'	500 gal 15% HCL, 21000 gal XL, 48000# 20/40
	Brown Sd, 2000# 14/40 Flex Sd

28. PRODUCTION

Date First Production Shut-in, Wait on PL		Production Method (Flowing, gas lift, pumping - Size and type pump) Flow or Pump - to be determined once well is producing			Well Status (Prod. or Shut-in) Shut-in		
Date of Test No Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments

Deviation Record

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Charles Neeley

Printed
Name

Charles Neeley

Title Agent, PMCI

Date 8/07/02

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. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinebry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland <u>FC 556'</u>	T. Penn. "C" _____
T. Pictured Cliffs <u>936'</u>	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	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
0	556'	556'	Kirtland
556'	932'	389'	Fruitland
936'	1042'	106'	Pictured Cliffs
	Log		
	TD		

From	To	Thickness In Feet	Lithology