

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 June 10, 2003

WELL API NO.

30-045-31059

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

NMSF - 29676

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 Company

3. Address of Operator

3100 La Plata Highway, Farmington, NM 87401

4. Well Location

Unit Letter E : 1813 Feet From The North Line and 752 Feet From The West Line

Section 21 Township 29N Range 13W NMPM San Juan County

10. Date Spudded

11/21/03

11. Date T.D. Reached

12/06/03

12. Date Compl. (Ready to Prod.)

02/05/04

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

5244' GR

14. Elev. Casinghead

15. Total Depth

1210'

16. Plug Back T.D.

1156'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Surface to TD

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

910' - 994' Basin Fruitland Coal

20. Was Directional Survey Made
3/4deg @ 1210'

21. Type Electric and Other Logs Run

Compensated Neutron Log

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
10 3/4"	32.75	28'	12 1/4"	22sx Class H	
7"	20	252' - 250	8 3/4"	80sx Class B 15.6#	Circ 3 bbls to surface
4.5"	10.5	1209'	6 1/4"	70sxs Class B, 12.5ppg & 60sx Class B, 15.6ppg	Circ 5 bbls to surface

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	1040'	NA

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

910' - 0.38" - 2 holes
982' - 990' - 0.38" - 32 holes
991' - 994' - 0.38" - 3 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
910' - 994'	750 gals 15% HCl, 29,814 gal gelled fluid
	49,592#'s 20/40 & 10,035#'s 20/40 Super LC
	Job screened out

28. PRODUCTION

Date First Production

Shut-in: WOPL

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping

Well Status (Prod. or Shut-in)

Shut-in: WOPL

Date of Test

04/12/2004

Hours Tested

24

Choke Size

1/4"

Prod'n For

Test Period

Oil - Bbl

0 bbls

Gas - MCF

47 mcf

Water - Bbl.

10 bbls

Gas - Oil Ratio

NA

Flow Tubing
Press.

20 psi

Casing Pressure

20 psi

Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

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

vented

Test Witnessed By

Tom Bergin

30. List Attachments

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

Op Becksted

Printed
Name

Jo Becksted

Title

Office Admin.

Date

4/28/04

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. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland 910'	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs 995'	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. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	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.

OIL OR GAS SANDS OR ZONES

No. 1, from.....910 ft.....to.....994 ft.....
No. 2, from.....995'.....to.....1210'.....
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
910' 995'	994' 1210'	84' 215'	Fruitland Coal West Kutz Pictured Cliffs