

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.  
30-045-32158

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 Company

3. Address of Operator

3100 La Plata Highway, Farmington, NM 87401

4. Well Location

Unit Letter P : 855 Feet From The South Line and 765 Feet From The East Line

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

10. Date Spudded

4/6/04

11. Date T.D. Reached

4/8/04

12. Date Compl. (Ready to Prod.)

4/9/04

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

5244' GR

14. Elev. Casinghead

15. Total Depth

1178'

16. Plug Back T.D.

NA

17. If Multiple Compl. How Many Zones?

NA

18. Intervals Drilled By

Rotary Tools

Yes

Cable Tools

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

917'-946' Basin Fruitland Coal

20. Was Directional Survey Made

Yes

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      |
|-------------|----------------|-----------|-----------|------------------|--------------------|
| 7"          | 17# K-55       | 121'      | 8 3/4"    | 50 sx Class B    | 5 bbls to surface  |
| 4 1/2"      | 10.5# J-55     | 1170'     | 6 1/4"    | 85 sx Class B    |                    |
|             |                |           |           | 85 sx Class B    | 10 bbls to surface |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| NA   |     |        |              |        |

25. TUBING RECORD

| SIZE   | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 3/8" | 955'      |            |

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

Fruitland Coal

917'-928', 48 holes, 0.38"

941'-946', 5 holes, 0.38"

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

DEPTH INTERVAL

917'-946"

AMOUNT AND KIND MATERIAL USED

Spearhead w/ 1000 gal 15% HCl.

Frac w/ 44901 gal gelled fluid, w/ 102003# 20/40

Brady Sand, all in five stages. Flush w/ 651 gal Agel.

28. PRODUCTION

Date First Production

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

Well Status (Prod. or Shut-in)

Sundry of tests to follow

SI: WOPL

| Date of 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

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 Jo Beeksted Printed Name Jo Beeksted Title Compliance Adm. Date 6/10/04  
E-mail Address ropeorpe@digii.net

## 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   | 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. 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.....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<br>In Feet | Lithology      |
|------|------|----------------------|----------------|
| 898' | 948' | 50'                  | Fruitland Coal |