

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

2004 JUL 28 PM 3 48
RECEIVED
070 FARMINGTON NM
AUG 2004

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resv.
Other _____

2. Name of Operator **Richardson Operating Company**

3. Address **3100 La Plata Highway, Farmington, NM 87401**

3a. Phone No. (include area code) **505-564-3100**

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface **1415' FSL & 1150' FWL Sec. 26 T29N - R14W**
At top prod. interval reported below
At total depth **Same as above**

5. Lease Serial No. **14-20-603-2172**

6. If Indian, Allottee or Tribe Name **Navajo**

7. Unit or CA Agreement Name and No. **29191**

8. Lease Name and Well No. **Navajo 26 #1**

9. AFI Well No. **30-045-30099**

10. Field and Pool, or Exploratory **West Kutz PC & Basin FC**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 26 T29N-R14W**

12. County or Parish **San Juan**

13. State **NM**

14. Date Spudded **07/27/2002**

15. Date T.D. Reached **07/31/2002**

16. Date Completed **08/29/2002**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **5870' GL**

18. Total Depth: MD **1664' GL**
TVD

19. Plug Back T.D.: MD **1630' GL**
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Compensated Neutron Log

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 3/4"	7" K-55	20#	Surface	120'		110sx Class B	23 bbl	Surface	Circ. 23 bbl
6 1/4"	4.5" J-55	10.5#	Surface	1664'		185sx Class B	68 bbl		
						65sx Class B	14 bbl	Surface	Circ. 12 bbl

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	1582'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	1185'	1440'	1326'-1330'; 1360'-1368'	0.37"	48	Open
B) Basin Fruitland Coal			1425'-1434'	0.37"	36	Open
C) W Kutz Pictured Cliffs	1440'	TD	1440'-1446'	0.37"	24	Open
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
1326'-1446'	Spearhead with 500 gal 15% HCL
	Frac with 35435 gal gelled fluid, with 72335# 20/40 Brady/ Super LC sand, all in five stages.
	Flush with 924 gal Amgel 1020.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						Sundry of tests to follow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						SI: WOPL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
JUL 29 2004
FARMINGTON FIELD OFFICE
BY *[Signature]*

NMOC

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
									Sundry of tests to follow
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
									SI: WOPL

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Fruitland Coal W Kutz PC	1185' 1440'	1440' TD			

32. Additional remarks (include plugging procedure):

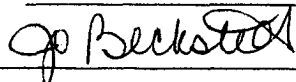
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Jo BeckstedTitle Compliance Administrator

Signature

Date 07/27/2004

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.