

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 20005. Lease Serial No.  
LC-029392-B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

Principle Federal 1

9. API Well No.

30-015-32616

10. Field and Pool, or Exploratory

Wildcat; Brushy Canyon

11. Sec., T., R., M., on Block and

Survey or Area Sec. 27, T-18S, R31E

12. County or Parish

Eddy

13. State

New Mexico

17. Elevations (DF, RKB, RT, GL)\*

3642 Gr

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator

Ricks Exploration, Inc.

3. Address

110 W. Louisiana, Ste. 410, Midland, TX 79701

3.a Phone No. (Include area code)

(915)683-7443

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 990' FNL &amp; 1650' FWL

At top prod. interval reported below 990' FNL &amp; 1650' FWL

At total depth 990' FNL &amp; 1650' FWL

14. Date Spudded

02/28/2003

15. Date T.D. Reached

03/10/2003

16. Date Completed

☐ D & A ☒ Ready to Prod.  
04/16/2003

18. Total Depth: MD 6395

TVD 6395

19. Plug Back T.D.: MD

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type of Electric &amp; Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run? ☒ No ☐ Yes (Submit analysis)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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	8 5/8 J55	32#	0	664		350sx Poz		Surface	
7 7/8"	5 1/2 N30	17#		6395		940sx Poz		Circ.	

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 7/8"	6047.48'	6045						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Brushy Canyon	6120	6194	6180 - 6194	3 1/8"	71	OPEN
B)			6150 - 6160	3 1/8"	TOTAL	OPEN
C)			6120 - 6130	3 1/8"	HOLES	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6120 - 6194	Frac'd w/37,000 gals 25# crosslinked borate carrying 105,000# 16/30 Jordan sand.

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
4/24/03	5/3/2003	24	→	205	81	50			2 1/2" X 1 1/2" X 24' RHBM Pump
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	205	81	50		producing	

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 reverse side)



## 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
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

## 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 or 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
Surface	0	675		Anhy	640
Salt Anhy	675	6500		B. Salt	1980
Sd/Dolo	6500	3660		T. Yates	2550
Lm/Dolo	3660	6500		T. Queen	3300
SD/Dolo	6500	6254		T. Delaware Sand	4600
Lm	6254	6395		T. Brushy Canyon	5200
				T. Bone Springs	6250

## 32. Additional remarks (include plugging procedure):

## 33. Circle enclosed attachments:

- ☒ 1. Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ 2. Geological Report   
 ☐ 3. DST Report   
 ☒ 4. Directional Survey  
☐ 5. Sundry Notice for plugging and cement verification   
☐ 6. Core Analysis   
☐ 7. 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) Brenda CoffmanTitle Regulatory Analyst

Signature

Brenda CoffmanDate 05/07/2003

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: RICKS EXPLORATION  
WELL/LEASE: PRINCIPLE FED. 1  
COUNTY: EDDY

508-0065

STATE OF NEW MEXICO  
DEVIATION REPORT

223	1/2
675	1/2
929	1
1,402	1/2
1,876	3/4
2,350	1
2,824	1/2
3,298	3/4
3,771	1/2
4,244	1/2
4,718	1/4
5,191	1 1/4
5,444	3/4
5,695	3/4
5,966	1
6,199	1



By: \_\_\_\_\_

*Joni Hodges*

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of March, 2003, by  
Joni Hodges on behalf of Patterson-UTI Drilling Company LP, LLLP.

*Denise Beck*  
\_\_\_\_\_  
Notary Public for Midland County, Texas

