

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. Div-Dist. 2
1501 W. Grand Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-0255281a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

2. Name of Operator
Ricks Exploration, Inc.

8. Lease Name and Well No.

3. Address
110 W. Louisiana, Ste 110, Midland, TX 79701

Federal "Z" #2

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

At Surface 660' FSL & 1830' FEL

9. API Well No.

30-015-32494

At top prod. interval reported below 660' FSL & 1830' FEL

10. Field and Pool, or Exploratory

Logan Draw-Morrow

At total depth 660' FSL & 1830' FEL

11. Sec., T., R., M., on Block and
Survey or Area Sec. 33, T17S, R27E

12. County or Parish Eddy 13. State New Mexico

14. Date Spudded

11/30/2002

15. Date T.D. Reached

12/26/2002

16. Date Completed

☐ D & A ☒ Ready to Prod.
01/25/2002

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

3513'GR

18. Total Depth: MD 9790'
TVD19. Plug Back T.D.: MD 9722'
TVD20. Depth Bridge Plug Set: MD
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CBL22. 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"	13 3/8"ST	48#		490'		715 H&C		Surface	
12 1/2"	8 5/8"	32#		2600'		975 sx C			
7 7/8"	5 1/2" N80	17#		9773'		1714 sx		1080'	

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"	9420'	9422'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9532'	9557'	9532' - 9557'	.42	72	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9575' - 9450'	260 bbls 7% KCl water + spot 3 bbls 10% Acetic acid

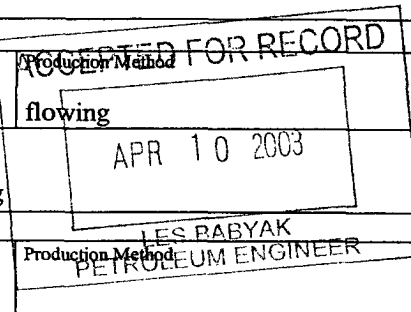
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
01/38/02	03/23/02	24	→	4	751	10	55		flowing
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
64/64"	SI 400		→	4	751	10	55	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	SI		→						

(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 rock	0	194		T. Queen	804
Red Bed/anh	194	296		San Andres	1436i
Anhy	296	1705		Glorieta	2780
anh/dolo/sd	1705	2600		Tubb	4287
dolo/lm	2600	4775		Abo	4990
sh/lm	4775	5655		Wolfcamp	6356
dolo	5655	6260		Cisco (Bough C)	7696
dolo/lm/sh	6260	7031		Canyon	8540
sh/lm	7031	9790		Strawn	9062
				Atoka	9062
				Miss	9642

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) Haylie Urias Title Regulatory Analyst

Signature Haylie Urias Date 03/26/2003

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: CONCHO OIL & GAS
WELL/LEASE: FEDERAL "Z" #2
COUNTY: EDDY

508-0062

STATE OF NEW MEXICO
DEVIATION REPORT

189	3/4
373	3/4
948	1
1,422	3/4
1,893	1
2,137	1
2,600	1
2,836	1
3,089	3/4
3,563	1/2
4,036	1
4,507	3/4
4,980	3/4
5,453	1
5,923	1
6,017	1
6,397	1 1/2
6,871	3/4
7,345	1/4
7,818	1 1/2
8,291	3/4
8,731	1
9,203	1/4
9,790	1 1/2



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2nd day of January, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Joni D. Hodges
Notary Public for Midland County, Texas

