

N.M. Oil Cons. DIV-Dist. 2
4001 W. Grand Avenue
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM-068043

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Harris Federal Com #12

9. API Well No.

30-005-63734

10. Field and Pool, or Exploratory

Buffalo Valley Penn

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

Sec 27 T15S-R27E

12. County or Parish

Chaves

13. State

NM

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

3,477' GL

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

Read & Stevens, Inc.

3. Address

P. O. Box 1518 Roswell, NM 88202

3a. Phone No. (include area code)

505/622-3770

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

At surface **1980' FNL & 660' FEL**

At top prod. interval reported below **Same**

At total depth **Same**

RECEIVED

MAY 17 2005

OOD-ANTEBIA

14. Date Spudded

2-19-05

15. Date T.D. Reached

3-15-05

16. Date Completed

4-22-05

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

8,871'

TVD

19. Plug Back T.D.: MD

8,702'

TVD

20. Depth Bridge Plug Set: MD

TVD

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

GR/VDL/CCL

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48#		367'		585 sx		Surface	
11"	8 5/8"	32#		1,812'		1050 sx		Surface	
7 7/8"	5 1/2"	17#		8,871'		1695 sx		TOC 374'	

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"	8,300'	8,300'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	8,372'	8,616'	8,372'-76'			
B)			8,558'-62'			
C)			8,565'-70'			
D)			8,614'-16'		48 holes	Producing
						Total

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

Depth Interval	Amount and Type of Material
8,372'-8,616'	Acidize w/ 500 gal 7 1/2% NEFe HCl containing 10% methanol
	Fracture stimulate w/ 51,000# Ultrapro 18/40 65Q Binary foam

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
4/22/05	4/25/05	24	→	0	422	0	0	0.60	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Full	141 SI	0	→	0	422	0	0	Producing	

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

ACCEPTED FOR RECORD
MAY 13 2005

ARMANDO A. LOPEZ
PETROLEUM ENGINEER

3b. Production - Interval C

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

3c. Production - Interval D

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

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

1. 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
Morrow	8372'	8616'	Sand		

2. Additional remarks (include plugging procedure):

3. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: Deviation Survey. Logs previously sent.

4. 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) John C. Maxey, Jr.Title Operations ManagerSignature Date 5-4-05

Under 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.

OPERATOR READ & STEVENS, INC
WELL/LEASE HARRIS FED COM #12
COUNTY EDDY, NM

503-0258

STATE OF NEW MEXICO
DEVIATION REPORT

321	1/2
647	1/4
970	1 1/2
1,200	1/4
1,600	1/4
1,895	1/4
2,273	1/4
2,918	1/4
3,425	1
3,930	1
4,246	1
4,591	1
4,843	1
5,193	1 1/2
5,412	1 1/2
5,961	2
6,113	2
6,240	1 3/4
6,345	1 1/2
6,495	1/4
6,619	1/4
6,901	3/4
7,250	1/2
7,500	1
8,068	1
8,299	1 1/2
8,871	2

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me March 23rd, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

