

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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)
505/622-8970

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

At surface **1980' FSL & 660' FWL**

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

At total depth **same**

14. Date Spudded

7-13-03

15. Date T.D. Reached

8-6-03

16. Date Completed **9-4-03**

☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
NM-0559532

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Logan Draw 6 Federal #1

9. API Well No.

30-015-32798 S1

10. Field and Pool, or Exploratory

Undesignated Morrow

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

Sec 6 T17S-R28E

12. County or Parish

Eddy

13. State

NM

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

3,557' GL

18. Total Depth MD **9,780'**
TVD

19. Plug Back T.D.: MD **9,540'**
TVD

20. Depth Bridge Plug Set: MD **9,436'**
TVD

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

CBL-GR-CCL GR-DU GR-CNL-LDT

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
17 1/2"	13 3/8"	48#		400'		375 sx		Circ	
11"	8 5/8"	32#		2,022'		825 sx		Circ	
7 7/8"	5 1/2"	17#		9,780'		1515 sx		Did Not 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 3/8"	9,090'	9,090'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	9,150'	9,204'	9,456'-66'	.41"	40	CIBP
B)			9,150'-65'	.41"		Producing
C)			9,193'-9,204'	.41"	106	Producing
D)						

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

Depth Interval	Amount and Type of Material
9,456-66'	Acidize w/500 gal 7 1/2% NEFe HCl containing 50 gal methanol w/1000 SCF per/bbl N2. Fracture stimulate w/46,980# 20/40 interprop in 295 bbls 65Q binary foam.

9150-65', 9193-9204' Acidize well by pumping 1000 gal 7 1/2% NEFe HCl in 50Q N2 foam.
Fracture stimulate w/56,000# 20/40 interprop proppant, 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
9/5/03	9/5/03	8	→	NG	2,000	NG	-	0.70	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
18/64	SI 1450	0	→	NG	2,000	NG	-		SIWOPI

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

SEP 24 2003

ALEXIS C. SWOBODA
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
Shoke ize	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
Shoke ize	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.)

2 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
Atoka	9150	9204	Sandstone		

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 _____

Under Title 18 U.S.C. Section 1001 and Title 42 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
WELL/LEASE: LOGAN DRAW 6 FED. 1
COUNTY: EDDY

078-0017

STATE OF NEW MEXICO
DEVIATION REPORT

213	1/2	8,376	1 1/4
400	1	8,504	1 3/4
667	1	8,727	1 1/2
1,202	1	8,952	1 3/4
1,458	3/4	9,399	2
2,022	1/4	9,770	2
2,246	1		
2,502	1/2		
2,853	3/4		
3,172	3/4		
3,487	0		
3,811	1		
4,131	1 1/4		
4,320	1 1/4		
4,513	1 3/4		
4,742	1 1/4		
5,023	1 3/4		
5,151	1 1/4		
5,343	3/4		
5,663	3/4		
5,919	1 3/4		
6,015	2		
6,462	1 1/2		
6,684	1 1/4		
7,132	1/4		
7,324	3/4		
7,579	1		
7,803	1		
8,021	3/4		
8,282	1 1/2		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

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

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

