

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1825 N. French Dr.
Hobbs, NM 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NM-0631

1a. 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

Samson Resources Company

Kathy Staton

3. Address

Two West Second Street, Tulsa, OK 74103

Reg. Technician

3a. Phone No. (include area code)

(918) 583-1791

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

At surface 330' FNL & 330' FWL

918-591-1971

At top prod. interval reported below

At total depth

8. Lease Name and Well No.

Federal 11-20-34, Well #7

9. API Well No.

30-025-36300

10. Field and Pool, or Exploratory

Lea, NE Delaware

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

11-20S-34E

12. County or Parish

Lea

13. State

NM

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

3678' KB; 3677' DF; 3654' GL

14. Date Spudded

8/16/03

15. Date T.D. Reached

8/29/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 6310'
TVD

19. Plug Back T.D.: MD 6143' WL
TVD

20. Depth Bridge Plug Set: MD
TVD

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

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit report)

Directional Survey? ☐ No ☒ Yes (Submit copy)

HRIDE: DSN/SDL; CBL

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
17.500"	13.375"/J55	54.50#	0'	1609'		1275		surf	
11.00"	8.625"/H-55	32.00#	0'	4979'		1140		427'	
7.875"	5.5"/L80	17.00#	0'	6310'		235		4330'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875"	6113'							

25. Producing Intervals

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware			5980'-6000'	3 1/8"	4 spf	active
B) Delaware			5886'-5896'	3 1/8"	4 spf	active
C) Delaware			5824'-5834'	3 1/8"	4 spf	active
D) Delaware			5526'-5536'	3 1/8"	4 spf	active

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

Depth Interval	Amount and Type of Material
5980-6000'	Frac w/ 1000gal HCL Spearhead acid, 18060 gals 24# Delta frac w/40,000# 20/40 Ottawa sand
5886-96'	Acidized w/1500 gals 7 1/2% NeFe acid,
5526-36'	Acidize w/750 gals 7 1/2% NeFe acid, Frac'd w/11718 gals 25# Delta frac w/35,8000# 20/40 Ottawa sand
5526-36'	frac w/11718 gals 25# Delta frac w/35800# 20/40 sd

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
10/23/03	11/20/03	24	<input type="checkbox"/>	6	56	401	37		pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>				9047	producing all intervals	

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
			<input type="checkbox"/>						
Choke Size	Tbg. Press. Flwg. SI	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

ACCEPTED FOR RECORD

JAN 7 2004

GARY GOURLEY
PETROLEUM ENGINEER

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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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
			<input type="checkbox"/>						
Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			<input type="checkbox"/>						

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
				Yates	3486
				7 Rivers	3828
				Queen	4628
				San Andres	5150
				Delaware	5476

32. Additional remarks (include plugging procedure):

33. 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: _____

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) J.L. Farrell, III Title District EngineerSignature  Date 12/15/03

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.