

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NM-14791

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

3. Address

Two West Second Street Tulsa, OK 74103

3a. Phone No. (include area code)

(918) 583-1791

8. Lease Name and Well No.

New Mexico "A" Federal #7

9. API Well No.

30-025-36273

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

At surface

1650' FNL and 1000' FWL 4-21S-32E

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory
So. Salt Lake Morrow11. Sec., T., R., M., on Block and
Survey or Area 4-21S-32E12. County or Parish
Lea13. State
NM

14. Date Spudded

5/03/03

15. Date T.D. Reached

6/28/03

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3659' GL

18. Total Depth: MD
TVD 14,040'19. Plug Back T.D.: MD
TVD 13920'20. Depth Bridge Plug Set: MD
TVD NA

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

Dual Lterolog; Dual Spac'd Neutron; Seq Form Testr; CBL

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
18 1/2"	16.000"	84.00#	Surface	1430'		840		Surface	
14 3/4"	11.750"	65.00#	Surface	3357'		1680		Surface	
10 5/8"	8.625"	32.00#	Surface	4880'		650		16'	
7 7/8"	5.500"	20.00#	Surface	14037'		1710		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375"	13593'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow			13612'-13622'		3 SPF	Active
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13612' - 13622'	Frac'd well w/1183 bbls 40# gel & 272 tons CO2 & 80,000# 20/40 bauxite.

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
7/30/03	8/2/03	24	→	1	845	5			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
8/64"	20	2200	→					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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

AUG 27 2003

GARY GOURLEY
PETROLEUM ENGINEER

K-26

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 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
				Delaware	4878'
				Cherry Canyon	5606'
				Brushy Canyon	6970'
				Bone Spring	8372'
				1st Bone Spring Sand	9394'
				2nd Bone Spring Sand	10010'
				3rd Bone Spring Sand	10890'
				Wolfcamp	11670'
				Strawn	12352'
				Atoka	12590'
				Morrow Clastics	13385'
				Barnett	13872'

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 Engineer

Signature [Signature] Date 8/21/03

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.

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