

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5. Lease Serial No. NM-15024

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.
Other Commingle Atoka with Morrow

6. If Indian, Allottee or Tribe Name

2. Name of Operator

Samson Resources Company

7. Unit or CA Agreement Name and No.
NMNM106857

3. Address

Two West Second Street Tulsa, OK 74103

3a. Phone No. (include area code)
(918) 583-1791

8. Lease Name and Well No.

N M Federal "G" Com #1

9. API Well No.

30-025-26610

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

At surface

660' FEL & 4650' FSL

10. Field and Pool, or Exploratory
S. Salt Lake, Atoka

At top prod. interval reported below

11. Sec., T., R., M., on Block and
Survey or Area 6-21S-32E

At total depth

12. County or Parish
Lea 13. State
NM

14. Date Spudded

2-5-80

15. Date T.D. Reached

4-10-80

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

GR @ 3653'

18. Total Depth: MD

TVD 14250'

19. Plug Back T.D.: MD

TVD 14167'

20. Depth Bridge Plug Set:

MD
TVD NA

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

GR-Compensated Density, CBL/CCL, GR-Micro-Seismog

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"	54.5#	Surface	492'		650		Surface	
12 1/4"	8 5/8"	24,28,32#	Surface	5187'		1925		Surface	
7 7/8"	5 1/2"	17#	Surface	12701'		350		11460' CBL	
7 7/8"	5 1/2"	20#	12701'	14250'		525			

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"	13009'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Atoka			13089' - 13106'		4 SPF	Active
B) U. Morrow			13836' - 13930'		1 SPF	Active
C) L. Morrow			14062' - 14136'		1 SPF	Active
D)						

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

Depth Interval	Amount and Type of Material
13089' - 13106'	Frac'd w/1000g 15% HCL; 79,506g Hyborg 40# XL gel carrying 28,100# 20/40 mesh Baubite.
13836' - 14136'	Treated w/7500g of Morrow Flo BC acid and 7500g of Methyl alcohol in 7 stages and 102 ball sealers.

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
	1/13/3	24	→	0	173	6			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Producing
	54	580	→						

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

MAR 25 2003

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
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
Cherry Canyon	5590	7155			
Brushy Canyon	7155	8280			
1st BoneSprng	9192	9958			
2nd BoneSprng	9958	10800			
Strawn	12566	12732			
Atoka	12732	13452			
Morrow	13452				

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) Kevin Olson Title District Engineer
Signature  Date March 21, 2003

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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