

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-0202296

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Rcvr.
Other New Well

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

Samson Resources Company

8. Lease Name and Well No.

Minis 2 Federal Well #2

3. Address

Two West Second Street Tulsa, OK 74103

3a. Phone No. (include area code)

(918) 583-1791

9. API Well No.

30-025-36059 0051

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

At surface

3700' FSL and 1980' FEL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory
Hat Mesa, Morrow11. Sec., T., R., M., on Block and
Survey or Area 2-21S-32E12. County or Parish
Lea13. State
NM

14. Date Spudded

12-01-02

15. Date T.D. Reached

1-18-03

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

GL @ 3737'

18. Total Depth: MD

TVD 14404'

19. Plug Back T.D.: MD

TVD 14358'

20. Depth Bridge Plug Set:

MD
TVD NA

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

Density Neutron, Dual Laterlog Micro Guard, 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18 1/2"	16.000"	75#	Surface	1590'		870		Surface	
14 3/4"	11 3/4"	60#&85#	Surface	3160'		1400		24'	
10 5/8"	8 5/8"	32#	Surface	5369'		775		89'	
7 7/8"	5 1/2"		Surface	14402'		1405		4150'	

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"	13990'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow			14026'-14162'			Active
B) Morrow			14239'-14276'		3 SPF	Active
C) Morrow			14281'-14318'		3 SPF	Inactive
D)						

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

Depth Interval	Amount and Type of Material
14026'-14162'	Frac'd w/2626 bbls gel w/135000# Bauxite
14239'-14276'	Frac'd w/1456 bbls gel w/74465# Bauxite
14281'-14318'	Under CIBP @ 14306' w/10' cmt

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
2/17/73	2/19/73	24	→	2	776	0			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
6.5/64'	310	200	→	2	776	0	388.00	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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

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

DAVID R. GLASS
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
Rustler	1555				
Delaware :					
Cherry Canyon	5390		Sand & Siltstone		
Brushy Canyn	7515		Sand & Siltstone, Poss. oil		
Bone Spring	8698		Limestone, Sandstone and Shale		
Wolfcamp	11602		Shale, Limestone		
Strawn	12858		Limestone		
Atoka	12998		Limestone, Shale		
Morrow	13458		Limestone		
Morrow Clastics	13612		Sand & Shale, Gas		

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 May 09, 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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