

Artesia, NM 88210

MAR 01 2005

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

5. Lease Serial No.
NM-109748

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

SAMSON RESOURCES COMPANY **ATTN: KATHY STATON**

3. Address

TWO WEST SECOND STREET, TULSA, OK 74103-3103

3a, Phone No. (include area code)

918-591-1971

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

At surface 660' FNL & 1980' FEL

At top prod. interval reported below same as above

At total depth same as above

14. Date Spudded

8/25/04

15. Date T.D. Reached

10/23/04

16. Date Completed

☐ D&A ☒ Ready to Prod.

18. Total Depth: MD 12075'
TVD 12075'

19. Plug Back T.D.: MD 11970'
TVD same

20. Depth Bridge Plug Set:	MD TVD
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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)

CBL/GR/CCL

23. Casing and Liner Record (Report all strings set in well)

[illegible]

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"	11786'							

25. Producing Intervals

26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	11411'		11830'-11882'		4 SPF	producing
B)			ACCEPTED FOR RECORD			
C)						
D)						

~~ACCEPTED FOR RECORD~~

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

Depth Interval	Amount and Type of Material
11830'-11882'	frac w/100K# 20/40 VersaProp, 271 tons CO2 + 8 tons CO2 cool down
	ALEXIS C. SWOBODA PETROLEUM ENGINEER

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

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
1/17/05	2/7/05	24		0	689	15	---	0.6	flowing
Choke Size	Tbg. Press. Flgw.	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
38/64"	500	740		0	689	15	---	flowing	

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	Call Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

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	Thg 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	Thg 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
				Bell Canyon	2006'
				Bone Springs	5470'
				Wolfcamp	8600'
				Strawn	10570'
				Atoka	10908'
				Morrow	11411'

32. Additional remarks (include plugging procedure):

Fish in hole @ 11970' (PBTD). Lower 1/2 of pump off bit sub-3/25" OD. fishing neck - W.50. Length of fish 9.64'

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

Date 2/15/05

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.