Form 3160-4
(February 2005)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS
Amended

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No: NM 01747

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, Allotee or Tribe Name:

7 Unit or CA Agreement Name and No: NM 70976B

2 Name of Operator: Samson Resources Co.

8 Lease Name and Well No: Lea Federal Unit #019

3 Address: 200 N. Loraine, Suite 1010; Midland, Texas 79701

3a Phone No (include area code): (432) 683-7063

9 API Well No: 30-025-36905

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

At surface: 660' FSL & 990' FEL

At top prod interval reported below

At total depth

10 Field and Pool, or Exploratory: Lea;Bone Spring

11 Sec, T, R, M, or Block and Survey or Area: 12-20S-34E

12 County or Parish: Lea

13 State: NM

Received JUN 2007 Hobbs OCD

14 Date Spudded: 1/5/2005

15 Date T D Reached:

16 Date Completed ☐ D & A ☐ Ready to Prod

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

18 Total Depth MD 13295' TVD

19 Plug Back T.D.: MD 13252' TVD

20 Depth Bridge Plug Set MD 12730' 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)

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

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	9492'	TAC @ 9334'						

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A)	Bone Spring			9511 - 10464	3-3/8"	2 spf	Active
B)							
C)							
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
10146 - 10464	Frac w/221,000# 20/40 PR 6000. 2184 bbls fluid and 150# SPC-2 scale chemical
9710 - 9791 (amended)	Frac w/114,060# 20/40 EconoProp and 4000 gals 15% HCL and 1438 bbls fluid.
9511 - 9595	Frac w/122,240# 20/40 EconoProp and 1233 bbls fluid.

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
3/18/07	3/31/07	24	→	262	416	26			Pumping (amended)
Choke Size	**Tbg Press Flwg SI**	**Csg Press**	**24 Hr →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas Oil Ratio**	**Well Status**	
34/64	140-F	250	→				1588	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 →**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas Oil Ratio**	**Well Status**	
			→						

ACCEPTED FOR RECORD
JUN 15 2007
WESLEY W. INGRAM
PETROLEUM ENGINEER

(See instructions and spaces for additional data on page 2)

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 →	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 →	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
				Bone Spring	8240'
				2nd Bone Spring	10122'
				Strawn	12040'
				Atoka	12336'
				Morrow	12812'
				Barnett	13204'

32 Additional remarks (include plugging procedure)

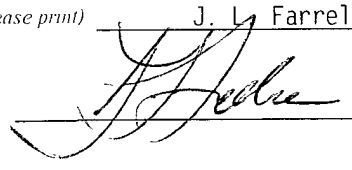
CIBP @ 12900'
CIBP @ 12730' with 7 sx cement on top

33 Indicate which items have bee attached by placing a check in the appropriate boxes

- [ ] Electrical/Mechanical Logs (1 full set req'd)
- [ ] Geologic Report
- [ ] DST Report
- [ ] Directional Survey
- [X] Sundry Notice for plugging and cement verification
- [ ] Core Analysis
- [ ] 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 June 8, 2007

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