

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 Co.

3 Address **200 N. Loraine, Suite 1010; Midland, Texas 79701** 3a Phone No. (include area code) **(432) 683-7063**

4 Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **1980' FSL & 1980' FEL**
At top prod interval reported below
At total depth

6 If Indian, Allottee or Tribe Name _____

7 Unit or CA Agreement Name and No _____

8 Lease Name and Well No
Lightning 24 Federal Com #002

9 API Well No
30-015-33578

10 Field and Pool, or Exploratory
Sage Draw East; Wolfcamp Undsg.

11 Sec., T, R, M, or Block and Survey or Area
24-25S-26E

12 County or Parish
Eddy

13 State
NM

AUG 09 2007
OCD-ARTESIA

14 Date Spudded
2/27/2005

15 Date T D Reached _____

16 Date Completed ☐ D & A ☐ Ready to Prod

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

18 Total Depth MD **12060'** TVD _____

19 Plug Back T D MD **12016'** TVD _____

20. Depth Bridge Plug Set MD **10638'** 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)
2.375	9731'	9717'						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Wolfcamp			9830' - 9935'		15	Active
B) Strawn			10684' - 10718'		44	Abandon
C) Morrow Upr			11483' - 11720'		4 spf	Abandon
D) Morrow			11873' - 11934'		.6 spf	Abandon

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

Depth Interval	Amount and Type of Material
10684' - 10718'	Acidz with 4000 gls 15% NEFE. Dropped 66 balls
9830' - 9935'	Acidz with 15000 gls 15% NEFE. Dropped 22 balls.

ACCEPTED FOR RECORD

AUG 7 2007

LES BABYAK
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
3/12/07									
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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	

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

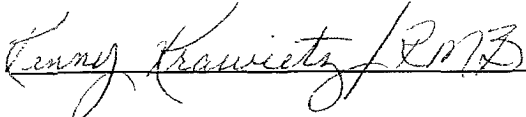
32 Additional remarks (include plugging procedure)

6/17/2005 - CIBP @ 11840' with 24' cmt on top
 2/21/2007 - CIBP @ 11404' with 35' cmt on top

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

☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☒ 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) Kenneth KrawietzTitle District EngineerSignature Date April 30, 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