

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No.	
b Type of Completion. <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr. Other		6 If Indian, Allottee or Tribe Name	
2 Name of Operator Samson Resources Co. ✓		7 Unit or CA Agreement Name and No	
3 Address 200 N. Loraine, Suite 1010; Midland, Texas 79701		8 Lease Name and Well No Smith Ranch Federal #002 ✓	
3a Phone No (include area code) (432) 683-7063		9 API Well No 30-025-31138 ✓	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FNL & 1980' FWL ✓ At top prod interval reported below At total depth		10 Field and Pool, or Exploratory Teas; Delaware ✓ 11 Sec, T, R, M, or Block and Survey or Area 11-20S-33E ✓ 12 County or Parish Lea 13 State NM	
14 Date Spudded 1/27/1991	15 Date T.D Reached	16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 1/15/2008	17 Elevations (DF, RKB, RT, GL)*

18 Total Depth MD TVD 9744'	19. Plug Back T.D MD TVD 9724'	20. Depth Bridge Plug Set MD TVD 6570'
21 Type Electric & Other Mechanical Logs Run (Submit copy of each)		22. Was well cored? <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input type="checkbox"/> 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)

25 Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No Holes	Perf Status
A) Bone Spring				9386' - 9442'		2 spf	P&A'd 12/4/07
B) Delaware				6582' - 6590'		4 spf	P&A'd 12/4/07
C) Delaware				6380' - 6483'		1 spf	Open
D)							

27 Acid, Fracture, Treatment, Cement Squeeze, Etc.		
Depth Interval	Amount and Type of Material	
6380' - 6483'	Acidz w/22 bbl 7.5% HCL. Drop 24 ball sealers	
6380' - 6483'	Frac w/450 sx premium brown 16/30 sand and 661 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
1/15/08	4/3/08		→	25	0	30			
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	
			→						

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28b Production - Interval C

Date First Produced 1/11/08	Test Date 1/24/2008	Hours Tested 24	Test Production →	Oil BBL 20	Gas MCF 0	Water BBL 82	Oil Gravity Corr API	Gas Gravity	Production Method Pumping
Choke Size Open	Tbg Press Flwg SI 20	Csg Press 20	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status Producing	

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 Bn Sprg	10122'				
Strawn	12040'				
Atoka	12336'				
Morrow	12812'				
Barnett	13204'				

32 Additional remarks (include plugging procedure):

CIBP @ 9366' w/35' cmt cap
CIBP @ 6570'

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) Kenny KrawietzTitle District EngineerSignature Date 1/31/2008

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.