

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ACC-HOBBS

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DEC 08 2010  
HOBBSOCD

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
 Other: \_\_\_\_\_

2. Name of Operator  
Samson Resources Company

3. Address 200 N Loraine, Ste 1010, Midland, TX 79701  
 3a. Phone No. (include area code) 432-683-7063

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 3300' FNL & 660' FWL  
 At surface  
 At top prod. interval reported below  
 At total depth

5. Lease Serial No. NM 093840  
 6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No.  
 8. Lease Name and Well No. Pubco Federal #1  
 9. API Well No. 30-025-24404 S2  
 10. Field and Pool or Exploratory Wildcat Hat Mesa Morrow GAS  
 11. Sec., T., R., M., on Block and Survey or Area Sec 2 T21S R32E  
 12. County or Parish Lea County, NM  
 13. State NM

14. Date Spudded 03/31/1973  
 15. Date T.D. Reached 06/05/1973  
 16. Date Completed  D & A  Ready to Prod.  
 17. Elevations (DF, RKB, RT, GL)\* 3719' GR and 3740' KB

18. Total Depth: MD 14407' TVD  
 19. Plug Back T.D.: MD 13530' TVD  
 20. Depth Bridge Plug Set: MD 13530' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
 Compensated Acoustic Velocity Gamma Ray Neutron Guard  
 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
	20	94#	0	404		700		Surface	
	13.375	54.5#	0						
	13.375	61#							
	13.375	68#				3475		Surface	
	9.625	40-53.5	3734	11243		2000			
	5.5	17#	10968	14407'		725			

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	12765	12750						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	12850	12891	12850-12860	.33"	20	
B)			12870-12874	.33"	8	
C)			12886-12891	.33"	10	
D)						

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

Depth Interval	Amount and Type of Material
12850-12891	Acadz w/8000 gals of 20% CRA acid w/600# of Benzoic Acid flakes
12850-12891	Frac w/25,000 gals of KCL Versafrac & 22,000% of 20/40

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
09/30/10	10/03/10	24	→	51	175	68#	49	.675	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
48/64	50 psi	0	→	51	175	68#	3431		

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 page 2)

ACCEPTED FOR RECORD  
 DEC 5 2010  
 J. [Signature]

PETROLEUM ENGINEER  
 K [Signature]  
 DEC 09 2010

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 (Solid, used for fuel, vented, etc.)

Sold

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
Strawn	12850	12891	Lime		

32. Additional remarks (include plugging procedure):

Anhydrite 1430  
 T/Salt 1575  
 T/Yates 3410  
 T/Captian RD 3600  
 T/Delaware Mt 4550  
 T/Bone Spring 8445  
 T/Wolfcamp 11695  
 T/Strawn 12675  
 T/Atoka 12935  
 T/Morrow 13535

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 Krawiec Title Operations Manager  
 Signature *Kenneth Krawiec* Date 11/17/2010

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.