

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**OCD-HOBBS**FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NM-13280							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Samson Resources Company ATTN: Kathy Staton		7. Unit or CA Agreement Name and No.							
3. Address Two West 2nd Street, Tulsa, OK 74103		8. Lease Name and Well No. Marshall 12 Federal Com., #1							
3a. Phone No. (include area code) (918) 591-1971		9. API Well No. 30-025-37996							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FSL & 550' FEL  At top prod. interval reported below  At total depth 660' FSL & 660' FEL		10. Field and Pool, or Exploratory Quail Ridge Morrow							
14. Date Spudded 8/20/06		11. Sec., T., R., M., or Block and Survey or Area 12-20S-33E							
15. Date T.D. Reached 10/12/06		12. County or Parish Lea							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 1/12/07		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3634' KB; 3633' DF; 3606' GL									
18. Total Depth: MD TVD 13700'		19. Plug Back T.D.: MD TVD 13577'							
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  DLL/MGRD; SDL/DSN		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" 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
17.50"	13.375"	48.00#	0'	1430'		1770		surface	123456789
12.250"	9.625"	40.00#	0'	5317'		1756		surface	
8.750"	5.500"	20.00#	0'	13692'		1770		6068'	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
none									
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Morrow	12930'	TD	13279' - 13496'	0.40"	162	active			
B)			13132' - 13232'	0.40"	82	active			
C)			13046' - 13071'	0.40"	50	active			
D)			13002' - 13006'	0.40"	8	active			
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
13488' - 13496'	frac w/26,000# sd; 329 bbls fld; 110 tons C02								
13279' - 13351'	frac w/58,000# sd; 397 bbls fld; 198 tons C02								
13132' - 13232'	frac w/47,000# sd; 475 bbls fld; 189 tons C02								
13046' - 13071'	frac w/45,000# sd; 437 bbls fld; 173 tons C02								
28. Production - Interval A									
Date First Produced 1/12/07	Test Date 1/14/07	Hours Tested 24	Test Production →	Oil BBL 30	Gas MCF 3468	Water BBL 58	Oil Gravity 47.6	Gas Gravity n/a	Production Method flowing
Choke Size 18/64"	Tbg. Press. Flwg. SI no tbg	Csg. Press. 3600	24 Hr. →	Oil BBL 30	Gas MCF 3468	Water BBL 58	Gas: Oil Ratio 115,600	Well Status producing	
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	

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

ACCEPTED FOR RECORD

FEB 16 2007

LES BABYAK  
PETROLEUM ENGINEER

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	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	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.)

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
				Rustler Anhy	1450'
				Yates	3690'
				Capitan	3900'
				Delaware	5500'
				Bone Springs	8320'
				Wolfcamp	10920'
				Strawn	12200'
				Atoka	12710'
				Morrow	12930'

32. Additional remarks (include plugging procedure):

## 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) Randal L. MaxwellTitle Regulatory Engineer

Signature


Date 1/19/06

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.