

New Mexico Oil Conservation Division, District I
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
 1625 N. French Drive
 Hobbs, NM 88240

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NM-14791
2. Name of Operator Samson Resources Company		6. If Indian, Allottee or Tribe Name
3a. Address Two West Second Street, Tulsa, OK 74103	3b. Phone No. (include area code) (432) 683-7063	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650 FNL & 1000' FWL Sec. 4-21S-32E		8. Well Name and No. New Mexico "A"
		9. API Well No. 30-025-36273
		10. Field and Pool, or Exploratory Area Hat Mesa (Morrow)
		11. County or Parish, State Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Add Perfs</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

9/22/05: Perf 13581'-13584', 13588'-13592', 13598'-13608' (6 spf)

9/26/05: Pump 5 bbls 4% KCL wtr, 1 drum chemical, Captron scale inhibitor. Flush w/25 bbls 4% KCL water

9/27/05: RIH w/tbg to 13,660', set TAC @ 13,474' w/15k tension

10/14/05: Install pumping unit



14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) J. L. Farrell, III	Title District Engineer
	Date 11/10/05

ACCEPTED FOR RECORD THIS SPACE FOR FEDERAL OR STATE OFFICE USE

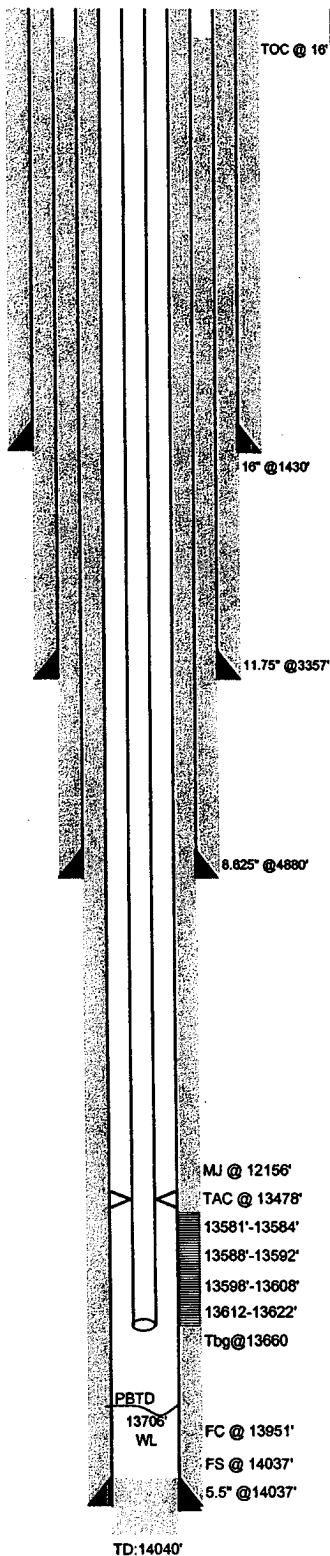
Approved by DAVID R. GLASS	Title DAVID R. GLASS	Date
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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes 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.

GWW



WELL NAME: New Mexico Federal A #7		FIELD: Hat Mesa		LSE#: 012915	
STATE: New Mexico		COUNTY: Lea		LOCATION: Sec. 4-21S-32E	
API NO: 30-025-36273		SPUD DATE: 5/3/2003		FORMATION: Morrow	
TD: 14040'		PBD: 13773'		ELEVATION: 3659'	

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	16.000"	K-55	BUTT	84.00#	Surf	1430'	35			840		Surf
Inter	11.750"	P-110		65.00#	Surf	3357'	86			1680		Surf
Inter	8.625"	HCK-55	LTC	32.00#	Surf	4880'	108			650		16'
Prod	5.500"	P-110	LTC	20.00#	Surf	14037'	352			1710		Surf
Tbg	2.875"	L80	EUE 8rd	7.90#	Surf	13660'	426					

Remarks:

7/9/03: Frac'd 13612-22' w/1183 bbls 40# gel, 272 tons CO₂, 80,000# 20/40 bauxite

7/30/03: First Sales, 465 mcf, 8/64" chk, TP 2000, CP 2200

03/2004: Installed gas lift

9/22/05: Perf 13581' - 13608', 6 spf

9/28/05: Pumped 5 bbls 4% KCL wtr, 1 drum chemical, Captron scale inhibitor.
Flush w/25 bbls 4% KCL wtr.

10/14/05: Install pumping unit

SRC Wt%: 100%

CSG COLLARS		ELM/GRM	
CAPACITIES		(bbl/ft)	(ft/bbl)
TBG: 2.875 in. 7.9#		.00524	190.76
CSG: 5.5 in. 20#		.02210	45.09
VOLUME BETWEEN		(bbl/ft)	(ft/bbl)
TBGxCSG: 2.875x5.5		.01410	70.68
TBGxHOLE:			
CSGxHOLE:			
TBGxHOLE:			

PERFORATION RECORD				
DATE	TOP	BTM	ZONE	STATUS
7/7/2003	13612'	13622'	Morrow	Active
9/22/2005	13598'	13608'	Morrow	Active
9/22/2005	13588'	13592'	Morrow	Active
9/22/2005	13581'	13584'	Morrow	Active

LANDMAN:

GEOLOGIST:

Tbg Detail as of 9/27/05:

426 jts 2 7/8" tbg

TAC-5 1/2"x2 7/8" @ 13,474' - 13,478'

3 jts 2 7/8" tbg @ 13,478' - 13,573'

Blast jts - 13,573' - 13,623'

SN - Mech 2 7/8" @ 13,623' - 13,624'

Perf Sub @ 13,624' - 13,628'

Mud Anchor (open ended) @ 13,628' - 13,660'

Rods in as of 10/14/05:

1 - 1 1/4" x 32' RHBC pump (292" stroke)

2 - 25' 1 1/2" sinker bars

1 - shear tool (set @ 33K)

6 - 25' 1 1/2" sinker bars

121 - 3/4" T-66 rods w/ guides

163 - 7/8" T-66 rods w/ guides

165 - 1 1/4" FG rods

1 - 16' 1 1/4" FG sub

1 - 8' 1 1/4" FG sub

1 - 1 1/2" x 32' PR liner

TUBULAR GOODS PERFORMANCE					
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
5.5" P-110 LTC 20#	4.778	4.653	11,080	12,640	548,000
" #					
2.875" L80 EUE 8rd 7.9#	2.323	2.229	13,890	13,440	180,300
* Safety Factor Not Included					

PREPARED BY: Diana Everett

DATE: 5/7/2003

Updated: 5/14/04 LH 11/3/05 RB

OFFICE: (918) 591-1345

FAX: (918) 591-7345