

RECEIVED

Form 3160-5 (August 2007)

DEC 30 2008

OCD-HOBBS

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

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No. NM0631 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well [X] Oil Well [] Gas Well [] Other [X] 2. Name of Operator Samson Resources Company 3a. Address 200 N Iorraine, STF 1010, Midland, TX 79701 3b. Phone No. (include area code) 432-686-6337 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter D 330' FNL and 330' FWL Section 11 T20S R34E

7. If Unit of CA/Agreement, Name and/or No. 8. Well Name and No. Federal 11-20-34 #7 [X] 9. API Well No. 30-025-36300 [X] 10. Field and Pool or Exploratory Area Lea, Delaware NE [X] 11. Country or Parish, State Lea County, NM [X]

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Load hole. ND tree. NU 3K BOP. Rls TAC and POH. GIH w/ bit. DC's on resident tbg. Drill out CR @ 4117'. GIH to PBD 5480'. - CIBA Requires 35' cap (20' cap currently) add 15' DB on spot 25 sk. Circ hole w/ 9.5 ppg mud. POH w/ bit. GIH w/ resident tbg open ended. Spot 100' cmt plugs @ following depths: 100' + 10% per 1000' 5029' - 4929'. Tag plug. 150' min (25 sk) 3500' - 3400'. 3770-3450 (covers perfs) or set CIBA + 35' cmt (DB) within 50' Top 4659' - 1559'. Tag plug. 1865-1559 (salt) perfs. If Spotting plug w/c Tag. 592' - 492'. 60' - 0'. ND BOP. Cut off wellheads. * 8 5/8" Not circ. Top off. Install P & A marker.

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kenny Krawietz Signature [Handwritten Signature]

Title District Engineer Date 12/12/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [Blank] Title [Blank] Office [Blank]

APPROVED DEC 20 2008 JAMES A. AMOS SUPERVISOR EPS

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

Before P+A

WELL NAME: Federal 11-20-34 #7		FIELD: Lea		LSE#: 025620	
STATE: NM		COUNTY: Lea		LOCATION: 330 FNL & 330 FWL of 11-20S-34E	
API NO: 30-025-36300		SPUD DATE: 8/16/2003		FORMATION: Delaware	
TD: 6310'		PBTD: 6143' WL		ELEVATION: 3654' GL	

PIPE RECORD							CEMENT & HOLE DATA					
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13 375"	J55	BTC	54 50#	0'	1609'	36	17 500"		1275		Surf
Inter	8 625"	HCK-55	LTC	32 00#	0'	4979'	111	11 000"		1140		427'
Prod	5 500"	L80	LTC	17 00#	0'	6310'	145	7 875" Squeeze	4200'	235 500		4330' Surf
Tbg	2 875"	J55	EUE	6 50#	0'	3424'	107					

See Comments Box For Remarks Prior to 10/15/03

10/15/03: Set PU

12/4/03: Change pump

7/16/04: Set CIBP@5790' to try to reduce water, new pump

10/04/06 - 10/25/06: POOH w/rods and tbg Set CIBP @ 5500' and dump 20' cmt on top Test casing
TA Well (TA approval expires 1/8/2008)

3/25/08: Perf 4 sqz holes @ 4200' Set CR @ 4117' Cmt 5 5" csg ann w/500 sx Circ cmt

4/1/08: (Perfs 3500'-3720') Actdz w/1000 gals 15% Fercheck SC, dropping 10 balls every 2 bbls
Ball out w/40 balls on perfs

4/7/08: (Perfs 3500'-3720') Frac w/82,440 gals & 110,600# of 20/40 & 12/20 Premium Brown Sand staged from 1# to 5#gal

Tag sand fill @ 3957

CSG COLLARS

ELM/GRM

CAPACITIES

	(bb/ft)	(ft/bbl)	(cf/ft)
TBG 2 875 in 6 5#	00579	172 76	03250
CSG 5 5 in 17#	02320	43 01	13050

VOLUME BETWEEN

	(bb/ft)	(ft/bbl)	(cf/ft)
TBG<CSG	2 875x5 5	01520	65 71
TBG<CSG			
CSG<HOLE			
TBG<HOLE			
TBG<HOLE			

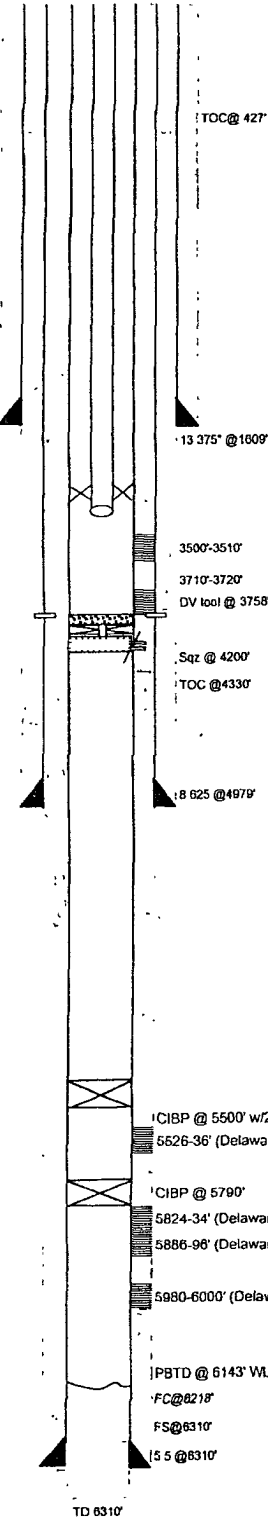
PERFORMANCE RECORD		DATE	TOP	BTM	ZONE	STATUS
		9/22/2003	5980'	6000'	Delaware	Abandon
		9/30/2003	5886'	5896'	Delaware	Abandon
		9/30/2003	5824'	5834'	Delaware	Abandon
		10/7/2003	5526'	5536'	Delaware	Abandon
		3/31/2008	3710'	3720'	Yates	Open
		3/31/2008	3500'	3510'	Yates	Open

SRC Wt%: 100%	LOGS: Tnple Combo on 8/29/03	Tubing Detail as of 4/14/2008. 02' Bullplug 65 14' 2 jts 2-7/8" tbg 4 00' Perf Sub 1 10' API SN 415 01' 13 jts 2-7/8" tbg 4 00' TAC 2910 95' 92 jts 2-7/8" tbg ----- 3400 40' 24 00' RKB 3424 40' EOT
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LANDMAN:	GEOLOGIST:
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Material	TUBULAR GOODS PERFORMANCE				
	ID (In)	Drift (In)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
13 375" J55 BTC 54 5#	12 615	12 459	1,130	2,730	909,000
8 625" HCK-55 LTC 32#	7 921	7 796	3,930	3,930	556,000
5 5" L80 LTC 17#	4 892	4 767	6,290	7,740	338,000
2 875" J55 EUE 6 5#	2 441	2 347	7,680	7,260	99,660

* Safety Factor Not Included



PREPARED BY: LeAnne Haskins

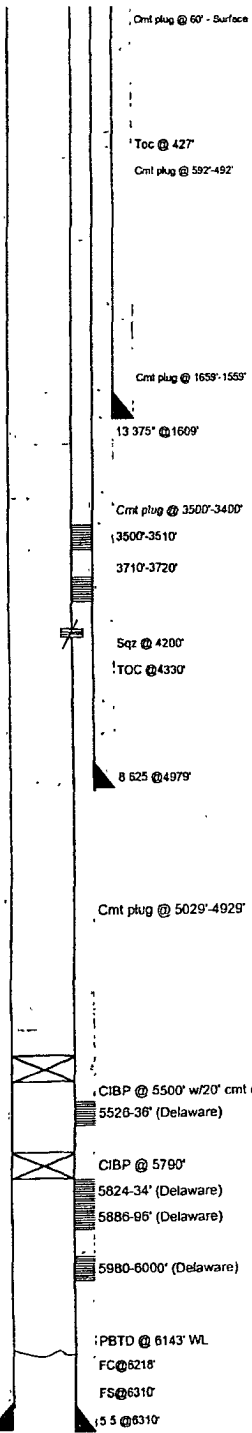
OFFICE: (918) 583-1791

DATE: 10/26/2003

FAX: (918) 591-1702

Updated: 7/19/04 LH 6/4/2008 RB

After P+A



WELL NAME: Federal 11-20-34 #7		FIELD: Lea		LSE#: 025620									
STATE: NM		COUNTY: Lea		LOCATION: 330 FNL & 330 FWL of 11-20S-34E									
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Tbg													
See Comments Box For Remarks Prior to 10/15/03								CSG COLLARS					
<p>10/15/03 Set PU</p> <p>12/4/03: Change pump</p> <p>7/16/04: Set CIBP@5790' to try to reduce water, new pump</p> <p>10/04/06 - 10/25/06: POOH w/rods and tbg Set CIBP @ 5500' and dump 20' cmt on top Test casing TA Well (TA approval expires 1/8/2008)</p> <p>3/25/08: Perf 4 sqz holes @ 4200' Set CR @ 4117' Cmt 5 5" csg ann w/500 sx Circ cmt</p> <p>4/1/08: (Perfs 3500'-3720') Acdz w/1000 gals 15% Fercheck SC, dropping 10 balls every 2 bbis Ball out w/40 balls on perms</p> <p>4/7/08 (Perfs 3500'-3720') Frac w/82,440 gals & 110,600# of 20/40 & 12/20 Premium Brown Sand staged from 1# to 5#/gal</p> <p>Tag sand fill @ 3957</p> <p>Plug and abandon</p>								ELM/GRM					
								CAPACITIES (bbl/ft) (ft/bbl) (cf/ft)					
<p>SRC Wt%: 100%</p> <p>LOGS: Tnple Combo on 8/29/03</p>								VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft)					
								<p>TBQxCSG</p> <p>TBQxCSG</p> <p>CSGxHOLE</p> <p>TBQxHOLE</p> <p>TBQxHOLE</p>					
								PERFORATION RECORD					
								DATE	TOP	BTM	ZONE	STATUS	
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LANDMAN:								GEOLOGIST:					
								TUBULAR GOODS PERFORMANCE					
								Material	ID (In)	Drift (In)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
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#	2 441	2 347	7,680	7,260	99,660								
								* Safety Factor Not Included					

TD 6310'

PREPARED BY: LeAnne Haskins OFFICE: (918) 583-1791
 DATE: 10/26/2003 FAX: (918) 591-1702
 Updated: 7/19/04 LH 6/4/2008 RB

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HOLE SIZE 17 1/2"

TOC 427

54.5 #

CASING SIZE 13 3/8" J-55

TD 1609'

HOLE SIZE 11"

32 #

CASING SIZE 8 5/8" HC-K 55

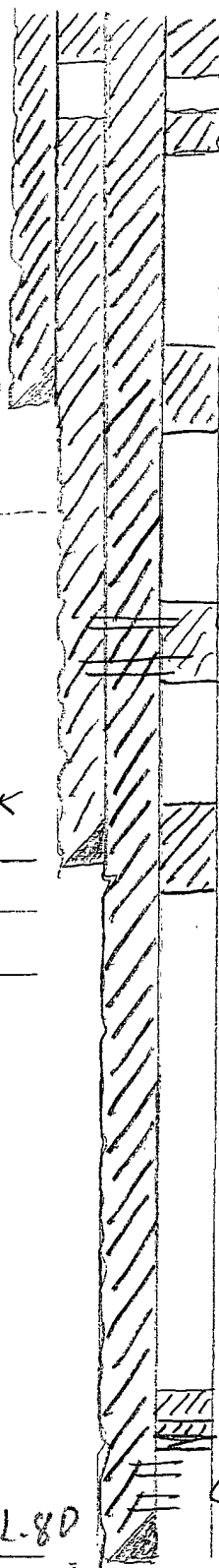
TD 4979

HOLE SIZE 7 7/8"

17 #

CASING SIZE 5 1/2" L-80

TD 6310



(6) 60-0

(5) 592-992

1559
(4) WOC TAG
1845

(3) (3)

(2) 3770-3450
WOC TAG

TOC 4330, SQ TO
SURF. (3-20-08)

(2) spot 25 SX MIN
WOC TAG (150' plug)

spot 25 SX @ ABTD (1)
CTBP @ 5500' + 20' cmt.

(1) DVT

SALT SECTIONS TOP

BASF

RIMP N/A

CAVE / KARST Low

SPEL WATER Low

TOC SURF SURF

INT 427

PROD SURF

FORMATIONS Yates 3486

Cover parts 7R 3828

OR 4628

SA 5150

Del 5476

PERFORATIONS 5526-6000 (1)

Del (2)

3500-3720

4200 SQ. PITS

BUREAU OF LAND MANAGEMENT
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Permanent Abandonment of Federal Wells
Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

2. **Notification:** Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-393-3612.

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. In lieu of a cement plug in a cased hole, a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

6. **Dry Hole Marker:** All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be capped with a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement. The following information shall be permanently inscribed on the dry hole marker: well name and number, name of the operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

7. **Subsequent Plugging Reporting:** Within 30 days after plugging work is completed, file one original and five copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**

8. **Trash:** All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration conditions of approval will be developed and furnished to you.