

Submit 3 copies to appropriate District Office
District I
1625 N. Francis Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 N. Arizona Rd., Azusa, NM 87411
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-36300 ✓
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Federal 11-20-34 ✓
8. Well Number 7 ✓
9. OGRID Number 20165 ✓
10. Pool name or Wildcat Lea, Delaware NE ✓

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☒	
2. Name of Operator Samson Resources Company ✓	
3. Address of Operator 200 N Loraine St., Ste 1010, Midland, TX 79701	
4. Well Location Unit Letter D : 330 feet from the N line and 330 feet from the W line ✓ Section 11 Township 20S Range 34E NMPM County Lea	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3654 GL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

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'.
Circ hole w/ 9.5 ppg mud.
POH w/ bit.
GIH w/ resident tbg open ended.
Spot 100' cmt plugs @ following depths:
5029' - 4929'. Tag plug.
3500' - 3400'. **WOC-Tag**
1659' - 1559'. Tag plug.
592' - 492'.
60' - 0'.
ND BOP. Cut off wellheads.
Install P & A marker.

DENIED

Federal Well
Needs BLM
Approval.

All Plugs will be 25 sx. cmt. MINIMUM

The Oil Conservation Division **Must be notified**
24 hours prior to the beginning of plugging operations

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kenny Krawietz TITLE DISTRICT ENGINEER DATE 11/25/08
Type or print name Kenny Krawietz E-mail address: kkrawietz@samson.com PHON: 432-686-6337
For State Use Only
APPROVED BY: [Signature] TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE DEC 02 2008
Conditions of Approval (if any):

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') Acdz 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 (bbl/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 (bbl/ft) (ft/bbl) (cf/ft)

TBGxCSG 2 875x5 5 01520 65 71 08540

TBGxCSG

CSGxHOLE

TBGxHOLE

TBGxHOLE

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

LANDMAN:		GEOLOGIST:	
SRC Wt%: 100% LOGS: Triple Combo on 8/29/03		Tubing Detail as of 4/14/2008: 0 2' 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	

TUBULAR		GOODS PERFORMANCE			
Material	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					

TOC @ 427'

13 375" @ 1609'

3500'-3510'

3710'-3720'

DV tool @ 3758'

Sqz @ 4200'

TOC @ 4330'

8 625" @ 4979'

CIBP @ 5500' w/20' cmt on top

5526-36' (Delaware)

CIBP @ 5790'

5824-34' (Delaware)

5886-96' (Delaware)

5980-6000' (Delaware)

PBTD @ 6143' WL

FC@6218'

FS@6310'

5 5" @ 6310'

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

After P+A

Cmt plug @ 60' - Surface

Toc @ 427'

Cmt plug @ 592'-492'

Cmt plug @ 1659'-1559'

13 375' @ 1609'

Cmt plug @ 3500'-3400'
3500'-3510'

3710'-3720'

Sqz @ 4200'

TOC @ 4330'

8 625' @ 4979'

Cmt plug @ 5029'-4929'

CIBP @ 5500' w/20' cmt on top
5526-36' (Delaware)

CIBP @ 5790'
5824-34' (Delaware)
5886-96' (Delaware)
5980-6000' (Delaware)

PBTD @ 6143' WL
FC @ 6218'
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5 5 @ 6310'

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CSGxHOLE				
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