

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II - (575) 748-1283

811 S. First St., Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

Revised August 1, 2011

HOBBBS OGD

OIL CONSERVATION DIVISION

MAY 09 2012

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-35662

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

State BD

8. Well Number

4

9. OGRID Number

20165

10. Pool name or Wildcat

Wildcat San Andres

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

3. Address of Operator

200 N Loraine Ste 1010, Midland, TX 79701

4. Well Location

Unit Letter H : 1894 feet from the North line and 604 feet from the East line

Section 2 Township 12S Range 33E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

4232 GR

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: TA ☒

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

9/9/11:

Set CIBP @ 6100' dump 35' cmt.

Perf Glorieta 5784' - 5842'.

Acidize w/2,000 gallons 7 1/2% NEFE and then acidize w/2,000 gallons 10% NEFE.

Set CIBP @ 5750' dump 35' cmt.

Perf San Andres 4428' - 4446'.

Acidize w/3,000 gallons 15% NEFE and 55 balls.

Set CIBP @ 4380' dump 35' cmt.

TA

This Approval of Temporary Abandonment Expires

3-29-2016

03-29-2012:

Mechanical Integrity Test; test casing to 540 PSI.

Witnessed by Sylvia Dickey w/ NMOCD.

Chart attached.

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

SIGNATURE

Kenneth Krawietz

TITLE

Operations Manager

DATE 05/08/2012

Type or print name

Kenneth Krawietz

E-mail address:

kkrawietz@samson.com

PHONE: 432-686-6337

For State Use Only

APPROVED BY:

[Signature]

TITLE

STAFF MGR

DATE

5-10-2012

Conditions of Approval (if any):

MAY 10 2012

WELL NAME: State BD #4 FIELD: Hightower North/PndngOCD Rvw LSE#: 033717
 STATE: NM COUNTY: Lea LOCATION: 2-12S-33E
 API NO: 30-025-35662 SPUD DATE: 1/21/2003 FORMATION: Wolfcamp
 TD: 11150' PBTD: 11056' ELEVATION: 4232' GL, 4256' KB

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEPTH	SX	WT.	TOC
Surf	13.375"	H40	STC	48.00#	Surf	350'	8	17 500"		320		Surf
Inter	9.625"	K55	LTC	36 00#	Surf	3847'	86	12 250"		1640		Surf
Prod	7.000"	L80	LTC	29 00#	Surf	11140'	278	8 750"		1250		-3500
Tbg												

REMARKS:

9/7/06: (10290'-10300') Acdz w/2000gls 15% NeFe .Dropped 60 ball seals, had good action.

9/13/06: (9225'-9316') Acdz w/2000 gls, 15% NeFe Balled out w/30 balls

9/19/06: (9114'-9212') Acdz w/2500 gls, 15% NeFe ball out w/16 balls

9/27/06: (8848'-8946') Acdz w/2000 gls, 15% NeFe HCl Dropped 24 ball sealers--no action.

10/6/06: First Gas Sales

10/23/06: (Perfs 8954'-8958') Acdz w/2500 15% NeFe acid Dropped 33 balls

12/11/06: (Perfs 8528'-8588') Acdz w/3200 gals 15% NeFe acid. Dropped 96 balls

Dump 35' cmt on CIBP located @ 8695', Set CIBP @ 8500' & dump 35' cmt Test csg

12/16/09: Temporarily Abandon

09/09/11: Set CIBP @ 6100' dump 35' cmt. Perf Gloneta 5784'-88', 5823'-27' & 5835'-5842' acdz w 2000 gallons 7-1/2% NEFE

then acdz with 2000 gals 10% NEFE Set CIBP @ 5750' dump 35' cmt, perf 4428'-4446', acdz w/3000 gals

15% NEFE and 55 balls, set CIBP @ 4380', dump 35' cmt

Temporarily Abandon

REMARKS Prior to 9/7/06 in View Comments

CAPACITIES			
(bbl/ft)	(ft/bbl)	(c/ft)	
TBG: in. #			
CSG: 9 625 in. 36#	.07730	12 93	43400

VOLUME BETWEEN			
(bbl/ft)	(ft/bbl)	(c/ft)	
TBGxCSG			
TBGxCSG			
CSGxHOLE			
TBGxHOLE			

PERFORATION RECORD (For Perfs Prior to 9/2006 Select View Comments)

DATE	TOP	BTM	ZONE	STATUS	SPF
(For Perfs Prior to 9/2006 Select View Comments)					
9/5/2006	10290'	10300'	Atoka	Abandoned	4
9/12/2006	9252'	9316'	Penn	Abandoned	2
9/18/2002	9114'	9212'	Penn	Abandoned	
9/22/2006	8992'	8996'	Penn	Abandoned	4
9/26/2006	8848'	8946'	Penn	Abandoned	2
10/23/2006	8954'	8958'	Penn	Abandoned	2
12/8/2006	8528'	8588'	Wolfcamp	Abandoned	2
9/9/2011	5784'	5842'	Gloneta	Abandoned	2
9/15/2011	4428'	4446'	San Andres	Abandoned	2

SRC Wt%:	100%	9/15/2011	4428"	4446"	San Andres	Abandoned	2
LANDMAN:	Tom Land		GEOLOGIST: Ron Johnson				
TUBULAR GOODS PERFORMANCE							
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)		
13.375" H40 STC 48#	12.715	12.559	770	1,730	322,000		
9 625" K55 LTC 36#	8.921	8.765	2,020	3,520	489,000		
7" L80 LTC 29#	6.184	6.059	7,020	8,160	587,000		
" #	2.992	2.867	10,540	10,160	207,220		
* Safety Factor Not Included.							

PREPARED BY: LeAnne Haskins

OFFICE: (432) 683-7063

DATE: 3/19/2004

FAX: (432) 683-6847

Updated: 11/3/2004 LH

10/24/2011 GLS

