

Office

Energy, Minerals and Natural Resources

June 19, 2008

District I

1625 N. French Dr., Hobbs, NM 88249

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

RECEIVED**APR 14 2009****HOBBSOCD**

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

APR 16 2009

WELL APPL NO.

30-015-22378

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

EDDY GF STATE COM

8. Well Number

2

9. OGRID Number

20165

10. Pool name or Wildcat

FOREHAND RANCH; WOLFCAMP

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 LORAIN ST, STE 1010, MIDLAND, TX 79701

4. Well Location

Unit Letter **K**: **1980** feet from the **SOUTH** line and **1980** feet from the **WEST** lineSection **16** Township **23S** Range **27E** NMPM **EDDY** County

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

3142' 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 ☐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 w/ 9.5 ppg BW.

ND tree. NU 5k BOP. Rls pkr and POH.

RU WL and 3k lubricator. Run GR JB to 11,670'.

Set CIBP @ 11,640'. Dump 35' cmt.

Set CIBP @ 9,776'. Dump 35' cmt.

Test casing to 500 psi.

ND. BOP. ND tbg hd.

Spear casing and pick up off slips. Run free point.

Cut and pull casing from free point.

Assume free point is near casing patch @ 7,470'.

Circ hole w/ 9.5 ppg mud. (12.5 ppb salt gel).

Spot 100' cmt plug @ 7,520'. Tag plug.

Spot 100' cmt plug @ 5,500'.

Spot 100' cmt plug @ 2,450'. Tag plug.

Spot 100' cmt plug @ 450'. Spot surface plug f/ 60'.

Cut off wellheads. Weld on plate. Install P & A marker.

**Notify OCD 24 hrs. prior
To any work done.**

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

SIGNATURE

TITLE **District Engineer**DATE **04-13-2009**Type or print name **KENNY KRAWIETZ**E-mail address: **kkrawietz@samson.com**PHONE: **432-683-7063****For State Use Only**

APPROVED BY:

TITLE

Approval Granted providing work
is complete by **2/24/09**

DATE

4/21/09

Conditions of Approval (if any):

Before

WELL NAME:	Eddy GF State Com #2	FIELD:	Carlsbad South	OPER:	Samson (SLC #039294)
LEASE#:	039294		Forehand Ranch, Wilcamp		
STATE:	NM	COUNTY:	Eddy	LOCATION:	16-23S-27E, 1980' FSL & 1980' FWL
API NO:	30-015-22378	SPUD DATE:	2/12/1978	FORMATION:	Morrow & Wolfcamp (DHC)
TD:	12297'	PBTD:	11910'	ELEVATION:	3142' GL, KB 3157' (RKB 15')

13 375" @404'

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 0#	0'	404'				400		Surf
Inter	9 625"	S-95	LTC	40 0#	0'	2393'				1100		1110'/TS
Prod	5 500"	N-80 & K-55	LTC	17 0#	0'	12297'				1450		7920'/TS
Tbg	2 375"		EUE			9674'	296					

9 625" @2393'

Remarks:

6/3/06: Tag csg stub @ 7470' and latch on
 6/16/06: (Perfs 11792' - 11894') Acdz w/1500 gals 7% nefe acid
 6/19/06: (Perfs 11570' - 11678') Acdz w/500 gals 7% acid w/24 ball sealers
 8/28/06: Frac (Perfs 11670' - 11678') w/9,083# 18/40# Versi/Prop, 65 tons Co2 downhole, and 240 bbls fluid
 9/12/06: Open to sales
 12/22/06: Set Comp Frac Plug @ 10928' Dump bail 35'-40' cmt on top
 1/4/07: (Perfs 9086' - 10183') Acdz w/3000 gals of 7 5% NEFE acid Dropped 60 balls
 2/12/07 (Perfs 9086' - 10183') Frac w/75,305# 18/40 VersiProp and 1275 bbls fluid
 3/22/07: Dnli out frac plug and comingle

CAPACITIES

(bbl/ft) (ft/bbl) (cf/ft)
 TBG 2 375 in #
 CSG 9 625 in. 40#

VOLUME BETWEEN

(bbl/ft) (ft/bbl) (cf/ft)
 TBGxCSG 2 375x9 625
 TBGxCSG
 CSGxHOLE
 TBGxHOLE
 TBGxHOLE

PERFORATION RECORD

DATE	TOP	BTM	ZONE	STATUS	SPF
6/15/2006	11890'	11894'	Morrow	Open	
	11850'	11852'	Morrow	Open	
	11842'	11846'	Morrow	Open	
	11798'	11802'	Morrow	Open	
	11792'	11794'	Morrow	Open	
6/18/2006	11670'	11678'	Morrow	Open	2
12/27/2006	9806'	10183'	Wolfcamp	Open	

Csg patch/stub @ 7470'

Csg leak @ 7820' - 7924' sqz w/ 150 sx

Orig TOC @ 7920'

Arrowset Pkr @ 9659'

Tbg@9674'

SRC Wt%:

LOGS:

LANDMAN:

GEOLOGIST:

TUBULAR GOODS PERFORMANCE

Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
13 375" H40 STC 48#					
9 625" S-95 LTC 40#					
2 375" EUE #					
* Safety Factor Not Included					

9806' - 10183' (Wolfcamp)

CIBP @ 11928' w/cmt

11670' - 11678' (Morrow)

11792' - 11802' (Morrow)

11842' - 11894' (Morrow)

CIBP @ 11928' w/40' cmt cap

12054'-12058' (Morrow)

12083'-12085' (Morrow)

12184'-12188' (Morrow)

DST 10597'-707'

5 5" @12297'

TD 12297'

PBTD @ 11910'

PREPARED BY: R Burditt

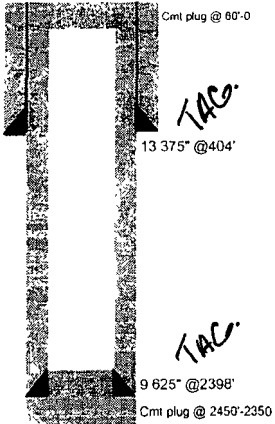
DATE: 8/24/2006

Updated: 5/1/07 RB

OFFICE:

FAX:

after



WELL NAME: Eddy GF State Com #2 FIELD: Carlsbad South OPER: Samson (SLC #039294)
 LEASE#: 039294 Forehand Ranch, Wilcamp
 STATE: NM COUNTY: Eddy LOCATION: 16-23S-27E, 1980' FSL & 1980' FWL
 API NO: 30-015-22378 SPUD DATE: 2/12/1978 FORMATION: Morrow & Wolfcamp (DHC)
 TD 12297' PBTD 11910' ELEVATION: 3142' GL, KB 3157' (RKB 15')

PIPE RECORD								CEMENT & HOLE DATA				
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 3/22/07: Drill out frac plug and comingle

CAPACITIES (bbl/ft) (ft/bbl) (cf/ft)
 TBG 2 375 in #
 CSG 9 625 in 40#

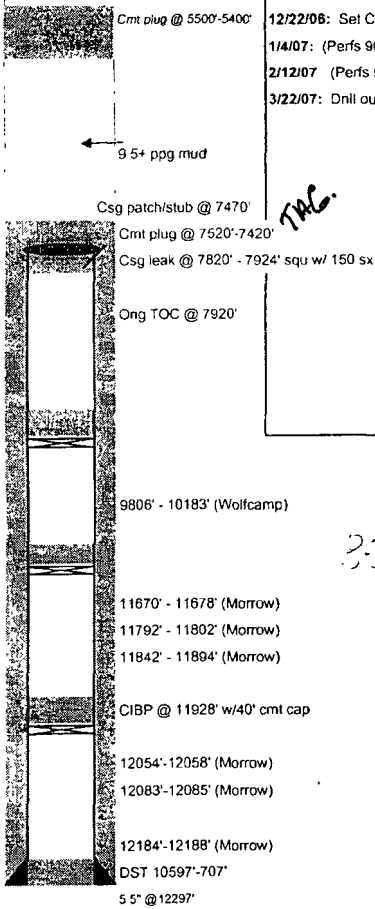
VOLUME BETWEEN (bbl/ft) (ft/bbl) (cf/ft)
 TBGxCSG 2 375x9 625
 TBGxCSG
 CSGxHOLE
 TBGxHOLE
 TBGxHOLE

PERFORATION RECORD					
DATE	TOP	BTM	ZONE	STATUS	SPF
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	11850'	11852'	Morrow	Inactive	
	11842'	11846'	Morrow	Inactive	
	11798'	11802'	Morrow	Inactive	
	11792'	11794'	Morrow	Inactive	
6/18/2006	11670'	11678'	Morrow	Inactive	2
12/27/2006	9806'	10183'	Wolfcamp	Inactive	

SRC Wt%:
 LOGS:
 LANDMAN:

GEOLOGIST:

TUBULAR GOODS PERFORMANCE					
Material	ID (in)	Drift (in)	Collapse* (psi)	Burst* (psi)	Tensile* (lbs)
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9 625" S-95 LTC 40#					
2 375" EUE #					
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TD 12297'
 PBTD @ 11910'

PREPARED BY: R Burditt
 DATE: 8/24/2006
 Updated: 5/1/07 RB

OFFICE:
 FAX: