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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-025-01034

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
15999

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.)

7. Lease Name or Unit Agreement Name
State C AC 1 COM

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

8. Well Number
1

2. Name of Operator
Samson Resources Company

9. OGRID Number
20165

3. Address of Operator
Two West Second Street; Tulsa, OK 74103

10. Pool name or Wildcat
Bagley (Penn)

4. Well Location
Unit Letter B : 660 feet from the North line and 1980 feet from the East line
Section 2 Township 12S Range 33E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4237'

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

NOTICE OF INTENTION TO:				SUBSEQUENT	
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS	
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	
DOWNHOLE COMMINGLE	☐				
CLOSED-LOOP SYSTEM	☐				
OTHER:	☐			OTHER:	

INT TO PA Rm. X
P&A NR _____
P&A R _____

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.

See Attached

NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING OPERATIONS

HOBBS OCD
MAY 23 2016
RECEIVED

Spud Date: 12/2/49

Rig Release 4/15/50

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

SIGNATURE Patricia Holland TITLE Sr. Engineer Technician DATE 10/14/15

Type or print name Patricia Holland E-mail address: pholland@samson.com PHONE 918-591-1682

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 5/24/2016

Conditions of Approval (if any):

MW

Samson Resources Company
Samson Lone Star, LLC

Plugging Procedure 10-5-15

Well Name: State C A/C 1 #1 **Lease #:** 030254/048304

Field: Bagley (Penn)

Legal Description: Sec 2, T12S, R33E **API #:** 30-025-01034

County Lea **State:** NM

Well Information

GL / KB: 4237' GL, 4247' KB

SITP/SICP//BHT: 0 psi SITP, 0 psi SICP, 165° F BHT

H2S Content: None reported

Contact(s): Jack Gevecker: Work: 918-591-1230, Mobile: 214-236-8404
Keith McCullough: Work: 903-988-0200, Mobile: 214-725-1098

Directions:

- Notify the local office of the appropriate Regulatory Agency (i.e., TRRC/OCC/etc.) before P&A work begins, before setting each cement plug and if approved cementing procedure is changed at any time. Note on daily report each day any contact made with the TRRC/OCC/etc.

- Current perforations from 10,569' – 10,571', 10,583' – 10,594' (CIBP @ 10,519' + 35' cement, retainer @ 10,314' + 35' cement), 8,850' – 8,858', 8,950' – 8,958', 8,990' – 9,004', 9,041' – 9,046' (all squeezed off, CIBP @ 8,830' + 35' cement). The well was drilled and completed in 1950 and has produced 10,128 MCF, 2,781,980 BO, and 14,945,071 BW per PI Dwight. Last production was 2/2007.

- Prior to commencement of work, a safety and operational meeting will be conducted on location with plugging company and Samson representative.

Samson Resources Company
Samson Lone Star, LLC

Safety Notice

Well control and overall work safety is imperative. In order to help assure a safe working environment, the wellsite supervisor must provide safe and effective leadership and exercise good judgment. If at any time you feel a situation is inordinately dangerous and additional measures are required, STOP and confer with Engineering before proceeding. Losing control of a well is not acceptable and the individual onsite is responsible for the safe management of the well at all times. Unless otherwise authorized, never begin operations without proper supervision onsite. Unless otherwise authorized, the wellsite supervisor will be the first on location at the beginning of a workday and the last to leave the location once the well is secured for the night. The wellsite supervisor should confer with the project engineer at least 3 times per day (morning, midday and evening) to discuss job progress, plans, well control and overall safety.

BOP Guidelines

- Hydraulic dual ram BOP with properly sized pipe rams on top and blind rams on bottom.
- Confirm wellhead flange size and pressure rating, ensuring BOP is equipped with proper flange size.
- The BOP pressure rating is to be above the maximum potential shut-in pressure that may be encountered at any time during workover.
- A stand alone 3000 psi closing unit shall be used and located at least 50ft from the wellhead.
- BOP to be function tested, with single charge on closing unit, at least three cycles (Close – Open – Close).

Tbg Assembly

No tbg in well

Procedure to Plug and Abandon

1. Hold Safety Meeting. Follow all Federal, State, Local and Samson safety & environmental requirements.
2. MIRU WOR. Blow down any pressure.
3. ND wellhead and NU 5K BOPs and test to a low of 300 psi and a high of 5000 psi.
4. TIH w/ 2-3/8" J-55 tubing ~~to 7,300'~~ TAG CIBP.
5. Circulate hole clean w/ 9.5 ppg mud laden fluid. Pressure test csg. TOC reported @7118 by T.S.
6. Spot ~~20 sx~~ 25 sx 16.4 PPG Class H cement from 7,125'-7,300'.
7. Perforate & SQZ w/ 40 sx
   ~~Spot 20 sx~~ ~~16.4~~ 14.8 PPG Class ~~H~~ C cement from 5,025'-5,200'. WOC & TAG
8. Perf @ 3,950' and squeeze 40 sx. ~~16.4~~ 14.8 PPG Class ~~H~~ C cement from 3,700'-3,950'. WOC & TAG

Samson Resources Company
Samson Lone Star, LLC

9. Perf @ 2500' and squeeze 40 sx. ~~16.4~~ 14.8 PPG Class ~~H~~ C cement from 2,325'-2,500'. WOC & TAG
10. Perf @ 1700' and squeeze 40 sx. ~~16.4~~ 14.8 PPG Class ~~H~~ C cement from 1,525'-1,700'. WOC & TAG
11. Perf @ 370' and squeeze 40 sx. ~~16.4~~ 14.8 PPG Class ~~H~~ C cement from 195'-370'. WOC overnight and tag.
Perforate @ 60' ± Circ cmt to surface inside/outside 5½" csg.
12. ~~Spot a 20 sx 16.4 PPG Class H cement plug from 13'-3' using balance plug method~~
13. Cut off wellhead 3' below ground level. Visually verify cement top. Top off if necessary. all strings Weld plate with API number and other pertinent well data permanently inscribed on it on a 4' stub above ground.
14. Send all cementing reports to Jack Gevecker and Patty Holland in the Tulsa Office. jgevecker@samson.com and pholland@samson.com

WELL NAME: State "C" A/C 1 #1	**FIELD:** Bagley	**OPERATOR:** SRC	**Lse #:** 048304
STATE: NM	**COUNTY:** Lea	**SURVEY:** Sec 2-12S-33E	030254 (D) &
COMP DATE: 4/15/50	**SPUD DATE:** 12/2/49	**FORMATION:** Penn	040579 (P)
TD: 10830' **PBTD:** 10484'	**ELEVATION:** 4247' KB	**ZERO DATUM:** 10 FT. ABOVE GI	**API:** 3002501034

PIPE RECORD								CEMENT & HOLE DATA				
CSG	OD	GRADE	THD	WT/FT	TOP	BTM	# JTS	BIT SIZE	DEP	SX	WT.	Top Cmt
Surf	13.375			50.00#	Surf	318'		17.000		350		Surf
Int	9.625	J55		36.00#	Surf	3893'		12.000		2370		
Prod	5.500	N80		17.00#	Surf			8.750		750		7118
	5.500	N80		20.00#								(T.S.)
	5.500	J55		15.50#		10650						
Liner												
Tbg	2.875				Surf	5988'	187	11/30/07: All Tbg Out of Hole				

COMMENTS:
13.375" @ 318'

Yates	2471'
San Andres	3471'
Glorietta	5111'
ABO	7223'
Wolfcamp	8381'
Penn	8600'
Miss	10189'
Woodford	10520'
Devonian	10563'

Current

SURFACE EQUIPMENT
Artificial Lift:
Facility:

SRC WI%: 100% **SRC NRI%:** 88%
BHT:

ENGINEER: Kenny Krawietz

PERFORATION RECORD

JSPF	DATE	TOP	BTM	ZONE	STATUS
1	4/1/1950	10630	10670	Devonian	OH - P&A'd
1	4/14/1981	10569	10571	Devonian	Inactive
1	4/14/1981	10583	10594	Devonian	Inactive
1	4/20/2007	10567	10571	Devonian	Inactive
1	4/20/2007	10583	10594	Devonian	Inactive
2	1/5/2007	9041	9046	Penn	Sqz'd
2	12/18/2006	8990	9004	Penn	Sqz/Re-perf/Sqz
2	1/29/2007	8950	8958	Penn	Sqz'd
2	12/18/2006	8850	8858	Penn	Sqz'd

GEOLOGIST:

9.625" @ 3893'

STATUS:

NOTE:

CIBP @ 8830' w/35' cmt on top
8850'-8858' (sqz'd w/250 sx)
8950'-8958' (Sqz w/100 sx)
8990'-9004' (sqz'd w/250 sx) (Re-perf/sqz with 100 sx)
9041'-9046' (sqz'd w/250 sx)
CR @ 10314' w/35' cmt on top
CIBP @ 10519' w/35' cmt on top
Perf Devonian @ 10569 - 10571'
(Re-perf 10567'-10571')
Perf Devonian @ 10583 - 10594'
(Re-perf 10583'-10594')
5.5" @ 10650'
PBTD @ 10650'
OH 10670 - 10830'
2.063" tbg

WELL HISTORY

4/50: Completed as OH (10650-10830')
4/81: PB to 10670'
Perf 10569-10594'
Acid 10583-10670' w/ 5000 g acid, 7500 g gelled brine pad & 7500 g Terra frac pad; AIR 5 bpm, ISIP 2340 psi
3/82: Orig. installation of sub pump; remove Kobe hyd.
4/83: Reran pump & cable
8/83: Motor burned up; pulled & replaced motor, protector & reran
10/83: Change out protector & upper pump; Flat cable splice burnt.
4/84: Changed out all ODI equipment & ran pump
1/86: Flat cable splice burnt; changed out motor, protector & cable
5/87: Motor burned; replaced motor & pump
8/87: One phase on motor burned; both pumps were worn beyond repair. Replaced motor, pumps, protector & flat cable
2/88: Found bad cable due to bands broken; replaced motor, protector, flat cable & 2000' of cable
8/88: Changed out all downhole equipment
8/89: Motor burnt; ran new motor
6/92: Motor burnt; replaced motor and new pump
11/96: Workover; MIRU to repair electrical problems downhole. Removed buildup and replace worn tubing. Checked rotation and started unit. Well pumped in 11 mins w/tubing @ 50 psi & flow rate @. 1740 BFPD. Put well back on production.
12/06: (Perfs 8850'-9004') Acidize w/2500 gals 15% NEFE. Dropped 66 ball sealers. Did not ball out.
01/07: (Perfs 8850'-9046') Acidize w/2000 gals 15% NEFE plus 90 ball sealers. Good ball action. Did not ball out.
Squeeze perfs (8850'-9046') with 250 sxs.
(Perfs 8950'-9004') Acidize w/2000 gals 15% NEFE plus 50 ball sealers. Good ball action.
5/07: File sundry intent to TA
11/30/07: Well TA'd - Pressure test for NMOCD Pending

TUBULAR GOODS PERFORMANCE

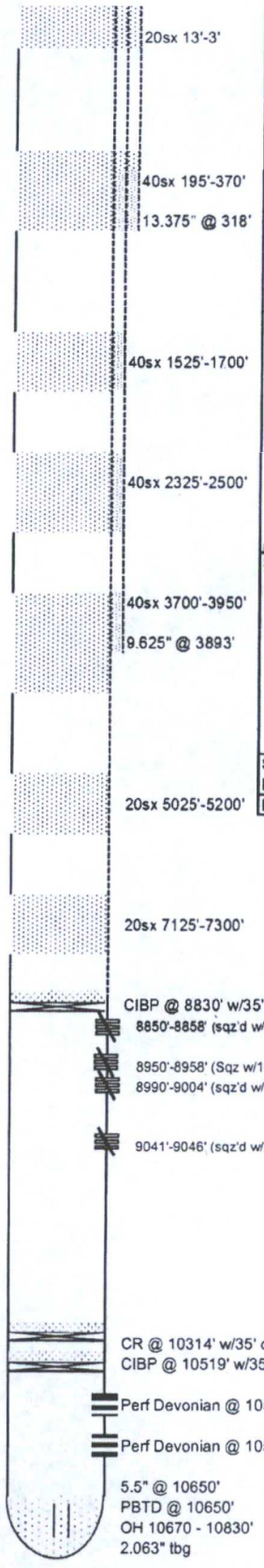
Material	Tensile* (lbs)	Burst* (psi)	Collapse* (psi)	Drift (in)	ID (in)	Capacty (bbl/ft)

* Safety Factor Not Included

PREPARED BY: Eileen Schafer
DATE: Feb 23, 1996
Updated: ####### RB

OFFICE: (432) 683-7063
HOME:

STATEAC 1-1



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Penn	8600'
Miss	[illegible]
Woodf[illegible]	[illegible]
[illegible]nia[illegible]	10[illegible]

PROPOSED

P&A

SURFACE EQUIPMENT
Artificial Lift:
Facility:

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2	12/18/2006	8850	8858	Penn	Sqz'd

SRC WI%: [illegible]00% **SRC NRI%:** 88%
BHT:
ENGINEER: Kenny K[illegible] **GEOLOGIST:**

STATUS:

NOTE:

WELL HISTORY

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