

Subm: 3 Copies To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 87240
District II
1301 W Grand Ave, Artesia, NM 88210
District III
1000 Rio Brazos Rd, Aztec, NM 87401
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED
NOV 13 2009
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
HOBBS, NM 87505

Form C-103

June 19, 2008

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 ☐	WELL API NO. 30-025-28070 ✓
2. Name of Operator Energen Resources Corporation	5. Indicate Type of Lease STATE ☒ FEE ☐
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	6. State Oil & Gas Lease No. 02719
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>4</u> Township <u>15-S</u> Range <u>33-E</u> NMPM County <u>Lea</u>	7. Lease Name or Unit Agreement Name: STATE "Q" ✓
	8. Well Number <u>1</u> ✓
	9. OGRID Number <u>162928</u> ✓
	10. Pool name or Wildcat Saunders, San Andres (96196) ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>4208.6' GR; 4224' KB</u>	

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.

See attached procedure.

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

Spud Date:

Rig Release Date:

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

SIGNATURE Tracie J Cherry TITLE Regulatory Analyst DATE 11-11-2009
Type or print name Tracie J Cherry E-mail address: tracie.cherry@energen.com PHONE 432/684-3692

For State Use Only

APPROVED BY Mark Whittem TITLE Compliance Officer DATE 11-24-09
Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION

State -Q- #1

1980' FSL and 660' FWL
Unit L, Sec 4, T-15-S, R-33-E
Lea, Co. NM
Saunders San Andres Field
P&A Well

Date: October 27, 2009

AFE No: PB100909

Cost: \$45,000

WI: 89%

NRI: 70.45%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. Set CIBP @ 4,870', top w/ cement. *25 sx OR DUMP BAIL 35'*
2. Tag cement plug. Circulate MLF to 1,700'. *1550'* *spot 25 sx cmt @ 4250'*
(Shoe Plug) WOC & TAG
3. Perforate casing @ 1,700' with 4 squeeze holes.
4. Squeeze 60 sx cement through perfs @ 1,700'. *1550'*
5. Tag cement plug. Circulate MLF to 350'.
6. Perforate casing @ 380' with 4 squeeze holes. *505'*
7. Circulate cement to surface cement through perfs.
8. Cut off wellhead 3' from surface and weld on P&A marker.
9. Clean location, roads, and facilities per environmental requirements.

ENERGEN RESOURCES CORP

STATE "Q" NO. 1 (Re-entry)

(formerly Falcon WI State No. 1 (Yates))

LEA COUNTY, NM

Current Condition Shut-in
3/2/2007

Conductor:
None

Surface Casing:

13-3/8" 48#, K-55 @ 455'
Cemented to surface
with 450 sx Class "C" w/ 2% CaCl₂
(Circulated 45 sx)

Intermediate Casing:

8-5/8" 32#, J-55 @ 4200'
(L) w/ 1900 sx PSL "C" w/ 5#/sack salt,
1/4# Sx celloseal 4200'
(T) w/ 200 xs Class "C" w/ 1/4#/sx
celloseal
TOC Surface'
(Circulated 50 sx)

Production Casing:

5-1/2" 17#, N-80 & K-55 @ 10,360'
w/ 950 sx total
(L) 750 sx 50/50 Poz, 5% CF-9, 5% TF-4,
1/4# celloseal
(T) 200 sx Clas "C", 5% CF-9, 5% TF-4,
1/4# celloseal
TOC 7290'

10,360

GL Elevation: 4208 6'

KB Elevation: 4224' — 15 4' Above GL

Location: 1980' FSL X 660' FWL

Sec 04-15S-33E

Spud 12/14/82 (re-entry 5/16/91)

Completion: 03/23/1983 orig (re-entry 06/12/91)

API : 30-025-28070(ong 30-025-01224)

Tubing Detail (Last Available)

Description	Jts	Footage	Set Depth	Size	Grade
Elevation	0	10.00	10 00		
Tubing	94	2984 52	2994 52	2.88	J-55
Tbg Sub 3-1/2" w/ 2-7/8" cplg	1	8.00	3002 52	3 50	J-55
PC Stator	1	20 15	3022 67	3 50	J-55
Sealing Nipple	1	1 00	3023 67	3 50	J-55
PC tbg TK-99	1	32.70	3056 37	2.88	J-55
2-7/8" x 5-1/2" TAC	1	2.85	3059 22	2 88	J-55

Rod Detail (Last Available)

#Rods	lgth	Size/Type	Pur	Ponies	PR	PRL	Date Run:
119	25	1"	PC		1-1/4 x 16'	1-1/2 x 8'	11/6/2007

Side Track

Approx 40' from original well-bore

4204'

4940'

Production Casing:

5-1/2" 15 5#, J-55 @ 4940'
TOC Cmt outside csg @ 3720'

7-7/8" hole OH 4940-4965' San Andres

TD 4965'

Side tracked @ 4204'

5750'

← Csg Leak rom 6938-6970' Cmt'd hole w/ 300 sx, 290 sx behind csg

CIBP @ 9750' (w/10 sx cmt)

Permo Penn Perfs: 9827, 28, 29, 61, 62, 63 (2/83) & reperfed 09/27/84

Permo Penn Perfs: 9866, 67, 68 5, 70, 72.5, 74 (8/83)

Cut csg @ 9869' (10/4/84)

Cmt Retainer @ 9900'

Permo Penn Perfs: 9900, 12, 22, 24, 38 (8/83& reperfed 10/84) : 9939' (4 holes) (10/84)(squeezed w/ 50 sx)

Cmt Retainer @ 9970'

Permo Penn Perfs: 9971, 78, 84, 90, 91, 98, 99, 10001

Cmt Retainer @ 10,130'

Permo Penn Perfs: 10186, 88, 90, 94 (1 SPF) (4 holes)(squeezed w/60 sx "H"

PBD: 10,318', 10,130'(cmt retainer), 9970'(cmt retainer), above 9750' (CIBP); 5750', 4204'

TD: 10,360"

Notes 01/26/83-- Perfs from 10186-10194'. Swabbed black brackish water. Squeezed perfs w/ 60 sx Class "H" cmt.
02/03/83-- Perfs from 9971-10001' (8, 0 5" holes). No gas or oil. Fluid, black and sour Squeezed perfs w/ 50 sx Class "H" cmt.
02/09/83-- Perfs from 9827-9263' w/ 6, 0 5" holes Put on production
08/08/83-- Perfs from 9866-9938' w/ 11 0 50" holes Returned to prod.
09/25/84-- Squeezed perfs from 9827-9938' w/250 sx, reaqqezed w/ 150 sx Circulated 75 sx to pit.
10/84-- Perfs @ 9939' & squeezed Cut csg @ 9869'
Returned to production
01/04/87-- Set CIBP @ 9750'
01/08/97-- P & A'ed well
05/16/91-- Re-entered well.

rlandon11/10/2009

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Proposed P&A
3/2/2007

Conductor:
None

Perf/Sqz @ 350'
Circulate Cmt

Surface Casing:
13-3/8" 48#, K-55 @ 455'
Cemented to surface
with 450 sx Class "C" w/ 2% CaCl₂
(Circulated 45 sx)

455'

916'
Perf/Sqz
1,700' w/60 Sxs

Intermediate Casing:
8-5/8" 32#, J-55 @ 4200'
(L) w/ 1900 sx PSL "C" w/ 5#/sack salt,
1/4# Sx celloseal
(T) w/ 200 xs Class "C" w/ 1/4#/sx
celloseal
TOC: Surface'
(Circulated 50 sx)

4200'

Side tracked @ 4204'

5750'

Csg Leak rom 6938-6970' Cmt'ed hole w/ 300 sx, 290 sx behind csg

Production Casing:
5-1/2" 17#, N-80 & K-55 @ 10,360'
w/ 950 sx total
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TOC: 7290'

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