

Submit 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 87410
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

HOBBS OGD
JUL 18 2013
RECEIVED

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

WELL API NO. 30-025-33219
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 27820
7. Lease Name or Unit Agreement Name: West Lovington Strawn Unit
8. Well Number 15
9. OGRID Number 162928
10. Pool name or Wildcat Lovington, Strawn, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3954' GR

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	2. Name of Operator Energen Resources Corporation
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	4. Well Location Unit Letter B : 1346 feet from the North line and 1980 feet from the East line Section 6 Township 16S Range 36E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3954' 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.

See attached procedure to plug

OIL CONSERVATION DIVISION - Hobbs office 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 *Jenifer Sorley* TITLE Regulatory Analyst DATE 7/16/13
Type or print name Jenifer Sorley E-mail address: jenifer.sorley@energen.com PHONE 432-818-1732

For State Use Only

APPROVED BY *[Signature]* TITLE *[Signature]* DATE 7-22-2013
Conditions of Approval (if any):

JUL 24 2013

WLSU #15
West Lovington Strawn Unit
Lea County, NM

1346' FNL and 1980' FEL
Sec 6, T16S, R36E
API — 30-025-33219
Completion Date: 2/7/1996

Plug & Abandon Procedure

- 1 MIRU Well Service Unit. NDWH, NU BOP.
- 3 RIH and tag CIBP @ 11,475'. Spot 35 sxs cement on CIBP. *Circ Well w/MLF*
- 5 Perforate at 9,450'. Pump 35 sxs cement plug and displace to 9,350', WOC. - TAG
- 5 Perforate at 7,461'. Pump 35 sxs cement plug and displace to 7,361', WOC. TAG
- 5 Perforate at 4,800'. Pump 35 sxs cement plug and displace to 4,700', WOC & Tag. *Perf 35 sxs @ 4750' WOC - TAG*
- 5 Perforate at 1,900'. Pump 35 sxs cement plug and displace to 1,800', WOC. TAG *PERF 35 sxs @ 450' - Circ to Surface*
- 5 Spot 100' cement plug from 450'-350'. WOC & Tag. *PERF 35 sxs @ 450' - Circ to Surface*
- ~~6 Spot 12 sxs from 100' to surface.~~
- 7 Cut off all casing strings at base of cellar or 3' below restored ground level.
- 8 Cover wellbore with metal plate welded in place or with cement cap.
- 9 Erect capped abandonment marker inscribed with well information.
- 10 Cut off dead man anchors and fill in cellar.
- 11 Clean and restore location to natural condition and fulfill any and all regulatory

Prepared by: Brian Hillger
7/16/2013

ENERGEN RESOURCES CORP

WLSU #015

(formerly Snyder "EC" Com Well No. 1)

LEA COUNTY, NM

Current Condition TA'ed

7/9/2013

Conductor:

None

Surface Casing:

13-3/8" 48 & 54.5# LS @ 406'

Cemented to surface
with 440 sx

Circulated 85 sx

406'

Intermediate Casing:

8-5/8" 32# J-55, M-80 @ 4742'

w/ 1075 sx (circulated 180 sx)

TOC: Surface'

4742'

Initial TOC from Production Casing,
9,460'

Production Casing:

5-1/2" 17# S-95 & N-80 @ 11,797'

cmt w/ 1000 gals WMW-1 & 480 sxs

TOC = 9460'

GL Elevation: 3954'

KB Elevation: 3971.5 -- 17.5' above GL

Location: 1346' FNL x 1980' FEL

Sec 06-16S-36E

Spud: 12/28/95

API: 30-025-33219

Formation Tops

Anhydrite: 1,893'

Yates: 3,093'

Queen: 3,962'

San Andres: 4,728'

Glorieta: 6,582'

Tubb: 7,461'

Abo: 8,174'

Wolfcamp: 9,723'

Penn: 10,963'

Strawn: 11,512'

Atoka: 11,763'

5,854'-5,888'

Casing Leaked repaired in 2004

Perforated circ. Holes @ 9,500';, squeezed with 1,800 sxs in 2004

5 1/2" Watson CIBP @ 11,475'

Strawn Perfs: 11,540-11,548' (4 SPF, 36 holes)

11,514-11,570' (56 SPF, 168 holes) (4/4/2002)

PBD: 11,738'

TD: 11,800'

ENERGEN RESOURCES CORP

WLSU #015

(formerly Snyder "EC" Com Well No. 1)

LEA COUNTY, NM

Conductor:
None

Proposed WBD
7/16/2013

GL Elevation: 3954'

KB Elevation: 3971.5 -- 17.5' above GL

Location: 1346' FNL x 1980' FEL

Sec 06-16S-36E

Spud: 12/28/95

API: 30-025-3219

12 Sack cement plug from 100'-Surface

Formation Tops

Anhydrite: 1,893'

Yates: 3,093'

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Tubb: 7,461'

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Strawn: 11,512'

Atoka: 11,763'

✓ Surface Casing:
13-3/8" 48 & 54.5# LS @ 406'
Cemented to surface
with 440 sx
Circulated 85 sx

12 Sack cement plug from 450'-355'

Perforate squeeze holes @ 1,900'. Squeeze and displace cement plug from 1,900'-1,800' with 35 sxs.

PERF & SQ 35.5x @ 2750' WOC - TAG

Intermediate Casing:
8-5/8" 32# J-55, M-80 @ 4742'
w/ 1075 sx (circulated 180 sx)
TOC: Surface'

✓ Perforate squeeze holes @ 4,800'. Squeeze and displace cement plug from 4,800'-4,700' with 35 sxs.

5,854'-5,888'
Casing Leaked repaired in 2004

✓ Perforate squeeze holes @ 7,461'. Squeeze and displace cement plug from 7,461'-7,361' with 35 sxs.

✓ Perforate squeeze holes @ 9,450'. Squeeze and displace cement plug from 9,450'-9,350' with 35 sxs.

Initial TOC from Production Casing,
9,460'

✓ Perforated circ. Holes @ 9,500'; squeezed with 1,800 sxs in 2004
35 sack cement plug on CIBP from 11,475'-11,183'.
5 1/2" Watson CIBP @ 11,475'

Production Casing:
5-1/2" 17# S-95 & N-80 @ 11,797'
cmt w/ 1000 gals WMW-1 & 480 sxs
TOC = 9460'

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