

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

HOBBS CO State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103

June 19, 2008

AUG 02 2013

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

RECEIVED Santa Fe, NM 87505

WELL API NO. <b>30-025-34645</b> ✓
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: <b>West Lovington Strawn Unit</b> ✓
8. Well Number <b>18</b> ✓
9. OGRID Number <b>162928</b>
10. Pool name or Wildcat <b>Lovington; Strawn, West</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**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	2. Name of Operator <b>Energen Resources Corporation</b>
3. Address of Operator <b>3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705</b>	4. Well Location Unit Letter <b>D</b> : <b>655</b> feet from the <b>North</b> line and <b>330</b> feet from the <b>West</b> line Section <b>5</b> Township <b>16S</b> Range <b>36E</b> NMPM County <b>Lea</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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

*★ Cf Note !!*

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 8/1/13  
jenfier.sorley@energen.com  
Type or print name Jenifer Sorley E-mail address: jenfier.sorley@energen.com PHONE 432-818-1732

For State Use Only

APPROVED BY *[Signature]* TITLE DIST. MGR DATE 9-19-2013  
Conditions of Approval (if any):

OIL CONSERVATION DIVISION - Hobbs office Must Be Notified  
24 hours prior to the beginning of Plugging Operations.

SEP 19 2013

# ENERGEN RESOURCES CORP

WLSU #018

(formerly Snyder "F" Well No. 3)

LEA COUNTY, NM

GL Elevation: 3945'

KB Elevation: 3965 -- 20' above GL

Location: 330' FWL x 655' FNL

Sec 05-16S-36E

Spud: 08/26/1999

API : 30-025-34645

## Conductor:

None

## Surface Casing:

13-3/8" 48#, H-40 @ 400'

Cemented to surface

with (L) 240 sx class "C" w/.25#  
celloflake/sx w/2% CaCl<sub>2</sub>

(T) 200 sx class "C" w/2% CaCl<sub>2</sub>  
displaced w/ 56.3 BFW

Circulated 26 sx to pit

## Intermediate Casing:

8-5/8" 32# J-55, Mav-80 @ 4750'

w/ 1150 sx total

(L) 950 sx 50/50 class "C" w/10%  
Bentonite

(T) 200sx class "c" w/1% CaCl<sub>2</sub>

Circulated 54 sx to pit

TOC: Unknown

## Production Casing:

5-1/2" 17# J-L-80 & Mav 95 @ 11,806'

cemented w/

500 gals surebond + 700 sx class "H"

50/50 poz w/2% Bentonite gel + 5# salt/sx

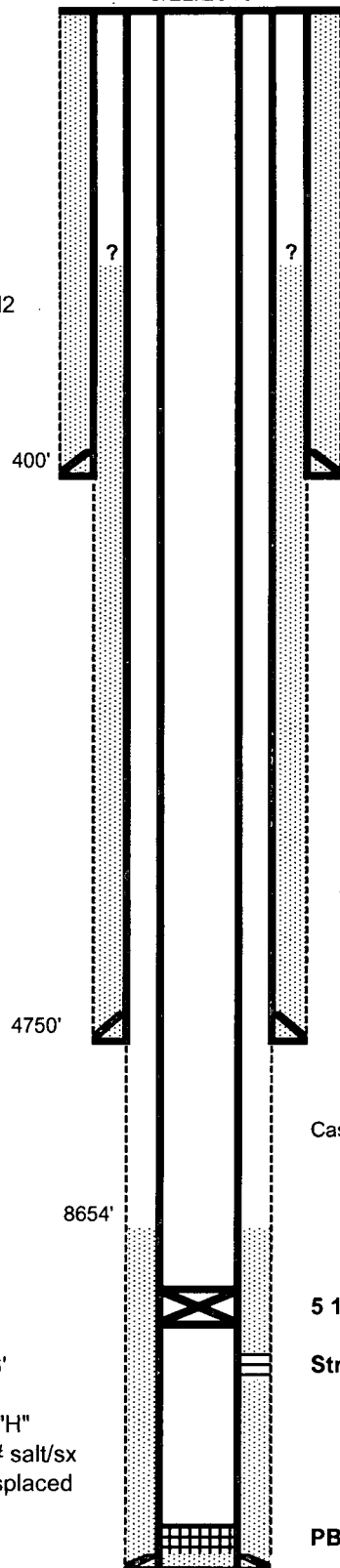
+ .1% dialec L WL + .5% FL-52 displaced

w/ 272 BFW.

TOC: 8654'

Current Condition-TA'ed

9/22/2010



## Formation Tops

Anhydrite: 1,909'

Yates: 3,078'

Queen: 3,943'

San Andres: 4,717'

Glorieta: 6,579'

Tubb: 7,510'

Abo: 8,177'

Wolfcamp: 9,676'

Penn: 10,975'

Strawn: 11,529'

Casing leaks likely 5,000'-6,000'

5 1/2" CIBP @ 11,000'

Strawn Perfs: 11,544-11,554' w/ 2 JSPF (22 holes total)

(POOH w/ perf guns)

PBD: 11,697' (Float collar @ 11,719.50' KB)

TD: 11,806'

**WLSU #18**  
West Lovington Strawn Unit  
Lea County, NM

330' FWL and 655' FNL  
Sec 5, T16S, R36E  
API — 30-025-34645  
Spud Date: 8/26/1999

Plug & Abandon Procedure

- 1 MIRU Well Service Unit. NDWH, NU BOP. *Out & push CIBP to 11,470' & cap w/ 255X WOC-TM9*
- 2 RIH and tag CIBP @ 11,000'. *Spot 35 sxs cement on CIBP.*
- 3 Perforate at 9,676'. Pump 35 sxs cement plug and displace to 9,576', WOC.
- 4 Perforate at 7,510'. Pump 35 sxs cement plug and displace to 7,410', WOC.
- SD* 5 Perforate at 4,800'. Pump 35 sxs cement plug and displace to 4,700', WOC & Tag. *PERF & SQ 255X*
- 6 Perforate at 1,900'. Pump 35 sxs cement plug and displace to 1,800', WOC. *@ 2850 - WOC TAG*
- PERF & SQ 255X* 7 ~~Spot 100'~~ cement plug from 450'-350'. WOC & Tag.
- 8 ~~Spot 12 sxs from 100' to surface.~~ *PERF & SQ 35 sxs cement @ 250' - Circ to Surface*
- 9 Cut off all casing strings at base of cellar or 3' below restored ground level.
- 10 Cover wellbore with metal plate welded in place or with cement cap.
- 11 Erect capped abandonment marker inscribed with well information.
- 12 Cut off dead man anchors and fill in cellar.
- 13 Clean and restore location to natural condition and fulfill any and all regulatory

Prepared by: Brian Hillger  
7/16/2013

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WLSU #018

(formerly Snyder "F" Well No. 3)  
LEA COUNTY, NM

GL Elevation: 3945'

KB Elevation: 3965 -- 20' above GL

Location: 330' FWL x 655' FNL  
Sec 05-16S-36E

Spud: 08/26/1999

API : 30-025-34645

Proposed WBD  
7/16/2013

Conductor:  
None

## Surface Casing:

13-3/8" 48#, H-40 @ 400'  
Cemented to surface  
with (L) 240 sx class "C" w/ .25#  
celloflake/sx w/ 2% CaCl<sub>2</sub>  
(T) 200 sx class "C" w/ 2% CaCl<sub>2</sub>  
displaced w/ 56.3 BFW  
Circulated 26 sx to pit

## Intermediate Casing:

8-5/8" 32# J-55, Mav-80 @ 4750'  
w/ 1150 sx total  
(L) 950 sx 50/50 class "C" w/ 10%  
Bentonite  
(T) 200sx class "c" w/ 1% CaCl<sub>2</sub>  
Circulated 54 sx to pit  
TOC: Unknown

## Production Casing:

5-1/2" 17# ,L-80 & Mav 95 @ 11,806'  
cemented w/  
500 gals surebond + 700 sx class "H"  
50/50 poz w/ 2% Bentonite gel + 5# salt/sx  
+ .1% dialec L WL + .5% FL-52 displaced  
w/ 272 BFW.  
TOC: 8654'

~~12 Sack cement plug from 100' Surface~~

*PERF & SQ 35sx FROM 250' to SURFACE*

Formation Tops

Anhydrite: 1,909'

Yates: 3,078'

Queen: 3,943'

San Andres: 4,717'

Glorieta: 6,579'

Tubb: 7,510'

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Penn: 10,975'

Strawn: 11,529'

400'

~~12 Sack cement plug from 450'-350'~~

*PERF & SQ 25sx*

*WOC - TAG*

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

*WOC - TAG*

*Perf & SQ 25sx out @ 2850' WOC - TAG*

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

*WOC - TAG*

Casing leaks likely 5,000'-6,000'

*!!!*

Perforate squeeze holes @ 7,510'. Squeeze and displace cement  
plug from 7,510'-7,410' with 35 sxs.

*WOC - TAG*

Perforate squeeze holes @ 9,676'. Squeeze and displace cement  
plug from 9,676'-9,576' with 35 sxs.

35 sack cement plug on CIBP from 11,000'-10,708'.

5 1/2" CIBP @ 11,000'

Strawn Perfs: 11,544-11,554' w/ 2 JSPF (22 holes total)

(POOH w/ perf guns)

PBD: 11,697' (Float collar @ 11,719.50' KB)

TD: 11,806'

*\* Note →*

*\* Out CIBP & push down to 11,470' - CAP w/ 25sx cmt. - WOC/TAG  
Circ. well w/ MLF*