

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

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

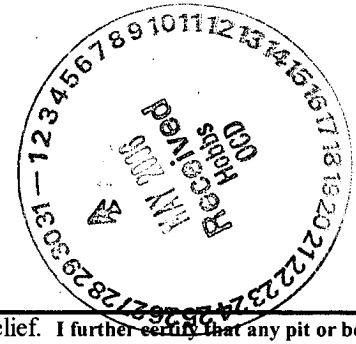
Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-32812
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Energen Resources Corporation		6. State Oil & Gas Lease No. 27820
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705		7. Lease Name or Unit Agreement Name: West Lovington Strawn Unit
4. Well Location Unit Letter <u>M</u> : <u>660</u> feet from the <u>South</u> line and <u>1201</u> feet from the <u>West</u> line Section <u>34</u> Township <u>15S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 9
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3968' GR		9. OGRID Number 162928
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/> Pit type <u>FW</u> Depth to Groundwater <u>55</u> Distance from nearest fresh water well <u>&gt;1000'</u> Distance from nearest surface water <u>&gt;1000'</u> Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		
10. Pool name or Wildcat Lovington, Strawn, West		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
<b>NOTICE OF INTENTION TO:</b> PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/> OTHER: <input type="checkbox"/>	<b>SUBSEQUENT REPORT OF:</b> REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: Prepare well for sidetrack <input checked="" type="checkbox"/>

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 narrative.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 5-24-06

Type or print name Carolyn Larson

E-mail address:

clarson@energen.com

Telephone No. 432 684-3693

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE JUN 13 2006  
Conditions of Approval, if any:

Energen Resources Corporation  
**West Lovington Strawn Unit #9**  
30-025-32812  
660' FSL and 1200' FWL  
Sec 34, T-15-S, R-35-E  
Lea Co., NM

**5/9-5/24/06** – Rig up service unit. Pumped 100 bbls brine water down 5-1/2" csg. NU line to flowback pit.

Opened 8-5/8" X 5-1/2" annulus and well started flowing to pit. Pumped 260 bbls 10# brine water down 5-1/2" csg. RIH w/2 jts 1-1/3" tbg w/mule shoe on btm w/cross-overs back to 2-7/8" 8RD tbg. RIH w/2-7/8" tbg. Tag up w/btm of tbg at 5745'. Worked btm of tbg to 5834'. This puts cross-overs at 5770'. Unable to get deeper.

RIH w/4-1/2" impression block on 4 jts of 2-7/8" tbg. Tagged up & POOH. RIH w/1 jt. 1-1/2" tbg. Tag w/2-3/8" cross over at 5770'. RIH w/open-ended tubing, tagged btm @ 11,229'. RIH w/tubing to 11,220'. Run Scientific gyro-survey from surface to 11,190'. Took gyro shots every 100'.

RIH w/5 stds tbg. Spot 10 ppg mud-laden fluid from 11,229-8200'. POOH/LD up to 8205'. Displace hole w/10# brine. Spot 50 sacks class "H" cement mixed at 15.6 ppg, 1.18 yield plug from 8205-7780'. Pull above the plug, spot 10 ppg mud-laden fluid up to 5000' from surface & POOH. Close well in.

ND wellhead. Layed down 135 jts 5-1/2" csg totaling 5757'. ND BOP and adaptor pool. RIH w/open-ended tubing to 5770' Rig up Schlumberger and displaced hole w/10# BW. Batch mix and spot a 150 sack whipstock plug consisting of Class "H" cement plug w/0.75% D65, 0.2% D167 & 0.2% D46 mixed at 17.00 ppg w/yield of 1.00. Calculated TOC in 7-7/8" hole @ 5327'. POOH w/40 stds of 2-7/8" tbg. WOC

RIH w/open ended tubing and tagged **whipstock cmt plug at 5510'**. Set 6 pts on plug. Have 260' whipstock plug. ND BOP & cap the tubing head w/flange & ball valve.

# ENERGEN RESOURCES CORP

WLSU #9

LEA COUNTY, NM

GL Elevation: 3968'

KB Elevation: 3983.5' -- 15.5' above GL

Location: 660' FSL X 1200' FWL  
Sec 34-15S-35E

API : 30-025-32812

Conductor:  
None

Surface Casing:  
13-3/8" 48#, Ltd. SVS @ 405'  
Cemented to surface  
with 440 sx Class "C" w/2% CaCl<sub>2</sub>  
Circulated 42 sx

Intermediate Casing:  
8-5/8" 32#, S-80 ST&C & J-55 ST&C  
@ 4723'  
700 sx total  
(L) 500 sx Class "C" lite  
(T) 200 sx Class "C" w/2% CaCl<sub>2</sub>  
TOC: 2500'

Kick-off point at ~5600'  
Cement Whipstock Plug from 5510' to 5770'  
Top of original 5-1/2" csg @ 5757

Casing Part at 5749'

Cement Plug from 7780 to 8205

Original TOC at 9220'

Cement cap from ~11205 to 11430  
Sand plug from 11430 to 11710  
Strawn Perfs: 11,512-11,524' (4 spf, 48 holes) (10/2005)  
Strawn Perfs: 11,532-11,538' (4 spf, 24 holes) (10/2005)  
Strawn Perfs: 11,538-11,550' (2 spf, 25 holes)  
CIBP @ 11,710' (2 sx cmt on top of plug)

Strawn Perfs: 11,732-11,746' (2 spf, 30 holes)

Original Production Casing:  
5-1/2" 17# & 20# ,L-80 & N-80 @ 11,834'  
Preflushed w/ 1000 gals WMW-1 mud,  
and cmted w/ 545 sx Class "H" w/  
50/50 Poz containing 5% CF-14,  
.5% CF-2 and 5# /sx salt. Displaced  
w/ 268 BW.  
TOC: 9220'

PBD: 11,770'

Sidetracked Well  
5/24/2006

