

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
May 27, 2004

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

WELL API NO. 30-025-32230
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> Fee
6. State Oil & Gas Lease No. 27820
7. Lease Name or Unit Agreement Name: West Lovington Strawn Unit
8. Well Number 4
9. OGRID Number 162928
10. Pool name or Wildcat Lovington; Strawn, West

Pit or Below-grade Tank Application ☐ or Closure ☐
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 Energen Resources Corporation
3. Address of Operator 3300 North A St., Bldg. 4, Ste. 100 Midland, TX 79705
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>33</u> Township <u>15S</u> Range <u>35E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3981'

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

NOTICE OF INTENTION TO:

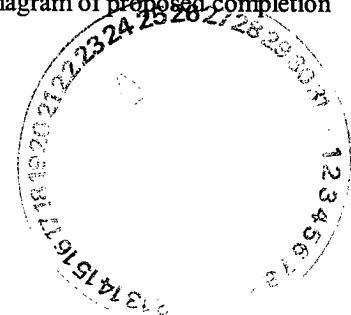
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: Add pay <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

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: <input 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 procedure



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 6-21-05

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 27 2005

Conditions of Approval, if any:

WLSU #4

Recomplete additional Strawn pay

Kill well with 2% KCl water
Release packers and POOH w/tubing.
Run RBP and set at 10200'
Run cement bond log from 10000 to 9000'.
Run casing inspection log from 10000 to 4500'.
Retrieve RBP.
Perforate Strawn from 11532-52 and 11556-76'.
Set RBP at 11582'.
RIH w/packer and tubing..
Acidize perfs
Test well.
Retrieve RBP.
Perforate Strawn from 11480-85 and 11496-520'.
Set RBP at 11526'.
Acidize perfs.
Test well
Retrieve RBP and POOH.
Run production equipment and set packer above all perforations.
Kick well off.



ENERGEN RESOURCES CORP

WLSU #4

(Formerly Hamilton Federal No. 4)

LEA COUNTY, NM

GL Elevation: 3981'

KB Elevation: 3998.5' -- 17.5' above GL

Location: 660' FSL X 1980' FWL

Sec 33-15S-35E

Spud: 09/26/1993

API : 30-025-32230

Current Condition Flowing
06/10/2005

Conductor:

None

Surface Casing:

13-3/8" 48#, H-40 @ 385'

Cemented to surface

with 440 sx Class "C" w/2% CaCl₂

(Circulated 25 sx)

385'

Intermediate Casing:

8-5/8" 32#, S-80 & J-55 @ 4732'

(L) 1304 sx Class "C" Lite w/ 1%

Gilsonite & 3% salt

(T) 200 sx Class "C" w/1% CaCl₂

(Circulated 225 sx)

TOC: Surface'

4732'

9590'

Production Casing:

5-1/2" 17#, S-95 & N-80 @ 11,816'

Preflushed w/ 500 gals WMW & 500gals

Surebond

cmt w/ 600 sx Class "H" w/ 3% KCl,

0.2% CF-2 & 0.8% CF-14. Displaced w/

272 BW.

TOC: 9590'

2-7/8" API SN @ 11449' WLM

Lok-set Packer @ 11,450' WLM

End of Tubing @ 11454' WLM

Strawn Perfs: 11,532-11,76' w/Vann gun system (2 spf) Squeezed Perfs 9-2001

Strawn Perfs: 11,587-11,593'

PBD: 11,772'

TD: 11,820'

