

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. 30-025-31831
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: West Lovington Strawn Unit
8. Well Number 6
9. OGRID Number 162928
10. Pool name or Wildcat Lovington, Strawn, West

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 <u>A</u> : <u>990</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>1</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3973' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>
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 _____

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 COMPLETION ☐

OTHER: ☐

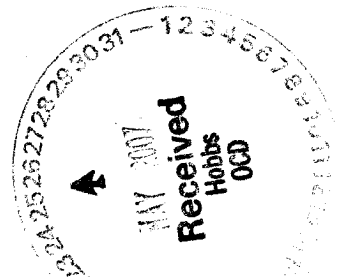
SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND 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 report.



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 5/22/07

Type or print name Carolyn Larson

E-mail address:

Telephone No. 432 684-3693

For State Use Only

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY Harry W. Wink TITLE \_\_\_\_\_ DATE MAY 25 2007

Conditions of Approval, if any:

WEST LOVINGTON STRAWN UNIT #6  
30-025-31831  
A-Sec. 1- T-16S, R-35E  
990 FNL and 660 FEL  
Lea County, NM

3/16/06 - 5/3/06

Prep to change the tubing size from 2-7/8" to 2-3/8". LD 348 jts of 2-7/8" N-80 tubing string and packer. RIH w/2-3/8" packer and production tubing. The 16' KB corrected EOT is the wireline entry guide (WEG) @ 11,426', the packer is @ 11,426'. Made swab run and tag fluid level at 10,000'. Pump emulsion squeeze down tbg as follows: pmpd 40 bbls clean lease oil w/10 gals DMO 295 + 20 bbls 2% KCL w/13 gals SRW 29 and flushed w/80 bbls produced water on vacuum. Swab for 2 days. POOH w/363 jts of tbg and 2-3/8" pkr w/wireline guide. Fish sand line that became stuck. RIH w/freepoint tool to end of tbg at 5295'. TIH w/chemical cutter and made cut at 5252'. Worked stuck fish free. TIH w/ drill bit, csg scraper and 164 jts of 2-7/8" tbg to 5800'. TIH w/2-3/8" x 5-1/2" Baker Lockset Packer and 343 jts of 2-3/8" tbg. The bottom of the wireline entry guide is @ 11,408, SN at 11,371 and packer @ 11,407. Circulated 230 bbls of treated packer fluid. Swab test to test-tank for several days.

Acidized the Strawn perfs 11,480' - 11,540' as follows: 2000 gals 70Q CO2 w/20% neat acid, 5000 gal 70Q CO1 w/20% DGA acid, dropped 125 Bio Balls in the last 200 gal, 1000 gal 70Q CO2 w/20% net acid, 2500 gal 70Q CO2 w/20% DGA acid. Flushed w/3000 gals 70Q CO2 2% KCL water. Resume swabbing. Switched the well to the 40# sales line.

7/4/06 - 7/13/06

Prep to put the well on rod pump. Tried to unset Lok-Set packer with no results. RU Gray wireline and RIH w/freepoint tool. Cut the tubing @ 11,375', POOH w/wireline. LD 362 jts of tubing and 24' cutoff. Resume fishing. Worked packer loose and POOH w/tubing, tools and complete fish. SLMIH w/ MT bit, casing scraper and 357 jts of tubing, tagged fill @ 11,751'. RIH w/350 jts tubing. Corrected EOT is 11,581, SN @ 11,550'. TAC @ 11,547'. RIH w/1-1/4" x 16' gas anchor on a 25-150-RHBC-20-3-0 Gas compressor pump. Finish running rods and set pumping unit.

