

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO 1004-0137  
Expires March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3a. Address

3300 N. A St., Bldg. 4, Ste. 100, Midland, TX 79705

3b. Phone No. (include area code)

(432) 684-3693

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FSL & 2145' FEL  
Section 33, T-15-S, R-35-E

5. Lease Serial No.

NM 04411

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

West Lovington Strawn Unit #1

9. API Well No.

30-025-31531

10. Field and Pool, or Exploratory Area  
Lovington Strawn, West

11. County or Parish, State

Lea NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☒ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached report.



14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Carolyn Larson

Title

Regulatory Analyst

Date

6/19/07

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Chris Williams

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

WEST LOVINGTON STRAWN UNIT #1  
330' FSL & 2145' FEL  
Sec 33, T15S, R35E  
Lea, Co.  
30-025-31531

4/26/07

RU Gray Wireline and run csg cement bond log from 9800-8800'. Found TOC @ 9110'. RIH w/casing caliper log from 9300-4700' POOH & RIH w/MTT log from 9300-4750'. Shut well in.

5/14-6/15/07

Rig up Gray Wireline and run Scientific GyroSurvey taking shots every 100' to 11,000'. Could not get below 11,000' by WLM. Possible incorrect pipe tally. RIH w/tubing. Circulated 10# plugging mud from 11,000-6700'. POOH w/41 stds of 2-7/8" tbg to 8395'. Spot 30sx Class C neat cmt plug from 8395'-8092'. RIH w/4 9/16" chemical cutter. Cut 5-1/2" casing at 6983' by WLM. POOH to 1700'. Rig up csg crew. POOH & layed down total of 157 jts 5-1/2" 17# casing. Total pipe pulled was 6981.41'. RIH w/bit & tbg. Dressed casing stub @ 6987'. Circulated hole clean. Closed well in.

RIH w/Bowen National 7-7/16" OD cementing casing patch, 166 jts 5-1/2" N-80 casing. Slip over casing stub. Set 18 pts down and pulled 20 pts over string weight. Pumped 20 bbls CW-100 chemical wash. Pumped 660 sks 35/65 POZ Class H plus additives. Tail system pumped 200 sks Class H. Circulated 3 bbls of cmt to surface. Cut off 5-1/2" csg. Changed out pipe rams to 2-7/8". RIH w/bit, 2-7/8" tbg. Tag at 6763'. Pressure tested 5-1/2" csg to 1000 psi. Drilled out semi-hard cmt to 6811'. RIH & tagged at 6811'. Drilled out cmt to 83395', fell thru. Continue in hole & tagged at 11,005' by SLM. Attempted to drill out CIBP. Not able to move plug. Knocked CIBP loose and RIH to 11,112'. Tagged btm at 11,656'. Could not get any deeper. Perfs are from 11,550-11,570'.

RIH w/5-1/2" Lok-set pkr & 353 jts 2-7/8" tbg to 11,431'. Set pkr at 11,431' in 18 pts compression. Rig up swab and made 4 runs. Recovered 14 bbls black water. Pumped 1000 gals 15% NEFE HCL acid via tbg & flushed w/100 bbls 2% KCLW. Continue swabbing. Opened up well, had slight vacuum. Made 6 swab runs - recovered 32 bbls dirty water, no gas, no oil. Well is shut-in until later date.



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, 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 & Natural Resources

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

Form C-102  
Revised August 15, 2000

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-31541	<sup>2</sup> Pool Code 40875	<sup>3</sup> Pool Name Lovington; Strawn, West
<sup>4</sup> Property Code 27820	<sup>5</sup> Property Name West Lovington Strawn Unit	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name Energen Resources Corporation	<sup>9</sup> Elevation 3973

<sup>10</sup> Surface Location

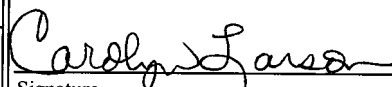
UL or lot no	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	33	15S	35E		330	South	2145	East	Lea

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
	33	15S	35E		320	South	2170	East	Lea

<sup>12</sup> Dedicated Acres 80	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A  
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<sup>16</sup>				<sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>   Signature Carolyn Larson Printed Name Regulatory Analyst Title 6-19-07 Date
				<sup>18</sup> SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>  Date of Survey Signature and Seal of Professional Surveyer
				Certificate Number

