

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

FEB 19 2009

HOBBSSUCD

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.

5 Lease Serial No  
NM-04411 (Fee)  
6. If Indian, Allottee or Tribe Name  
N/A  
7. If Unit or CA/Agreement, Name and/or No.  
NM 91055X  
8. Well Name and No  
West Lovington 8R  
Strawn Unit  
9. API Well No.  
30-025-32291  
10. Field and Pool, or Exploratory Area  
Lovington Strawn, West  
11. County or Parish, State  
Lea County NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

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) 684-3692

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980' FSL & 660' FWL  
Section 24, T15S, R-35-E

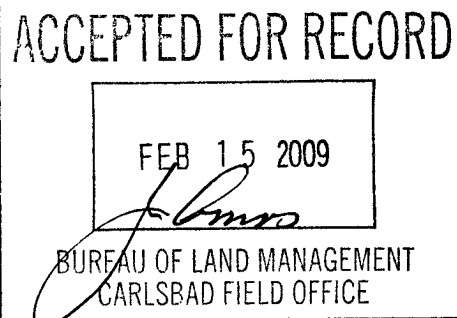
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Sidetrack</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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 recomplate 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 recompletion 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 NMOC approved C-103

\* Submit + Completion Report for  
Sidetrack.



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Tracie J Cherry

Title Regulatory Analyst

Signature

Date 02-02-09

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title PETROLEUM ENGINEER

Date

FEB 26 2009

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

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. 30-025-32291
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 8
9. OGRID Number 162928
10. Pool name or Wildcat Lovington, Strawn, West

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3970' GL

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 \_\_\_\_\_

**SUNDRIY 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 ☒ Gas Well ☐ Other \_\_\_\_\_

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 L : 1980 feet from the South line and 660 feet from the West line  
Section 34 Township 15S Range 35E NMPM County Lea

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Perf and acidize <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 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 NMOC guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 9/8/06  
E-mail address: clarson@state.nm.gov Telephone No. 432-684-3693

Type or print name Carolyn Larson

For State Use Only

APPROVED BY Ray W. Wink TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
Conditions of Approval, if any \_\_\_\_\_

SEP 20 2006

Energen Resources Corporation  
West Lovington Strawn Unit #8  
30-025-32291  
Sec. 34, T15S, R35E  
L – 1980 FSL & 660 FWL  
Lea County, NM

8/18 – 9/8/06

RIH w/373 jts of 2-3/8" tubing to PBTD of 11,790'. Pumped clean-up fluids consisting of 1200 gals of 15% HCL acid & 1200 gals of Water White xylene followed by 275 barrels of 2% FKCLW. POOH w/7 jts of tubing and tested csg to 3M# for 5 mins. Spotted 300 gals of 15% HL double inhibited acid w/additives.

RU Gray WL and perforated the Strawn w/4" "EXP" guns loaded w/3-25.0 gram Titan "SDP", 120-degree phased JSPF @ 11,520-11,540' (30 holes) and 11,546-11,592' (138 holes). RIH w/2-3/8" x 5-1/2" "Arrow-Set 1X" packer & 362 jts of 2-3/8" L-80 tubing. Set packer at 11,473'. Rig up swab, recovered 21 BF in 2 hours. Will continue swabbing.

Acidize Straw (11,530' – 11,592') w/5M gallons of 15% HCL/DI acid w/lab tested additives and 325 ball sealers. Continue swabbing.

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State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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1220 South St. Francis Dr.  
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WELL API NO. 30-025-32291
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6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: West Lovington Strawn Unit
8. Well Number 8
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**  
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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 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705
4. Well Location Unit Letter <u>L</u> : <u>1980</u> feet from the <u>South</u> line and <u>660</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>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3970' GL

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 checked="" 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 checked="" 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.

8/2/06 - Reached TD of 11,887' in the 7-7/8" hole @ 7:30 am. RU Schlumberger WL, logger's TD was 11,885'. Ran Platform Express, NGT, Sonic & CMR logs.  
8/3/06 -LD DC's & DP 8/4/06 Ran 5-1/2" casing. Ran total of 287 jts 5-1/2" HCL-80 & L-80 17.00# LT& C R-3 casing 11,893', set @ 11,887'. Cemented w/1000 sacks of 35/65 Poz "H" with a yield of 2.26. Tailed w/500 sacks of 50/50 Poz "H" w/a yield of 1.31. Total of both slurries was 2915 cu.ft. Plug was down w/3000-3500# @ 3:45 pm. 8/4/06. Circulated 248 sacks of cmt to the reserve. Released Bi Dog's Rig #1 @ 3:00 a.m. 8/5/06.

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 NMCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 8/7/06  
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 AUG 22 2006  
Conditions of Approval, if any:

Submit 3 Copies To Appropriate District  
Office  
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PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: Sidetrack <input checked="" type="checkbox"/>

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7/6/06 - MIRU Big Dog Rig #1 - Tested BOP & choke manifold.

7/7/06 - Tagged the top of the Whipstock plug @ 4584'. Drilled the hard cement down to 4720'. Ran a CCL and confirmed float collar @ 4707'.

7/8/06 - TIH to 4720'. drilled remainder of the shoe joint down to 4752'.

7/9-7/16/06 - Drilling ahead. Ran a Gyro. oriented tool face @152 degrees. C&G to run a WL survey prior to drilling ahead.

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SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 7/20/06  
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 \_\_\_\_\_  
Conditions of Approval, if any:

AUG 04 2006