

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

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 page 2

APR 05 2012

RECEIVED

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)
760' FNL & 2090' FEL
Section 33, T15S, R-35-E

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM 91055X

8. Well Name and No.
West Lovington 11,
Strawn Unit

9. API Well No
30-025-32852

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

11. County or Parish, State
Lea County NM

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off

☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity

☐ Casing Repair ☐ New Construction ☐ Recomplete ☐ Other

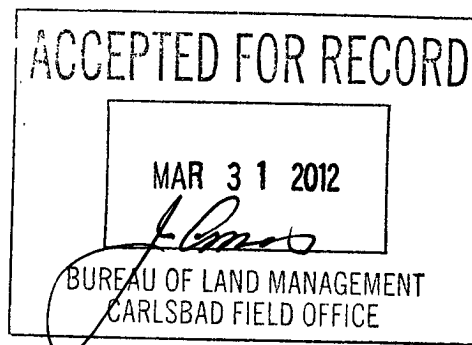
☐ Change Plans ☒ Plug and Abandon ☐ Temporarily Abandon

☐ Convert to Injection ☐ Plug Back ☐ 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 recompleate 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 recompleation 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

NMOC is the Approval Authority



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

Jenifer Sorley

Title Regulatory Analyst

Signature

Date 03/7/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

APR 10 2012

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
June 19, 2008

OBBS OGD
DEC 05 2011

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

WELL API NO. 30-025-32852
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 27820
7. Lease Name or Unit Agreement Name: Klein Fee West Livingston Straw Unit
8. Well Number X 11
9. OGRID Number 162928
10. Pool name or Wildcat Lovington, Strawn, West
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

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 B : 760 feet from the North line and 2090 feet from the East line Section 33 Township 15S Range 35E NMPM County Lea
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/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 procedure.

The Oil Conservation Division Must be notified
24 hours prior to the beginning of plugging operations.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Jenifer Sorley

TITLE

Regulatory Analyst

DATE

11/21/2011
02/21/11

Type or print name **Jenifer Sorley**

E-mail address:

jenifer.sorley@energen.com

PHONE 432 818-1732

For State Use Only

APPROVED BY

Maureen Brown

TITLE

Compliance Officer

DATE

2/8/2012

Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION

Klein Fee #1 (Formerly WLSU #11)

760' FNL and 2090' FEL

Sec 33, T-15-S, R-35-E

Lea, Co. NM

Wolfcamp/ Abo Test

P&A Well

Date: November 21, 2011

AFE No: PB110611

Cost: \$60,000

WI: 93.23174%

NRI: 74.321356%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. RIH, Tag CIBP @ 10,250'
2. Dump bail ^{35'} ~~20~~ sx cmt, WOC, tag.
3. RIH w/ CIBP, set @ 9550'.
4. Dump bail ^{35'} ~~20~~ sx cmt, WOC, tag.
5. Fill hole with MLF.
6. Spot ^{25'} ~~20~~ sx cmt plug @ 7150'.
7. WOC, tag.
8. RIH w/ wireline and perforate casing w/ 4 sqz holes at 4750'.
9. Sqz 4 sqz holes at 4750' w/ 25 sx cmt.
10. WOC, tag.
11. RIH w/ wireline and perforate casing w/ 4 sqz holes at 450'.
12. Circulate cmt to surface cmt through perfs @ 450'.
13. Cut off wellhead 3' from surface and weld on P&A marker.

ADD

- PERF @ 3000'. SQZ 25 SXS CMT. WOC : TAG.
- PERF @ 1800'. SQZ 25 SXS CMT. WOC : TAG

ENERGEN RESOURCES CORP

Klein Fee No. 1
(formerly WLSU #11)

LEA COUNTY, NM

GL Elevation: 3981'

KB Elevation: 3996.5' - 15.5' above GL

Location: 760' FNL x 2090' FEL

Sec 33-15S-35E

Spud: 02/15/1995

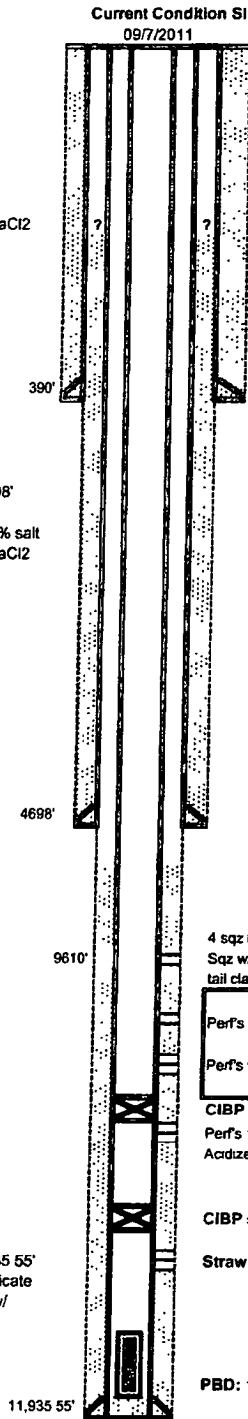
API : 30-025-32852

Conductor:
None

Surface Casing:
13-3/8" 48#, H-40 @ 390'
Cemented to surface
with 440 sx Class "C" w/2% CaCl2
Circulated 75 sx to surface

Intermediate Casing:
8-5/8" 32#, J-55 & S-80 @ 4698'
700 sx total
(L) 500 sx Class "C" Lite w/5% salt
(T) 200 sx Class "C" w/1% CaCl2
TOC: Unknown

Production Casing:
5-1/2" 17#, S-95 & N-80 @ 11,935 55'
Preflushed w/ 1000 gals metasilicate
and cmted w/ 600sx Class "H" w/
.70% FL-25, 3% KCl, .2% FP-8.
Displaced w/ 277 BFW
TOC: 9610' BTS



4 sqz hole shot @ 9470' (2/5/2011)
Sqz w/ lead class H 50/50 POZ (250 sx),
tail class H 50/50 POZ (650 sx)

Perf's 9702' - 9710' (2/15/2011)

Perf's 9810' - 9824' (2/15/2011)

Perf's communicated w/ sqz
holes @ 9470', re-squeezed
w/ 250 sx class H 50/50 POZ.
re-perf'd intervals
(8/19/2011)

CIBP set @ 10250' (2/15/2011)

Perf's 10350' - 10364' (42 holes) (2/11/2011)

Acidized w/ 3000 gal of 15% HCL

CIBP set at 11475'

Strawn Perfs: 11,572-11,582' w/ 2 JSPF (21 holes)

PBD: 11,796' (2 Vann guns left in hole--One Loaded and One Fired); 11,898'

TD: 11,935'

Note: 03/31/95 Dropped bar to fire guns. Guns did not fire. Made several attempts to fish bar. While pulling fishing tool after third fishing attempt, the fishing tool tripped the mechanical tubing release dropping the Van guns to PBD. Left in hole: 4" loaded carrier guns, firing head, handling sub with no-go, 1 jt. 2-7/8" 6.5# N-80 tbg & mechanical tubing release. (total footage 50.7')

7/7/98 Fished firing bar and dropped Vann Guns. Had 1/32" CaCO3 scale on firing bar.

ENERGEN RESOURCES CORP

Klein Fee No. 1
(formerly WLSU #11)

LEA COUNTY, NM

GL Elevation: 3981'

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Location: 760' FNL x 2090' FEL

Sec 33-15S-35E

Spud 02/15/1995

API: 30-025-32852

Proposed P&A

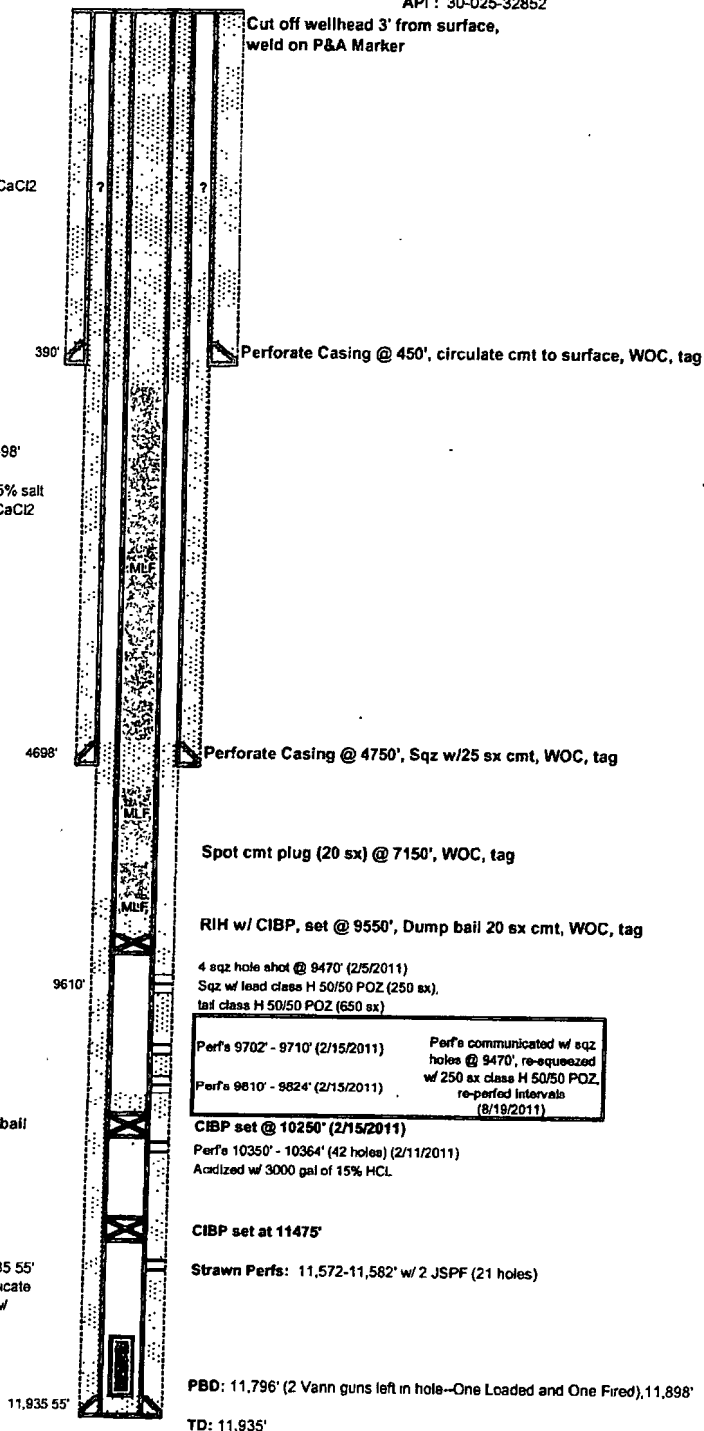
Conductor:
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with 440 sx Class "C" w/2% CaCl₂
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Intermediate Casing:
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700 sx total
(L) 500 sx Class "C" Lite w/5% salt
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TOC: Unknown

Tag CIBP @ 10,250', Dump bail
20 sx cmt, WOC, tag

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5-1/2" 17#, S-95 & N-80 @ 11,935.55'
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and cmted w/ 600sx Class "H" w/
70% FL-25, 3% KCl, .2% FP-8,
Displaced w/ 277 BFW
TOC: 9610' BTS



Note: 03/31/95 Dropped bar to fire guns. Guns did not fire. Made several attempts to fish bar. While pulling fishing tool after third fishing attempt, the fishing tool tripped the mechanical tubing release dropping the Van guns to PBTD. Left in hole: 4" loaded carrier guns, firing head, handling sub with no-go, 1 ft. 2-7/8" 6.5# N-80 tbg & mechanical tubing release. (total footage 50.7')

7/7/98 Fished firing bar and dropped Vann Guns. Had 1/32" CaCO₃ scale on firing bar.