

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

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

WELL API NO. 30-025-20521
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 23267
7. Lease Name or Unit Agreement Name: Langlie Lynn Queen Unit
8. Well Number 11
9. OGRID Number
10. Pool name or Wildcat Langlie Mattix 7 RVRs/Queen/GB
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3376 GL

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 3510 N. "A" St., Bldgs A & B Midland, TX 79705
4. Well Location Unit Letter <u>A</u> : <u>660</u> feet from the <u>North</u> line and <u>660</u> feet from the <u>East</u> line Section <u>27</u> Township <u>23S</u> Range <u>36E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3376 GL

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 PROPOSED TEMPORARY ABANDON PROCEDURE.

NO PRODUCTION REPORTED IN
24 MONTHS

Condition of Approval: notify
OCD Hobbs office 24 hours
prior of running MIT Test & Chart

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 Brenda Rathjen TITLE Regulatory Analyst DATE 03/07/2017

Type or print name Brenda F. Rathjen E-mail address: brenda.rathjen@energen.com PHONE 432-688-3323

For State Use Only

APPROVED BY Mary M Brown TITLE AO/II DATE 3/9/2017

Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION
Langlie Lynn Queen Unit #11, API # 30-025-20521

600' FNL, 600' FEL
Sec. 27, T-23-S, R-36-E
Lea County, NM

The LLQU #11 was completed in 7/16/63 as a 7Rivers-Queen producer. The well is not currently economic to produce, and needs to be TA'd.

For scope changes during work, stop and discuss with engineering before proceeding

API:	30-025-20521	KB:	3386'	PBTD:
Spud Date:	23201	GLE:	3376'	TD: 3730'

Temporary Abandon Procedure

SAFETY CONSIDERATIONS

Observe all Energen Guidelines for PPE and H2S Safety
Observe perforation and contractor safety guidelines
Wireline and explosives on location while perforating
Workstring should be in good condition and tested to 5000 psi.
BOP should be in good working condition and tested
Rig anchors will need to be tested prior to MIRU
Keep a TIW valve open and on the rig floor at all times
~~Notify FAA five days prior to starting P&A operations~~
Notify the NM OCD 24 hours prior to starting TA operations
Notify the BLM prior to starting TA operations
Meet with engineer, superintendents, and consultant prior to beginning the job,
to assure that everyone is agreement with the procedure.

- 1 MIRU Well Service Unit.
- 2 Bleed well down.
- 3 NDWH
- 4 Unset pump. POOH w/ rods and pump.
- 5 NU adapter flange and BOP for 4-1/2" csg and 2-1/16" tubing. Test to 500 psi above working pressure.
- 6 POOH and LD production string.
Use production tubing as workstring or:
- 7 Unload and rack 3600' 2-3/8" workstring. Maintain kill truck w/10 ppg brine on location.
- 8 RIH, set CIBP @3482', and dump bail 35' cmt or 25 sx cmt through tubing.
- 9 RIH w/ workstring and circulate packer fluid.
- 10 Notify OCD and BLM 24 hours prior to running MIT test and chart
- 11 POOH. RIH w/ 3 joints tubing as kill string.
- 12 ND BOP. NUWH
- 13 Perform bradenhead test.
- 14 RD and clean location.

ENERGEN RESOURCES, INC.

Langlie Lynn Unit #11

Lea County, NM

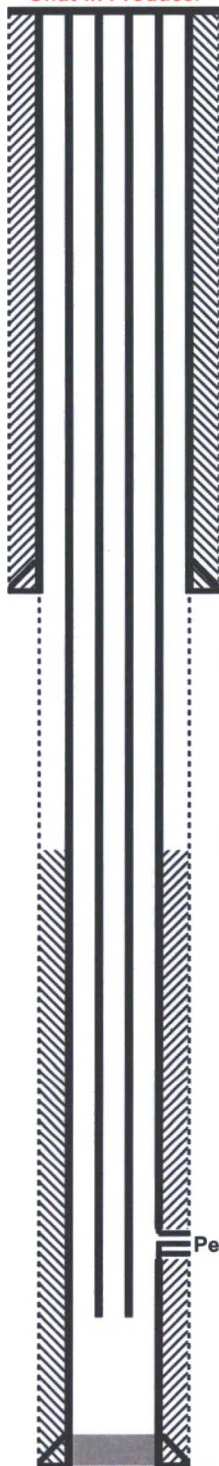
Conductor:
None

Surface Casing:
7-5/8" 24# Smls, ST&C
@ 323' in 11" hole
Cemented to surface
W/200 sx Cmt + 4% gel

Intermediate Casing:
None

Production Casing:
4 1/2" 9.50# J-55 ST&C
@ 3730' in 6-3/4" hole
300 sx cement
TOC 2400' by TS

Current Conditions: 3/3/2017
Shut-in Producer



GL Elevation: 3376'
KB Elevation: 3386'
Location: 660' FNL, 660' FEL,
Sec 27, T-23-S, R-36-E
Spud: 07/09/1963
API No: 30-025-20521
updated: 3/3/17 by KRP

Completed: 07/16/1963

112 jts 2-1/16", 3.25# IJ tbq;
1.5-112.5-RWBC-16-4-SV, pump
143x3/4" "D" rods

Casing leak: 322-354' Squeezed (8/91)

Note in Wellcore: 3/17/15; Shut in with casing leak.

Perfs: 3532-3542, 3550-3554 56 total holes
3580-82, 84-86,
3602-04, 20-22, 41-42, 44-46, 56-58, 64-66,
3676-79, 86-88, 90-92, 96-98' (2-JSPF 7/63)
Frac: 40,000 gal lease oil + 60,000# sand (7'/63)

TD = 3730'

ENERGEN RESOURCES, INC.

Langlie Lynn Unit #11

Lea County, NM

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None

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@ 323' in 11" hole

Cemented to surface

W/200 sx Cmt + 4% gel

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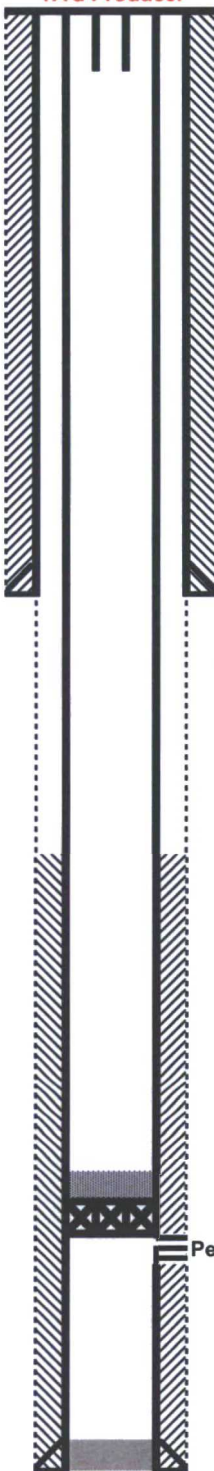
4 1/2" 9.50# J-55 ST&C

@ 3730' in 6-3/4" hole

300 sx cement

TOC 2400' by TS

Proposed Wellbore
TA'd Producer



GL Elevation: 3376'

KB Elevation: 3386'

Location: 660' FNL, 660' FEL,

Sec 27, T-23-S, R-36-E

Spud: 07/09/1963

API No: 30-025-20521

updated: 3/3/17 by KRP

Completed: 07/16/1963

Must pass a bradenhead pressure test

Filled with corrosion inhibited
fluid and pressure tested to 500
pis for at least 30 minutes.

Casing leak: 322-354' Squeezed (8/91)

Note in Wellcore: 3/17/15; Shut in with casing leak.

CIBP @ 3482' w/ 25 sx thru tbg or 35' w/ bailer

Perfs: 3532-3542, 3550-3554 56 total holes
3580-82, 84-86,
3602-04, 20-22, 41-42, 44-46, 56-58, 64-66,
3676-79, 86-88, 90-92, 96-98' (2-JSPF 7/63)
Frac: 40,000 gal lease oil + 60,000# sand (7'/63)

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