

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

HOBBS OCD
 RECEIVED
 JUL 10 2017

<p style="text-align: center;">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.)</p> <p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p> <p>2. Name of Operator Energen Resources Corporation</p> <p>3. Address of Operator 3510 N. "A" St., Bldgs A & B, Midland, TX 79705</p> <p>4. Well Location Unit Letter <u> M </u> : <u> 660 </u> feet from the <u> South </u> line and <u> 660 </u> feet from the <u> WEST </u> line Section <u> 23 </u> Township <u> 23S </u> Range <u> 36E </u> NMPM County <u> Lea </u></p> <p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u> 3358' GR </u></p>	<p>WELL API NO. 30-025-20075</p> <p>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></p> <p>6. State Oil & Gas Lease No. 23267</p> <p>7. Lease Name or Unit Agreement Name: Langlie Lynn Queen Unit</p> <p>8. Well Number 8</p> <p>9. OGRID Number 162928</p> <p>10. Pool name or Wildcat Langlie Mattix 7 RVRS/Queen/GB</p>
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12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

<p style="text-align: center;">NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input checked="" type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p style="text-align: center;">SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

Energen Resources submits Notice of Intention to Temporarily Abandon the LLQU #8.

See attached:
 Proposed TA Procedure
 Current Wellbore Diagram
 Proposed Wellbore Diagram

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

Thank you!

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 F. Rathjen TITLE Regulatory Analyst DATE 07/06/2017
Brenda.rathjen@energen.com
 Type or print name Brenda F. Rathjen E-mail address: Brenda.rathjen@energen.com PHONE 432-688-3323

For State Use Only
 APPROVED BY Maley Brown TITLE AO/II DATE 7/10/2017
 Conditions of Approval (if any):

ENERGEN RESOURCES CORPORATION
Langlie Lynn Queen Unit #8, API # 30-025-20075

660' FSL, 660' FWL
Sec. 23, T-23-S, R-36-E
Lea County, NM

The LLQU #8 was completed 1/30/63 as a 7Rivers-Queen producer. The well failed 1/1/17, was making less than 1 BOPD, 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:	30-025-20075	KB:	3370'	PBDT:	3695'
Spud Date:	1/21/63	GLE:	3358'	TD:	3711'

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 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 2-3/8" 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 @3432', 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 #8

Lea County, NM

Updated: 3/7/17

Current Conditions: March 2017

Conductor:

None

Surface Casing:

8-5/8" 24# J-55, ST&C
@ 272' in 11" hole
Cemented to surface
W/150 sx 50/50 Pozmix

Intermediate Casing:

None

Tubing:

2-3/8" 4.7# J-55 @ 3647'
SN @ 3641'
TBG Detail
2-3/8" x 4' BPPN
2-3/8" SSSN
1 JT 2-3/8" 4.7# J-55 EUE 8rd TK-99
114 jts 2-3/8" 4.7# J-55 EUE 8rd
NO TAC

Production Casing:

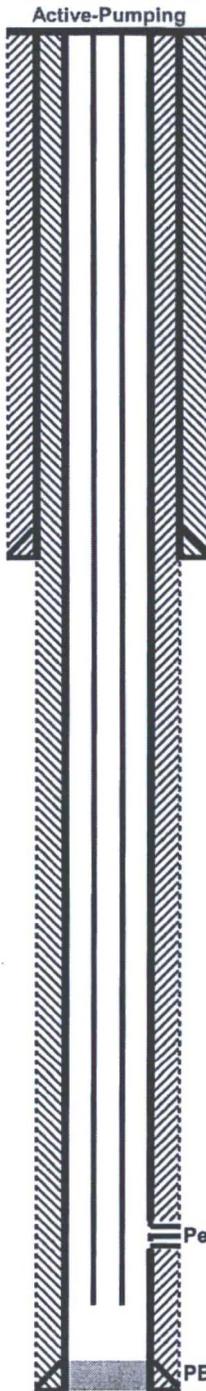
4 1/2" 9.50# J-55 ST&C
@ 3712' in 6-3/4" hole
1876 sx 50/50 Pozmix
50 sx Regular cement + Latex
Cement Circulated

GL Elevation: 3358'

KB Elevation: 3370'

Location: 660' FSL, 660' FWL,
Sec 23, T-23-S, R-36-E

API# 30-025-20075



Rod and Pump Detail:

20-150-HXBC-16-4-SV
126" Stroke
.006 Fit Pump
1x1-1/2" Kbar
143 3/4" Grade "D" Rods
2 3/4" x 6' pony rods
1 1/4" spraymetal polish rod w/ no liner

3482-3486, 3502-3506, 3532-3535 44 total holes

Perfs: 3533, 58, 69, 80, 89, 92, 96,

3604, 12, 16, 32, 38, 43, 47, 54, 58, 61, 70, 73'

Frac: 20,000 gal lease oil + 28,000# sand (11/62)

PBD: 3695'

TD = 3712'

Note: Records indicate 18' corroded mud anchor left in hole (8/87)

No attempt made to fish as it is below perfs.

7/3/2017

H:\Central Basin Platform\LLQU\Well Data (all wells)\LLQU #8 TA.xlsx

ENERGEN RESOURCES, INC.

Langlie Lynn Unit #8

Lea County, NM

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Cement Circulated

Proposed Wellbore
TA'd Producer



GL Elevation: 3358'

KB Elevation: 3370'

Location: 660' FSL, 660' FWL,
Sec 23, T-23-S, R-36-E

API# 30-025-20075

Must pass a bradenhead pressure test

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

4-1/2" CIBP @ 3432 w/ 25 sx cmt through tbg
or 35' cmt bailed

3482-3486, 3502-3506, 3532-3535 44 total holes

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