

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC 030139b
2. Name of Operator Energen Resources Corporation		6. If Indian, Allottee or Tribe Name
3a. Address 3510 N A St Bldgs A & B, Midland, TX 79705	3b. Phone No. (include area code) 432-687-1155	7. If Unit or CA/Agreement, Name and/or No. Langlie Lynn Queen Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660 FNL & 1980 FWL C, Sec 26, T 23S, R 36E NMPM		8. Well Name and No. 13
		9. API Well No. 30-025-20335
		10. Field and Pool, or Exploratory Area Langlie Mattix 7 RVRS/Queen/GB
		11. County or Parish, State Lea NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" 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 recompletable 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 recompletable 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 procedure to TEMPORARY ABANDON well.

Thank you
BRH

SUBJECT TO BLM APPROVAL
Accepted for Record Only
MSB/OCB
3/13/2017

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Brenda F. Rathjen 432-688-3323	Title Regulatory Analyst brathjen@energen.com
Signature Brenda Rathjen	Date 03/07/2017

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	

ENERGEN RESOURCES CORPORATION
Langlie Lynn Queen Unit #13, API # 30-025-20335

600' FNL, 1980' FWL
Sec. 26, T-23-S, R-36-E
Lea County, NM

The LLQU #13 was completed 4/29/63 as a 7Rivers-Queen producer. The well is not currently economic to produce, and needs to be TA'd, while we determine what to do with the lease.

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

API:	30-025-20335	KB:	3386'	PBTD:
Spud Date:	4/15/1963	GLE:	3376'	TD: 3700'

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 @3396', 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 #13

Lea County, NM

Conductor:

None

Surface Casing:

7-5/8" 24# Smls, ST&C

@ 318' in 11" hole

Cemented to surface

W/200 sx 50/50 Pozmix

Intermediate Casing:

None

Production Casing:

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

@ 3700' in 6-3/4" hole

250 sx "C" Neat

Current Conditions: 3/7/17

Pumping-Shut In

updated: 3/7/17

GL Elevation: 3376'

KB Elevation: 3386'

Location: 660' FNL, 1980' FWL,

Sec 26, T-23-S, R-36-E

API # 30-025-20335

Tubing:

2-3/8"x4' BPPN

2-3/8" API SN

1 2-3/8 4.7# J-55 EUE 8rd (TK-99) pump joint

153jts of 2-3/8" 4.7# J-55 tbg

EOT @ 3584'

SN @ 3578'

No TAC

Rod and Pump Detail:

20-150-HXBC-16-4-SV

pump # ER-520

1 1-1/2" "K" bar

73 5/8" "D" rods

68 3/4" "D" rods

1 3/4" x 4' pony rods

1 3/4" x 2' pony rods

1-1/4" x 22' spraymetal polish rod

No liner

'TOC: 2500' by TS

Perfs:

3446-3454, 3466-3472, 3496-3504, 88 total holes

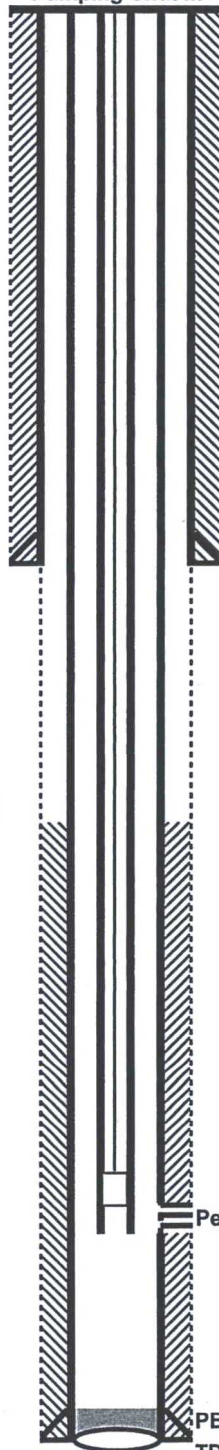
3518-20, 38-40, 50-52, 62-64, 71-73, 79-81, 85-87, 97-99

3612-14, 16-18, 36-38 (2 JSPF)

Frac: 25,000 gal lease oil + 31,500# sand (5/63)

PBD:

TD = 3700'



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Langlie Lynn Unit #13

Lea County, NM

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None

Surface Casing:

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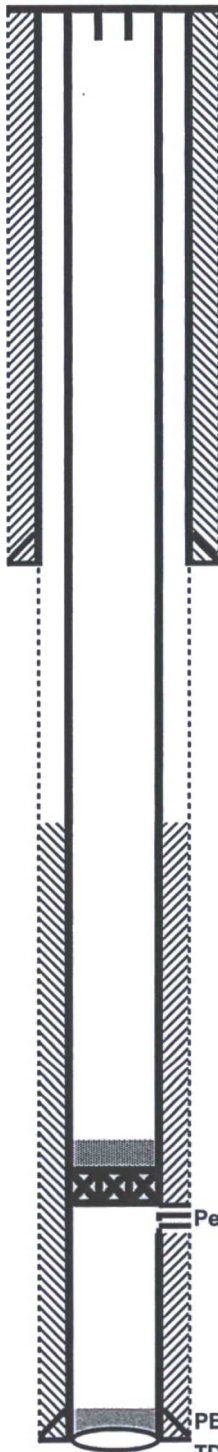
4 1/2" 9.50# J-55 ST&C

@ 3700' in 6-3/4" hole

250 sx "C" Neat

Proposed Conditions:

TA'd Producer



updated: 3/7/17

GL Elevation: 3376'

KB Elevation: 3386'

Location: 660' FNL, 1980' FWL,

Sec 26, T-23-S, R-36-E

API # 30-025-20335

'TOC: 2500' by TS

CIBP @ 3396' w/ 35' cmt bailed or 25 sx through tbq

3446-3454, 3466-3472, 3496-3504, 88 total holes

3518-20, 38-40, 50-52, 62-64, 71-73, 79-81, 85-87, 97-99

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