

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

**HOBBS OGD**

State of New Mexico  
Energy, Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103

June 19, 2008

WELL API NO.

30-041-20457

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.  
023845

7. Lease Name or Unit Agreement Name:  
Lambirth

8. Well Number

4

9. OGRID Number

162928

10. Pool name or Wildcat  
Peterson:Penn.South (Assoc)

**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 ☒ Gas Well ☐ Other

2. Name of Operator

Energen Resources Corporation

3. Address of Operator

3510 N. A Street, Bldgs. A & B Midland, TX 79705

4. Well Location

Unit Letter 0 : 660 feet from the South line and 1980 feet from the East line

Section 31 Township 5S Range 33E NMPM County Roosevelt

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

4393' GR

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: Return to Production ☒

**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.

Plans to re-activate the well attached.

Well has been off production since 02/2015.

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 07/24/2017

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 Mary St Brown TITLE AO/II DATE 7/24/2017

Conditions of Approval (if any):

## **ENERGEN RESOURCES CORPORATION**

**Lambirth #4, API # 30-041-20457**

660' FSL, 1980' FEL

Sec. 31, T-5-S, R-33-E

Roosevelt County, NM

The Lambirth #4 was spud 07/13/1978, and was completed 08/24/1978 as an Upper Penn producer. The last production was in January, 2015. The well was reported to have a casing leak, bad equipment, but was testing about 10 BOPD. The well was shut-in at that time, but not TA'd. It needs to be returned to production.

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

API:	30-041-20457	KB:	PBTD: 7765' (CIBP w/ 35' cmt)
Spud Date:	7/13/1978	GLE: 4393'	TD: 7992

Return to Production Procedure

### **SAFETY CONSIDERATIONS**

Observe all Energen Guidelines for PPE and H2S Safety

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

Consult with Brenda Rathjen prior to starting work (to insure all paperwork is ready).

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 with rods and pump.
- 5 NU adapter flange and BOP for 5-1/2" csg and 2-3/8" tubing. Test to 500 psi above working pressure.
- 6 Unset TAC. POOH w/ tbg.
- 7 RIH, hydrotesting tubing. S/N about 7700', TAC about 7700'.
- 8 ND BOP, NU wellhead
- 9 RIH w/ 1.5" insert pump, 250'x1.5 Flexbar C sinker bars, inspected rods: 4475'x3/4" D-90,
- 10 2975'x7/8" D-90.
- 11 Run new flowline to battery.
- 12 Hang well on. RU pump truck, load well and test tbg to 500 psig.
- 13 Put well on production
- 14 RDMO. Clean location.

# ENERGEN RESOURCES CORPORATION

**Lambirth #4**  
Roosevelt Co., NM

**Conductor:**  
None

**Surface Casing:**  
13-3/8", 48#, H-40, ST&C in  
17-1/4" hole @373' w/ 350 sx  
"C", 7 sx A-7, circ 60 sx

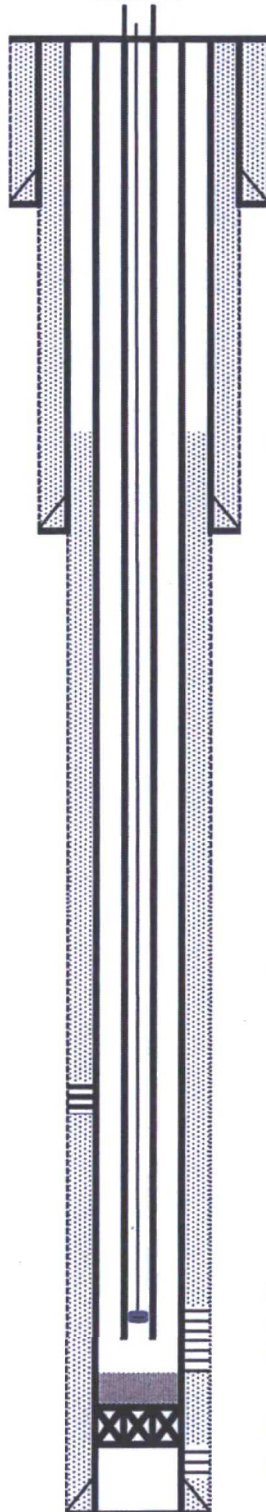
**Intermediate Casing**  
8-5/8", 24# & 32#, @3349' in  
12-1/4" hole w/ 2000 sx, circ  
to surface

DV Tool @ 4900'

**Production Casing:**  
5-1/2", 15.5#, K-55 in 7-7/8"  
hole @ 7940', w/ 235 sx "H",  
second stage 515 sx Howco  
Lite

PBTD 7765' CIBP  
TD 7992'

**Current Conditions:**  
8-Mar-17



TOC = ??

GL Elevation: 4419'

KB Elevation:

**Location:** 660' FSL' & 1980' FEL,  
Sec 31, T-5-S, R-33-E

**API # 30-041-20457**

100% W.I.

Peterson: Penn, South (Assoc)

Spud 7/13/78

Completed 8/24/78

3/7/12:

20-1.25-HHBC-20-5-4-SV pump, 10x7/8" D-  
90, 70x5/8" D-90, 114x3/4" D-90, 106x7/8" D-  
90 rods, 2-3/8" tbg

**Tops:**

San Andres	3123
Glorieta	4450
Tubb	5756
Abo	6518
Wolfcamp	7150
Penn	7695
Silurian	7790
Fusselman	7800
Granite	7864

Foreman says the well was shut-in because the pumping  
unit was too small, the rods were in bad shape, and it  
didn't seem economic to repair.

Might be able to return to production?

Looks like it could be put on production

Perfs: Upper Penn:

7650'-7658', 2 spf, 17 holes 808-7852'

7696'-7705', 1 spf, 10 holes

CIBP @7800' w/ 35' cmt to 7765'

Perfs 7855-69'



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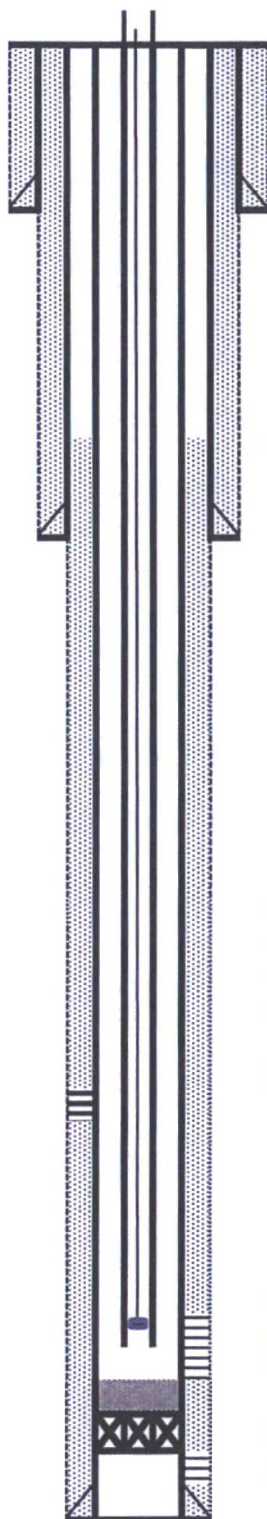
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PBTD 7765' CIBP  
TD 7992'

After Work:



TOC = ??

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KB Elevation:

Location: 660' FSL' & 1980' FEL,  
Sec 31, T-5-S, R-33-E

API # 30-041-20457

100% W.I.

Peterson: Penn, South (Assoc)

Spud 7/13/78

Completed 8/24/78

After: 2-3/8" tbg, 1.5" pump, 250'x1.5" sinker bars,  
4475'x3/4" D-90, 2975'x7/8" D-90

Tops:

San Andres	3123
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