

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

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

Form C-103  
June 19, 2008

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-041-20454 ✓
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> ✓
2. Name of Operator Energen Resources Corporation		6. State Oil & Gas Lease No. 023845
3. Address of Operator 3510 N. A St., Bldgs A & B Midland, TX 79705		7. Lease Name or Unit Agreement Name: Lambirth ✓
4. Well Location Unit Letter <u>G</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>31</u> Township <u>5-S</u> Range <u>33-E</u> NMPM County <u>Roosevelt</u>		8. Well Number 3 ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4393' GR		9. OGRID Number 162928 ✓
		10. Pool name or Wildcat South Peterson; Penn Associated ✓

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 ☐  
COMMENCE DRILLING OPNS. ☐  
CASING/CEMENT JOB ☐  
INT TO PA Pm  
P&A NR \_\_\_\_\_  
P&A R \_\_\_\_\_

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.

Proposed Plug & Abandon PROCEDURE attached.

Thank you.

NOTIFY OCD 24 HOURS PRIOR TO  
BEGINNING PLUGGING OPERATIONS

Spud Date:

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 04/13/2017  
brenda.rathjen@energen.com  
Type or print name Brenda F. Rathjen E-mail address: \_\_\_\_\_ PHONE 432/688-3323

For State Use Only

APPROVED BY Mah Whitaker TITLE Petroleum Engr. Specialist DATE 04/13/2017  
Conditions of Approval (if any):

mw

## ENERGEN RESOURCES CORPORATION

Lambirth #3, API # 30-041-20454

AFE # PB17500143, \$30,000

1980' FNL, 1980' FEL

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

Roosevelt County, NM

The Lambirth #3 was spud 06/06/1978, and was completed 07/16/1978 as a Fusselman producer. The last production was in 2002, and the well was TA'd 1/4/06. It needs to be P&A'd to remove it from the New Mexico "Inactive Well List".

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

API:	30-041-20454	KB:	4410'	PBTD:	7520' (CIBP)
Spud Date:	6/6/1978	GLE:	4393'	TD:	8030'

### Plug and 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 P&A operations

Meet with engineer, superintendents, and consultant prior to beginning the job, to assure that everyone is agreement with the procedure.

Bid as a turnkey project.

- 1 MIRU Well Service Unit.
- 2 Bleed well down.
- 3 NDWH
- 4 NU adapter flange and BOP for 5-1/2" csg and 2-7/8" tubing. Test to 500 psi above working pressure.
- 5 Unload and rack 7,600' 2-7/8" workstring. Maintain kill truck w/10 ppg brine on location.
- 6 RIH with workstring. Tag CIBP @7520'.
- 7 ~~Dump ball 5 sx cmt~~ or 25 sx through tubing
- 8 Circulate hole to 10 ppg mud and pressure test csg to 500 psi.
- 9 RIH w/ workstring and packer. Tag cmt above CIBP.
- 10 Perforate and squeeze at 6535' w/ 35 sxs cement plug and displace to 6435'. *Spot 25 sx @ 4588' (DVTod)*
- 11 WOC and tag. *WOC! TAG*
- 12 Perforate and squeeze at 3347' w/ 35 sxs cement plug and displace to 3247'. (shoe)
- 13 WOC and tag.
- 14 Perf and squeeze spot 40 sxs Class "C" cement at 2750', WOC and tag
- 15 Perf and squeeze 40 sxs Class "C" cement at 2000', WOC and tag
- 16 Perf and squeeze from 473' to surface (shoe)
- 17 ND BOP. Top off well with cement. Verify cement to surface all string.
- 18 RD and clean loaction.
- 19 Cut off all casing strings at base of cellar or 3' below restored ground level. *- verify cmt to surface all strings*
- 20 Cover wellbore with metal plate welded in place or with cement cap.
- 21 Erect capped abandonment marker inscribed with well information.
- 22 Cut off dead man anchors and fill in cellar. RDMO.
- 23 Clean and restore location to natural condition and fulfill any and all regulatory and land requirements.

# ENERGEN RESOURCES CORPORATION

Lambirth #3  
Roosevelt Co., NM

Conductor:  
None

Surface Casing:  
13-3/8", 48#, H-40, ST&C in  
17-1/2" hole @377' w/ 350  
sx "C"

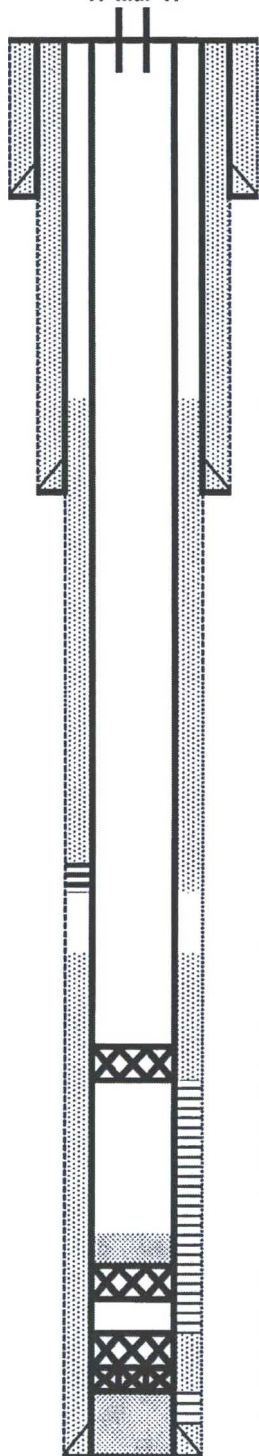
8-5/8", 24# & 32#, K-55  
@3297' in 12-1/4" hole w/  
2000 sx, circ to surface

DV Tool @ 4538'

Production Casing:  
5-1/2", 15.5#, K-55 in 7-7/8"  
hole @ 8030', w/ 475 sx "H",  
second stage 325 sx Howco  
Lite

PBTD 7520' CIBP  
TD 8030'  
KRP 3/17/17

Current Conditions:  
17-Mar-17



TOC = 2900' by CBL

TOC = 6600' by CBL

CIBP @7520' (TA'd) (1/4/06)

7572'-7582' (20 holes)  
7615'-7635' (40 holes)  
7653'-7660' (16 holes)  
7702'-7715'  
7730'-7750' (80 holes)  
7816'-7826' (28 holes)

CIBP @7835' w/ 20' cmt

7840'-7849' (9 holes)

CIBP @7894'  
LK @ 7900' w/ 1/5 SX "H"

Perfs 7940-44', 5 holes, squeezed

GL Elevation: 4393'

KB Elevation: 4410'

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

API # 30-041-20454

100% W.I.

Peterson: Penn, South (Assoc)

Spud 6/6/78  
Completed 7/16/78  
Ta'd: 01/04/2006



# ENERGEN RESOURCES CORPORATION

Lambirth #3  
Roosevelt Co., NM

Conductor:  
None

Surface Casing:  
13-3/8", 48#, H-40, ST&C in  
17-1/2" hole @377' w/ 350  
sx "C"

TOC = 2900' by CBL

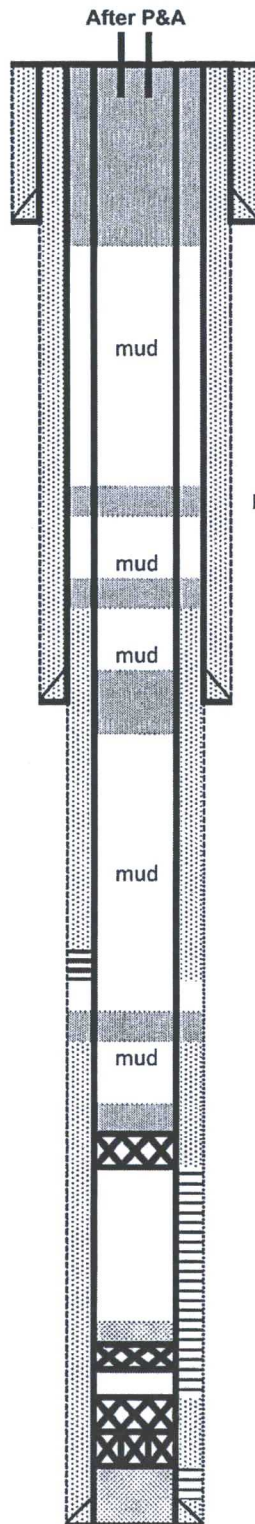
8-5/8", 24# & 32#, K-55  
@3297' in 12-1/4" hole w/  
2000 sx, circ to surface

DV Tool @ 4538'

TOC = 6600' by CBL

Production Casing:  
5-1/2", 15.5#, K-55 in 7-7/8"  
hole @ 8030', w/ 475 sx "H",  
second stage 325 sx Howco  
Lite

PBTD 7520' CIBP  
TD 8030'  
KRP 4/12/17



GL Elevation: 4393'  
KB Elevation: 4410'  
Location: 1980' FNL' & 1980' FEL,  
Sec 31, T-5-S, R-33-E

API # 30-041-20454  
100% W.I.  
Peterson: Penn, South (Assoc)

P,S,T 65 sx 427' to surface

Spud 6/6/78  
Completed 7/16/78  
Ta'd: 01/04/2006

P,S,T 35 sx 1900-1800'

P,S,T 35 sx 2750-2650

P,S,T 35 sx 3347-3247'

P,S,T 6535'-6435' (Abo)

Dump bail 5 sx cmt or 25 sx thru tbg on:  
CIBP @ 7520' (TA'd) (1/4/06)

7572'-7582' (20 holes)

7615'-7635' (40 holes)

7653'-7660' (16 holes)

7702'-7715'

7730'-7750' (80 holes)

7816'-7826' (28 holes)

CIBP @ 7835' w/ 20' cmt

7840'-7849' (9 holes)

CIBP @ 7894'

CR @ 7900' w/ 175 sx "H"

Perfs 7940-44', 5 holes, squeezed