

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
May 27, 2004

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

WELL API NO. 30-041-20484
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 24194
7. Lease Name or Unit Agreement Name: Lambirth A
8. Well Number 3
9. OGRID Number
10. Pool name or Wildcat Peterson; Fusselman, South

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 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705
4. Well Location Unit Letter <u>N</u> : <u>760</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>1213 West</u> line Section <u>31</u> Township <u>5-S</u> Range <u>33-E</u> NMPM County <u>Roosevelt</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4425' GR 4440' DF
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Lateral side track ☒

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 description.

SUR: N-31-5s-33e, 760/S & 198/W
BHL: N-31-5s-33e, 1020/S & 2310/W
API # 30-041-20484

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 11/11/05
E-mail address: clarson@energen.com
Type or print name Carolyn Larson Telephone No. 915 684-3693

For State Use Only

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE DEC 06 2005
Conditions of Approval, if any:

Energen Resources Corporation
Lambirth A #3 – (30-041-20484)
N – S31 – T5S – R33E
760' FSL and 1980' FWL

3/11/2003 -3/18/03

Rig up Key Well service – POOH w/rods & tubing, LD tubing. MIRU horizontal rig. Rig up Computalog wireline and set CIBP @ 7735'. TIH w/ 4-3/4" window mill, 4-3/4" watermelon mill and 246 jts of 2-7/8" American open hole drill pipe. Tag top of CIBP @ 7735'. TIH w/4-1/2" Baker Whipstock & drill pipe to top of CIBP. Rig up Scientific wireline and run SRG. Face whipstock at 58.01 degrees. POH w/gyro. Set top of whipstock at 7719.54' and shear off of shipstock. Mill out window. Cut whipstock to 7730'. TOH laying down watermelon mill and window mill. TIH w/ BHA. TIH w/Gyro.

3/19/03 - 3/25/03

Slide drill from 7730' to 7892'. Circ and cond mud above csg window. TIH 60 7782' and tag up. Circulate, condition and clean out hole.

3/26/03 – 3/28/03

Ream from 7785' to 7851'. Ran surveys, found that 6 degrees of angle had been lost when hole was sidetracked. Unable to land curve from this point. TOH w/ drill pipe and BHA. Rig up B J Services to spot cmt plugs. – 7787'– 783.14 TVD; 7799'–7793.10 TVD and 7809'– 7800.86 TVD. Open end drill pipe set @ 7849'. Pump 75 sacks Class H cmt plug displaced w/ drilling mud. Pull 1 jt. Of tbq and circ hole 1 hr. TOH w/drill pipe. Finished cmt job. WOC

3/29/03 – 3/30/03

Open up well. Tag cmt plug at 7775'. TIH w/drill pipe to 7715'. Rig up wireline and run SDI. Time drill from 7775' to 7778'. Slide drill from 7778' to 7792'. Slide drill from 7792' – 7814'. Slide drill from 7814' – 7828' & run survey. Slide drill from 7828' to 7894'. Pull wireline and rig down Scientific drilling steering tool.

3/31/03 – 4/3/03

Started drilling new hole at 7894'. Continued drilling to TD of 8178' @ 15:45 hrs 4/3/03. TOH w/ 8 stands of drill pipe to window. Trip back in hole and tag up at 7765'. TOH laying down BHA, pick up handling tools to TIH w/3-1/2" liner.

4/4/03 – 4/17/03

Run 3-12" perf liner. Couldn't work past 7783' with liner. WHO w/ liner and put in a slight bend in shoe jt. Trip back in hole w/liner and 2-7/8" drill pipe. Set down at 7783'. Could not work liner into horizontal hole or get any deeper than 7783'. TOH laying down drill pipe and 3-1/2" liner. Rig down Key 482. Ran in hole w/230 jts of 2-3/8" tubing to 6,989'. RU pump truck, reverse circulate drilling mud out with 168 BPW. RIH w/25 jts, tagged up at 7760'. Circulated clean w/70 BPW. Worked down to 7792', and plugged the tubing. PSI to 2000# on tubing, couldn't unplug the tubing. POOH w/tubing. SI the well. RIH w/255 jts of tubing to 7760'. Washed down to 7792', where large heavy shale started plugging the tubingm swivel hoses, and reverse lines and manifold. Pulled up to 7760'. Tried to regain unobstructed full reverse circulation with no results. RD swivel and POOH w/tubing. SI the well. RU the swab and made several swab runs with a total

recovery of 308 BPW. Left casing SI and tubing open to the tank. Resumed swabbing, recovered 10 barrels of iron water. SI the well, RD swab rig. Waiting on further instructions.

12/29/03 – 1/5/04

MIRU PU, POOH w/254 jts of 2-3/8" tubing. SI the well. Bent a joint of 2-3/8" J-55 4.7# EUE 8rd tubing to about 6 degrees in the lower 8' of the joint, and RIH OE w/256 jts of 2-3/8" tubing to fill @ 7783'. Worked tubing up and down, turning 1/10th of a round each time, trying to stab into new hole with no results. Loaded hole w/2% KCl PW, turned tubing and washed down to 7981'. Lost circulation when pipe stuck. Could not regain circulation. RD power swivel, SI the well.

RU wireline truck and manual swivel on the tubing. RIH w/freepoint tool, freepointed stuck tubing. Stretch freepoint is free @ 7515', stuck @ 7525'. Torque freepoint is free @ 7160', 40% restricted @ 7190' and stuck @ 7250'. POOH w/freepoint tool. Jarred fish 3-1/2 hrs, moved fish 77' and jarred 2-1/2 hrs, pumping down tubing to 1500# with no movement. SI the well. RU rotary wireline, RIH with a 1" string shot, correlated to tools and backed off 2-3/8" tubing 1 jt. Below the screw in sub. POOH LD workstring. RIH w/2-3/8" production string. (233 jts). The seating nipple is @ 7088' and the OE EOT is stuck @ 7826'. RU a pump truck on csg. Mixed 13 gals of Baker CRW-37 concentrated pkr fluid and 5 gals of Baker WCW-2827 clay stabilizer in 130 barrels of fresh water and displaced the casing and tubing. RU swab, swabbed 2-1/2 hrs, made 10 runs, recovered 42 bbls dirty formation water. Swabbed down to 6800' FS, with no entry or recovery last 2 runs SI the well, RDPU. Unsuccessful recompletion.

ENERGEN RESOURCES

Lambirth "A" # 3

Roosevelt County, New Mexico

Current Status: Shut-In
11/21/2005

Elevation GL: 4425'
Elevation KB: 4441'
Elevation DF: 4440'
Location: 760' FSL, 1980' FWL, Sec 31, T - 5 - S, R - 33 - E
Spudded: 05 - 02 - 79 Completed: 06 - 03 - 79
API #: 30 - 0 - 41 - 20484

Surface csg:
13 3/8", 54.5#, K - 55, ST&C,
@ 360' w/ 420 sks cmt,
17 1/2" hole.

Surface csg shoe: 360' (05 - 02 - 79)

Tubing Detail: 254 jts. 2-3/8" J-55, 4.7#, EUE, 8rd
2-3/8" Seating Nipple
2-3/8" X 4' Perforated Nipple
2-3/8" BP Mud Anchor jt.
Bottom of Tubing @ 7770'

Intermediate csg:
8 5/8", 24#, K - 55, ST&C,
@ 3480', w/ 1375 sks cmt,
12 1/4" hole.

Intermediate csg shoe: 3480' (05 - 08 - 79)

TOC: 6800' (06 - 14 - 79)

KOP = 7730'

CIBP @ 3375

BHL
402.24' N 55.13 E
N 230°, E 330°

Perfs: 7814' - 18' (06 - 14 - 79)

TVD = 7815'
MD = 8191'

Perfs: 7832' - 40' (06 - 14 - 79)

Perfs: 7842' - 46' (06 - 14 - 79)

Production csg:
5 1/2", 17#, 40jts - N - 80,
53jts - C - 75, 94jts - K - 55,
LT&C, @ 7995' w/ 1250 sks cmt, 7 7/8" hole

PBTD: 7950' (06 - 03 - 79)
TD: 8000' **Production csg shoe:** 7995' (06 - 03 - 79)

ENERGEN RESOURCES

Lambirth "A" # 3

Roosevelt County, New Mexico

SUMMARY:

05 - 02 - 79 -- Spudded 13 3/8", 54.5#, K - 55, ST&C, @ 360' w/ 420 sks cmt, 17 1/2" hole.
05 - 08 - 79 -- 8 5/8", 24#, K - 55, ST&C, @ 3480' w/ 1375 sks cmt, 12 1/4" hole.
06 - 03 - 79 -- Completed 5 1/2", 17#, 40jts - N-80, 53jts - C-75, 94jts - K-55, @ 7995' w/ 1250 sks cmt, 7 7/8" hole.
06 - 14 - 79 -- TOC @ 6800', perforated @ 7814' - 18', 32' - 40', 42' - 46'.
06 - 16 - 79 -- Acidize w/ 1000 gals 15% NEFe acid.
06 - 22 - 79 -- Acidize w/ 1300 gals 15% ME Hcl acid.
06 - 28 - 79 -- Acidize w/ 10,000 gals 28% ME Hcl acid, 5000 gals 3% NE Hcl acid
11 - 14 - 79 -- Acidize via csg w/ 500 gals 15% NEFe acid.
10 - 22 - 82 -- Acidize w/ 2000 gals 15% NEFe acid.
10 - 25 - 82 -- Frac'd w/ 27,300 gals mini - wax III - 30 & 24,000 # 20 /40 sand
08 - 08 - 83 -- Acidize w/ N2 & acid
Step A -- 500 gals 20% NEFe
Step B -- 2000 gals WF - 20 w/ 400 scf N2 / bbl.
Step C -- 4000 gals WF - 20 w/ 400 scf N2 / bbl
Step D -- 5000 gals 20% Phillips gelled acid w/ 400 scf N2 / bbl.
Step E -- 3000 gals WF - 20 w/ 400 scf N2 / bbl.
Step F -- Repeat steps D & E.
Step G -- 5000 gals 20% Phillips gelled acid w/ 400 scf N2 / bbl.
Step H -- 6000 gals WF - 20 w/ 400 scf N2 / bbl.
02 - 25 - 93 -- Acidize w/ 1800 gals 15% NEFe acid, 500# rock salt, 500 gals brine.
05 - 07 - 99 -- Last pull & run report:
01 - 25 - 00 -- Installed D-Jax POC set up w/30 min. DT
03 - 11 - 03 -- Set CIBP @ 7735 and Drill Lateral
12 - 29 - 03 -- Attempt to run tbg into lateral section, unsuccessful, well SI
Tubing:
254 jts. 2-3/8" J-55, 4.7#, EUE, 8rd
2-3/8" Seating Nipple
2-3/8" X 4' Perforated Nipple
2-3/8" BP Mud Anchor jt.
Bottom of Tubing @ 7770'