

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
May 27, 2004

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.)		WELL API NO. 30-025-33036
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.
3. Address of Operator 3300 N. A Street, Bldg. 4, Ste. 10 Midland, TX 79705		7. Lease Name or Unit Agreement Name: Baer
4. Well Location Unit Letter <u>0</u> : <u>810</u> feet from the <u>South</u> line and <u>2200</u> feet from the <u>East</u> line Section <u>32</u> Township <u>15S</u> Range <u>35E</u> NMPM County <u>Lea</u>		8. Well Number 2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3994' GR		9. OGRID Number 162928
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 _____		10. Pool name or Wildcat Townsend; Permo Upper Penn

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: ☐

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 procedure

**THE OIL CONSERVATION DIVISION MUST
BE NOTIFIED 24 HOURS PRIOR TO THE
BEGINNING OF PLUGGING OPERATIONS.**



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 May 18, 2007

Type or print name Carolyn Larson

E-mail address: clarson@energen.com
Telephone No. 432/684-3693

For State Use Only

APPROVED BY Harry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAY 22 2007

Conditions of Approval, if any:

ENERGEN RESOURCES CORPORATION

Baer #2

810' FSL and 2200' FEL
Sec 32, T-15-S, R-35-E
Lea, Co. NM
Townsend- Permo Penn
P&A Well

Date: May 16, 2007

AFE No: PB050407

Cost: \$50,000

WI: 47.53% NRI: 39.29%

TD: 11782' PBTD: 11510' (CIBP) KB: 4006' GL: 3994'

Surface Casing: 13-3/8" 54.5#/ft, J-55 at 397'.
Cemented w/515 sx class C cement.
Cement circulated.

Intermediate Casing: 8-5/8" 32#/ft, M-80 and J-55 at 4673'
Cemented w/700 sx class C
Cement did not circulate.

Production Casing: 5-1/2" 17#/ft, S-95 Surf to 409'
N-80 409 to 10744'
S-95 10744-11770'
Cemented w/620 sx 50/50 Poz H
TOC at 9080'

Tubing: None

Rods: None

Pump: None

Perforations: Strawn: 11554-68' 28 holes at 2 SPF

Wolfcamp: 10308-24' 48 Holes at 3 SPF
10522-38' 48 Holes at 3 SPF

Casing leak at 7176-7679' (8/2005)

CIBP set at 11510'

ENERGEN RESOURCES CORPORATION

Baer #2

810' FSL and 2200' FEL

Sec 32, T-15-S, R-35-E

Lea, Co. NM

Townsend- Permo Penn

P&A Well

1. MIRU Pulling Unit
2. Install BOPE.
3. RIH & Set CIBP at 10250' w/ 2sx cement cap.
4. RIH w/2-7/8" tubing.
5. Tag PBTD.
6. Load hole with 9 ppg plugging mud to 6600'. POOH.
7. Set cement plug from 6800 back to 6600'.
8. Tag cement plug. Circulate 9 ppg mud to 4600'.
9. Perforate casing at 4723' with 4 squeeze holes.
10. RIH w/pkr and set at 4470'
11. Squeeze cement through perfs at 4723 back up to 4623'. Release pkr and POOH
12. RIH w/tbg. Tag cement plug. Circulate 9# mud to 1710'.
13. Set cement plug from 1710' back up to 1610' .
14. Tag cement plug. Circulate 9# mud to 400'
15. Perforate casing at 447' with 4 squeeze holes.
16. RIH w/pkr and set at 345'
17. Squeeze cement through perfs at 447 back up to 347'. Release pkr and POOH.
18. RIH w/ tbg. Tag cement plug. Circulate 9 #/gal mud to surface.
19. Perforate casing at 70' with 4 squeeze holes.
20. Circulate cement through perfs at 70' to surface..
21. Cut off wellhead 3' from surface and well on P&A marker.
22. RD pulling unit

Energen Resources

Baer #2

Lea County, New Mexico

Elevation KB: 4006'

Elevation GL: 3994'

Location: 8100' FSL, 2200' FEL, Sec 32, T-15-S, R-35-E

Spudded: 7-28-1995 Completed: 9-1-1995

API #: 30-025-33036

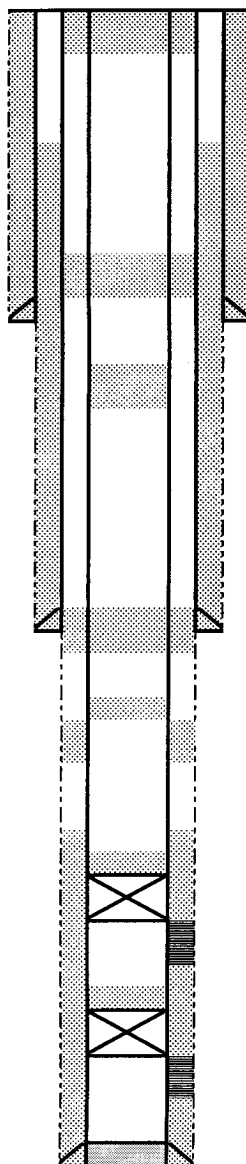
PROPOSED P&A

Surface csg:
13 3/8" 54.5 #/ft, J-55 @ 397'
Cmt w/515 sx class C
Cement circulated

Intermediate csg:
8 5/8" 32#/ft, M-80 and J-55
Set @ 4673'
Cmt w/1000 sx Class C
Cement did not circulate
TOC Unknown

PBTD: 11,712'

Production Casing:
5 1/2" 17#/ft, N-80 and S-95
Set @ 11770'
Cmt w/600 sx 50/50 Poz



Cement plug from Surface to 70'

Perf casing at 70'

Cement plug from 347 to 447'

397'

Perf casing at 447'

Cement plug from 1610 to 1710'

Cement plug from 4623 to 4723'

4673'

Perf casing at 4723'

Cement plug from 6600 to 6700'

Casing Leaks: 7176-7679

Sqz @ 7011' 150 sx + 100 sx

TOC: 9080'

CIBP: Set at 10250' w/2sx cement cap

Perfs: Wolfcamp: 10,308-24', 10,522-38' (96 holes @ 3 SPF)

CIBP: 11510' w/ 35' cement cap

Perfs: Strawn: 11554-68, (28 Holes at 2 SPF)

TD: 11,782'