

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. 30-025-03732
5. Indicate Type of Lease <u>STATE</u> <input checked="" type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Snyder E
8. Well Number 1
9. OGRID Number 162928
10. Pool name or Wildcat Townsend; Permo Upper Penn

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 <input type="checkbox"/>
2. Name of Operator Energen Resources Corporation
3. Address of Operator 3300 North A Street, Bldg. 4, Ste. 100 Midland, TX 79705
4. Well Location Unit Letter <u>B</u> : <u>1016</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>6</u> Township <u>16S</u> Range <u>36E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 3956'
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: Plugback ☒

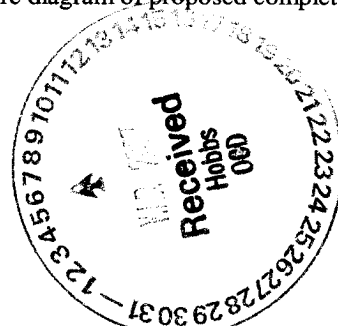
SUBSEQUENT REPORT OF:

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



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 3/6/07  
Type or print name Carolyn Larson E-mail address: clarson@energen.com Telephone No. 432/684-3693

For State Use Only

APPROVED BY [Signature] TITLE Geologist DATE MAR 19 2007  
Conditions of Approval, if any:

# **ENERGEN RESOURCES CORPORATION**

## **Snyder E #1**

1016' FNL & 1980' FEL

Sec 6, T-16-S, R-36-E

Lea, Co. NM

Townsend- Permo Penn

**Recomplete Wolfcamp**

Date: March 6, 2007

AFE No: PB010607

Cost: \$93,000

WI: 100.00%

NRI: 76.78125%

TD: 10,727'

PBTD: 10,695'

KB: 3967'

GL: 3956'

Surface Casing: 13-3/8" 48#/ft, H-40 at 364'.

Cemented w/275 sx class C cement.

Cement circulated.

Intermediate Casing: 8-5/8" 32#/ft, S-80 and J-55 at 4709'

Cemented w/2050 sx

Cement circulated.

Production Casing: 5-1/2" 17#/ft, N-80 at 10,727'

Cemented w/300 sx

TOC at 9640' calculated

Tubing:

None

Perforations:

Permo Penn:

10588 - 602', 10612 - 10650' (4 SPF) 7/58

10654 606, 10672 -676, 10680-689 (2 SPF) 9/86

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**Snyder E #1**  
1016' FNL & 1980' FEL  
Sec 6, T-16-S, R-36-E  
Lea, Co. NM  
Townsend- Permo Penn  
**Recomplete Wolfcamp**

1. MIRU Pulling Unit
2. POOH w/ rods, pump, Install BOPE, and POH w/ tubing. LD TAC, BPMAJ.
3. RIH w/Bit and scraper, testing tubing to 5000#. POOH.
4. RU wireline company. RIH & Set CIBP between 10500' & 10550'. POOH. RIH w/4" casing guns loaded w/23 gm charges at 3 SPF and 120° phasing. Perforate Wolfcamp from 10349-59', 10416-28'. Total shots-63. (Correlate to PGAC Electric log dated 7-104-1958).
5. RIH w/ RBP, Pkr, SN and 2-3/8" tubing. Set RBP @ 10490'. PUH to 10430'. RU pump company. Spot 200 gal acid. PUH w/pkr and set at 10375'
6. RU pump on tubing and break down perms 10416' - 28'. Acidize w/ 1300 gals per service co recommendation.
7. RIH and retrieve RBP. Set RBP at 10375'. Pressure test RBP to 2000 psi. Spot 200 gal acid. PUH w/pkr and set pkr at 10250.
8. RU pump on tubing and break down perms 10349' - 59'. Acidize w/ 1300 gals per service co recommendation.
9. Retrieve RBP and set at 10490'. PUH and set pkr at 10250'.
10. RU swab and swab back load.
11. Perform interval swab testing.
12. Retrieve RBP, POOH w/pkr.
13. RIH w/production tubing. Remove BOPE.
14. RIH with pump and rods.
15. Pressure test tubing to 500 psi.
16. RD pulling unit
17. Place well on pump.