

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-29565
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 027801
7. Lease Name or Unit Agreement Name: Baer
8. Well No. 1
9. Pool name or Wildcat SWD Big Dog (Strawn)
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 4003'

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other Salt water disposal
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>F</u> : <u>1900</u> feet from the <u>North</u> line and <u>1650</u> feet from the <u>West</u> line Section <u>32</u> Township <u>15S</u> Range <u>35E</u> NMPM Lea County New Mexico
10. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 4003'

11. 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: AcidFRAC

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SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐

OTHER:

☐

12. 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 recompilation.

The Baer #1 is not taking water as was anticipated. The proposed AcidFRAC program is attached.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 12/10/03

Type or print name Carolyn Larson Telephone No. 432/684-3689

(This space for State use)

APPROVED BY Larry W. Wink TITLE OC FIELD REPRESENTATIVE II / STAFF MANAGER
Conditions of approval, if any: DEC 23 2003

Client : Energen Resources Corp.
 Well : Baer #1
 Formation : Strawn
 District :
 Country : United States
 Loadcase :

Schlumberger

Section 4: AcidFRAC Schedule

The following is the Pumping Schedule to achieve an etched fracture half-length (X_f) of 34.9 ft with an average conductivity (K_w) of 6936 md.ft.

Job Description				
Stage Name	Pump Rate (bbl/min)	Fluid Name	Stage Fluid Volume (gal)	Acid Conc. (%)
Acid	10.0	15% HCL	2000	15.0
DGA	10.0	DGA320	10000	20.0
Acid	10.0	15% HCL	3000	15.0
Overflush	10.0	2% KCL Water	2000	0.0
Flush	10.0	2% KCL Water	2895	0.0

Fluid Totals		
5000 gal	of	15% HCL
10000 gal	of	DGA320
4895gal	of	2% KCL Water

Job Execution				
Stage Name	Stage Fluid Volume (gal)	Cum. Fluid Volume (gal)	Stage Time (min)	Cum. Time (min)
Acid	2000	2000	4.8	4.8
DGA	10000	12000	23.8	28.6
Acid	3000	15000	7.1	35.7
Overflush	2000	17000	4.8	40.5
Flush	2895	19895	6.9	47.4