

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 (Strawn)

**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 <input type="checkbox"/> Salt water disposal	7. Lease Name or Unit Agreement Name:  Baer
2. Name of Operator Energen Resources Corporation	8. Well No. 1
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705	9. Pool name or Wildcat SWD (Strawn)
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 <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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 recompletion.

12/15/03: RU American Energy Services for a surfacted gelled acid frac. Spearheaded 3000 gals of 15% NEFE acid down the tubing, followed by 8,652 gals of 20% SGA. AIR was 6880# @ 0.4 B/M, when the tubing-casing communicated @ 11.0 B/M @ 7260#. Shut down, tried to bleed casing and tubing back to frac tank, but the casing PSI came up to 4870# before able to bleed back any significant amount. Acid was flowing from casing. Bled tubing down to 3600# & casing down to 3480#. SI well and RD acid equipment. Laid a flowline from well to frac tank, bled casing down to 100#, tied on the tubing and bled tubing down to frac tank. RU pump truck on casing, attempted to circulate the well. The SICP was 1600# and PSI to 3500# and held with 1/2 bbl of 2% KCL. Couldn't circulate the acid out of casing. SI tubing and csg. 12/16/03: The 12 hr SITP was 1450#, the SICP was 1750#. Flowed tubing and csg to frac tank @ 32 bbl/hr for 4 hrs. ND tubing valve, NU a TIW valve, dug and lined a 100 bll pit. ND the wellhead, NU a 2-7/8" X CSO x 6"-900 BOP. Unset packer while flowing tubing to pit. POOH w/180 jts of 2-7/8" L&N-80 6.5# EUE 8rd tubing. SI the well. 12/17/03: Bled tubing and csg to pit. finish POOH with remaining 189 jts of tubing. Pulled pkr thru a

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 2/3/04

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

(This space for State use)

APPROVED BY Larry W. Wink TITLE FIELD REPRESENTATIVE II/STAFF MANAGER DATE MAR 03 2004

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12/17/03 (cont) tight spot from 1743'-1775' from surface. Packer had some deep scratches on upper body. Redressed the pkr, RU a hydrotest truck w/rubber coated test bars. RI w/pkr and 59 joints of the 2-7/8" IPC tubing to 1869', testing above the slips to 7K#. set the packer, RU a pump truck on the casing and PSI the csg to 775#, leaked off to 750# in 10 mins. Isolated the casing from pump truck and csg leaked from 590# to 580# in 10 mins. Bled csg down, unset pkr. RD pump truck and resumed hydrotesting in the hole w/a total of 235 jts of 2-7/8" tbg. SI the well.

12/18/2003: Opened the well & bled csg & tbg down to the test tank. Resumed hydrotesting in the hole to 7K# above the slips w/134 jts of 2-7/8" tubing for a total of 369 joints. Well started flowing water above the tubing board w/263 jts in the hole, stabbed a valve on the tubing and flowed to the test tank for 3/4 hour, tubing died, resumed running tubing w/no failures. Set packer in 21K# tension @ a 17.5'KB corrected depth of 11,569'. RU a pump truck on the casing, PSI the casing to 600# several times. Last test was 45# PSI loss in 30 mins. Unset the pkr, mixed and circulated hole w/245 bbls of fresh water w/25 gals of Baker CRW-37 concentrated pkr fluid. Set Arrowset 1-X pkr in 20K# compression. ND the BOP

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

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Type or print name Carolyn Larson Telephone No. 432/684-3693

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MAR 03 2004

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of approval, if any:

ORIGINAL SIGNED BY

GARY W. WINK

OC FIELD REPRESENTATIVE II/STAFF MANAGER

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12/18/03 (cont) and NU the wellhead. Repressured the casing to 600#, SI the well. Monitor casing PSI and return to inj. on 12/19.

12/19/03: Casing still had 550#. Bled tubing and casing down to frac tank, ND the wellhead NU a 2-7/8" CSO x 6" 900x1500 BOP. Unset pkr and POOH w/tbg & pkr. SION.

12/20/03: RIH w/dressed 2-7/8" x 5-1/2" big bore IPC int/nickel ext Arrowset 1-X pkr and 368 jts of 2-7/8" L-80 & N-80 6.5# EUE 8rd tbg to a 17.5'KB corrected EOT of 11.538'. RU pump truck and transport on the csg. loaded w/260 bbls 10# brine mixed w/25 gals of Baker CRW-37 concentrate pkr fluid. Cir. 255 bbls of pkr fluid down csg out the tbg and set pkr in 22K# compression. ND the BOP, NU wellhead, PSI tested and charted csg @ 670# for 30 mins w/no PSI loss. Bled csgr PSI down to 200#. RD PU, plumbed wellhead into flowline w/2" American Energy 10K# valve on tbg and restarted injection.

12/22/03: Covered the dry workover pit, cleaned location, dug out intermediate and surface valves, and plumbed them above ground level. Filled in the cellar w/used gravel. The well is taking is not taking sufficient volume. Acid-frac unsuccessful and well is currently shut-in.

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