

NMCD - orig 1

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
June 19, 2008

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

WELL API NO. 30-039-30148
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Carracas SWD
8. Well Number # 2
9. OGRID Number 162928
10. Pool name or Wildcat Entrada-Chinle
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6222' GL

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 ☐ Gas Well ☐ Other Salt Water Disposal

2. Name of Operator
Energen Resources Corporation

3. Address of Operator
2198 Bloomfield Highway, Farmington, NM 87401

4. Well Location
Unit Letter I : 1489 feet from the South line and 134 feet from the East line
Section 09 Township 32N Range 04W NMPM County Rio Arriba

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 ☐
PULL OR ALTER CAS ☐
DOWNHOLE COMM ☐

DENIED

By: KELLY ROBERTS 10-30-09
505-334-6178 XT. 16

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐ RCVD OCT 30 '09
OIL CONS. DIV.
DIST. 3

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.

For SWD-1068-A - Follow-up to NOI submitted on 9/3/2009. (work done from 9/8 to 10/21/2009)

1. MIRU WSU. Mix kill fluid. ND WH NUBOP. KILL WELL. FOUND PACKER ON-OFF TOOL RELEASED.
2. POOH with 3-1/2" IPC tubing and packer- replace packer and TIH with new packer and set - did not test.
3. POOH with packer and laydown 3-1/2" IPC - PU and TIH with 2-7/8" workstring and service packer and Bridgeplug. Test Casing. Found squeeze holes at 6,092' and 6,250' leaking - spot cement plug - twice - total of 42 sx (21 sx per set) of Class G w/ 3%KCL 30 lbm Silica flour and 0.8% HR50 - 16.0 ppg. Tested to 1850 psig after second set. 4. TIH with packer and 3-1/2" IPC tubing and set packer@ 8,543' (Top Bluff perf @ 8,600') test and held.NMOCN onsite for MIT - passed see attached MIT report.

Spud Date:

Rig Release Date:

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

SIGNATURE Patricio W. Sanchez TITLE District Engineer DATE 10/29/2009
Type or print name Patricio W. Sanchez E-mail address: psanchez@energen.com PHONE 505.325.6800

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval (if any): RE-SUBMIT WITH DATES FOR BOTH SQUEEZE JOBS AND ALL PACKER SETTING DATES.



NEW MEXICO ENERGY, MINERALS and
NATURAL RESOURCES DEPARTMENT

MECHANICAL INTEGRITY TEST REPORT

(TA OR UIC)

Date of Test 10-21-09 Operator Emergent API # 30-039-30148

Property Name Cumulus SWD Well # 2 Location: Unit I Sec 9 Twn 32 Rge 4

Land Type:

State _____
Federal _____
Private /
Indian _____

Well Type:

Water Injection _____
Salt Water Disposal /
Gas Injection _____
Producing Oil/Gas _____
Pressure observation _____

SWR-1068

Temporarily Abandoned Well (Y/N) (N) TA Expires: _____

Casing Pres. 0 Tbg. SI Pres. _____ Max. Inj. Pres. _____
Bradenhead Pres. 0 Tbg. Inj. Pres. _____
Tubing Pres. 0
Int. Casing Pres. N/A

Pressured annulus up to 540 psi. for 30 mins. Test passed/failed (N)

REMARKS:

Packer set at 8543
pressured to 540 dropped to 450 & held.

INST 3

OIL CONS. DIV.

2010 OCT 21 109

By [Signature]
(Operator Representative)

Witness [Signature]
(NMOCD)

(Position)

Revised 02-11-02

