

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. 30-045-21586
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-8411
7. Lease Name or Unit Agreement Name: Dow Marks Com
8. Well Number #1
9. OGRID Number 162928
10. Pool name or Wildcat Basin Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6.327' 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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other
2. Name of Operator Energen Resources Corporation
3. Address of Operator 2010 Afton Place, Farmington, NM 87401
4. Well Location Unit Letter J : 1,500 feet from the South line and 1,500 feet from the East line Section 36 Township 26N Range 9W NMPM County San Juan
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6.327' GL

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 COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/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.

Energen Resources has plugged & abandoned the Dow Marks Com #1 as follows on the attached procedure:

Approved for plugging of wellbore only.
Liability under bond is retained pending
Receipt of C-103 (Subsequent Report of Well
Plugging) which may be found @ OCD web page
under forms.
www.emnrd.state.us/oed

RCVD JAN 14 '11

OIL CONS. DIV.

DIST. 3

Spud Date:

11/11/1974

Rig Release Date:

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

SIGNATURE [Signature] TITLE District Engineer DATE 1/6/2011
Type or print name Adam Klem E-mail address: aklem@energen.com PHONE 505.325.6800

For State Use Only

APPROVED BY [Signature] TITLE Deputy Oil & Gas Inspector,
Conditions of Approval (if any): District #3 DATE JAN 28 2011

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

Energen Resources Corporation

Dow Marks Com #1

December 28, 2010

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1500' FSL & 1500' FEL, Section 36, T-26-N, R-09-W

San Juan County, NM

Lease Number: E-8411

API#30-045-21586

Plug and Abandonment Report

Notified NMOCD/BLM 12/22/10

Plugging Summary:

- 12/22/10 MOL. Check well pressures: casing 250 PSI, tubing 210 PSI and bradenhead 0 PSI. Blow well down. Pump 40 bbls of fresh water down tubing. ND wellhead. NU BOP and test. PU on tubing and unseat donut pulling 42K. TOH and tally 211 joints 2-3/8" tubing with SN at 6475' KB. EOT at 6507' KB. RIH with 4.5" casing scraper to 5480'. SI well.
- 12/23/10 Check well pressures: casing 5 PSI, tubing 32 PSI and bradenhead 0 PSI. Blow well down. Finish TIH to 6277' with casing scraper. TOH. RIH with 4.5" DHS cement retainer and set at 6247'. Pressure test tubing to 1000 PSI for 5 minutes. Sting out of CR. Circulate well clean with 75 bbls of water. Pressure test casing to 800 PSI for 5 minutes. **Plug #1** with CR at 6247', spot 13 sxs Class B cement (15.34 cf) inside casing above CR up to 6076' to isolate the Dakota interval. TOH with tubing. RU Basin Wireline. Run CBL from 6080' to surface. Estimated TOC Stage #1 at 5550', Stage #2 at 3700' and Stage #3 at 1700'. Note: Kelly Roberts with NMOCD will review CBL log and approve necessary procedure changes on 12/27/10.
- 12/27/10 Open up well; no pressures. Procedure changes approved by Kelly Roberts, NMOCD. RIH with wireline and tag cement at 5952'. Perforate 3 squeeze holes at 5485'. Establish rate into squeeze holes 2 bpm at 350 PSI. RIH with 4.5" DHS cement retainer and set at 5435'. Establish injection rate. **Plug #2** with CR at 5435' mix and pump 51 sxs Class B cement (60.18 cf), squeeze 33 sxs outside 4.5" casing and leave 18 sxs inside casing to 5198' to cover the Gallup top. PUH to 3555'. **Plug #3** spot 12 sxs Class B cement (14.16 cf) inside casing from 3555' to 3397' to cover the Mesaverde top. PUH to 1978'. **Plug #4** spot 33 sxs Class B cement (38.94 cf) inside casing from 1978' to 1543' too cover the Pictured Cliffs and Fruitland tops. TOH with tubing. Perforate 3 squeeze holes at 1234'. Establish rate into squeeze holes 1.5 bpm at 750 PSI. No blow out bradenhead. RIH and set 4.5" DHS cement retainer at 1194'. Establish circulation out casing with 1/4 bbl of water. **Plug #5/#6 combined** with CR at 1194' mix 137 sxs Class B cement (161.66 cf), squeeze 114 sxs outside 4.5" casing and leave 23 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing. SI well. SDFD.
- 12/28/10 Open up well; no pressures. RIH with wireline and tag cement at 851'. Perforate 3

squeeze holes at 276'. Establish circulation down casing and out bradenhead with 2.5 bbls of water. Circulate well clean with additional 4 bbls of water.

Plug #7 spot 101 sxs Class B cement (119.18 cf) down 4.5" casing from 276' to surface, circulate good cement out bradenhead.

SI well and WOC. ND BOP. Dig out cellar. Issue Hot Work Permit. Cut off wellhead. Found cement at surface.

Plug #8 mix 10 sxs Class B cement (11.8 cf) and install P&A marker.
RD and MOL.

John Durham, NMOCD representative, on location.