

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. 30-045-05531
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-4912-4
7. Lease Name or Unit Agreement Name: Hamilton Com E
8. Well Number 9
9. OGRID Number 162928
10. Pool name or Wildcat Ballard Pictured Cliffs
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6957' 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 <u>O</u> : <u>800'</u> feet from the <u>South</u> line and <u>1793'</u> feet from the <u>East</u> line Section <u>2</u> Township <u>25N</u> Range <u>08W</u> NMPM County <u>San Juan</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6957' 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 ☐ RCD OCT 8 '14
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.

Energen Resources plans to Plug & Abandon the Hamilton Com E #9 per the attached downhole and reclamation plans.

This will be a closed loop operation.

NMCCD will be notified 24 hrs prior to commencing operations.

* Extend plug #2 Down to 2150'

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 Kyle Mason TITLE District Engineer DATE 10/7/2014
Type or print name Kyle Mason E-mail address: kyle.mason@energen.com PHONE 505.325.6800

For State Use Only

APPROVED BY Branch Russell TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 8 DATE 11/4/14
Conditions of Approval (if any):

LC

4

Hamilton Com E #9 Current

Ballard Pictured Cliffs

800' FSL & 1793' FEL, Section 2, T-25-N, R-8-W, San Juan County, NM

Lat: N _____ / Long: W _____ / API #30-045-05531

Today's Date: 4/30/13

Spud: 11/22/57

Completed: 12/6/57

Elevation: 6999' GI

Nacimiento @ 168' *est

Ojo Alamo @ 1801'

Kirtland @ 1907'

Fruitland @ 2460'

Pictured Cliffs @ 2695'

13-3/4" hole

8-5/8" 24#, J-55 Casing set @ 129'
Cmt with 150 sxs (Circulated to Surface)

TOC at 1300' (T.S.)

1-1/4", 2.4# tubing at 2740'

RCVD OCT 8 '14
OIL CONS. DIV.

DIST. 3

Pictured Cliffs Perforations:
2720' - 2748'

8-3/4" hole

5-1/2" 16#, J-55 Casing set @ 2827'
Cement with 150 sxs

TD 2839'
COTD 2804'

Hamilton Com E #9
Proposed P&A
Ballard Pictured Cliffs

800' FSL & 1793' FEL, Section 2, T-25-N, R-8-W, San Juan County, NM

Lat: N _____ / Long: W _____ / API #30-045-05531

Today's Date: 4/30/13

Spud: 11/22/57

Completed: 12/6/57

Elevation: 6999' GI

Nacimiento @ 168' *est

Ojo Alamo @ 1801'

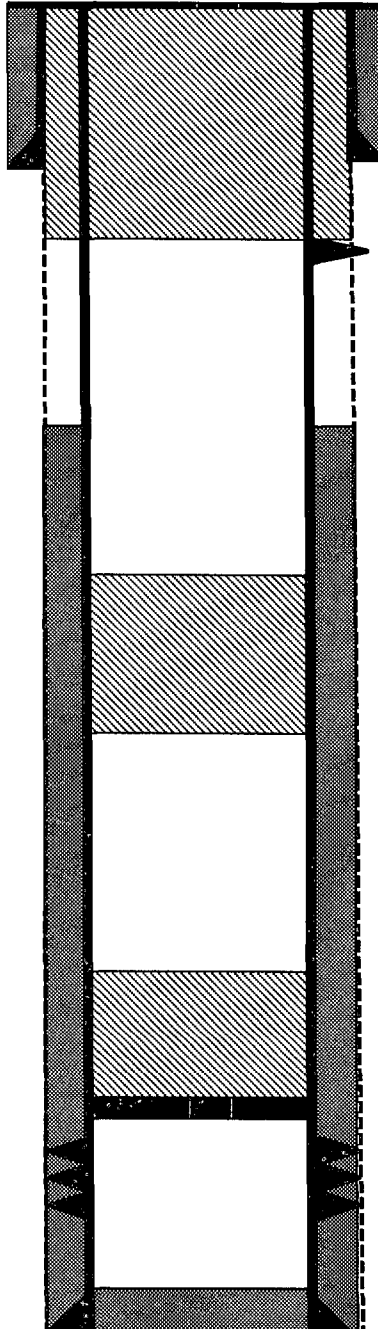
Kirtland @ 1907'

Fruitland @ 2460'

Pictured Cliffs @ 2695'

13-3/4" hole

8-3/4" hole



8-5/8" 24#, J-55 Casing set @ 129'
Cmt with 150 sxs (Circulated to Surface)

Perforate @ 218'

TOC at 1300' (T.S.)

Plug #3: 218' - 0'
Class B cement, 85 sxs

Plug #2: 1957' - 1751'
Class B cement, 39 sxs

RCVD OCT 8 '14
OIL CONS. DIV.
DIST. 3

Plug #1: 2670' - 2410'
Class B cement, 36 sxs

Set CR @ 2670'

Pictured Cliffs Perforations:
2720' - 2748'

5-1/2" 16#, J-55 Casing set @ 2827'
Cement with 150 sxs

TD 2839'
COTD 2804'

PLUG AND ABANDONMENT PROCEDURE

April 30, 2013

Hamilton Com E #9

Ballard Pictured Cliffs

800' FSL, 1793' FEL, Section 2, T25N, R8W, San Juan County, New Mexico

API 30-045-05531 / Long _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2. Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3. Rods: Yes____, No X, Unknown____.
Tubing: Yes X, No____, Unknown____, Size 1-1/4", Length 2740'.
Packer: Yes____, No X, Unknown____, Type _____.

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate. Note: LD 1-1/4" tubing and PU workstring. Round trip 5.5" gauge ring or casing scraper to 2670' or as deep as possible.

4. **Plug #1 (Pictured Cliffs interval and Fruitland top, 2670' – 2410')**: TIH and set 5.5" CR at 2670'. Pressure test tubing to 1000#. Load casing with water and circulate well clean. Pressure test casing to 800#. *If the casing does not test, then spot or tag subsequent plugs as appropriate.* Mix 36 sxs Class B cement and spot a balanced plug inside the casing above the CR to isolate the Pictured Cliffs interval and the Fruitland top. PUH.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 1957' – 1751')**: Spot 39 sxs Class B cement inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.
6. **Plug #3 (Nacimiento top, 8-5/8" surface casing shoe, 218' - Surface)**: Perforate 3 squeeze holes at 218'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 85 sxs Class B cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.