

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

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

CONFIDENTIAL Form C-103
TIGHT HOLE June 19, 2008

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 checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. 30-045-35642
2. Name of Operator ENERGEN RESOURCES CORPORATION	5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 2010 Afton Place, Farmington NM 87401	6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>I</u> : <u>1419</u> feet from the <u>South</u> line and <u>505</u> feet from the <u>East</u> line Section <u>2</u> Township <u>24N</u> Range <u>8W</u> NMPM County <u>San Juan</u>	7. Lease Name or Unit Agreement Name: Crow Mesa 24-08 2
	8. Well Number #3H
	9. OGRID Number 162928
	10. Pool name or Wildcat Dufers Point-Gallup Dakota
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7318' 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: Completion ☒

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.

See attached for completion work performed.

OIL CONS. DIV DIST. 3

NOV 20 2015

Spud Date:

8/13/15

Rig Release Date:

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

SIGNATURE

Anna Stotts

TITLE

Regulatory Analyst

DATE

11/19/15

Type or print name Anna Stotts

E-mail address:

astotts@energen.com

PHONE

505-324-4154

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTION
DISTRICT #3

DATE

12-2-15

Conditions of Approval (if any):

fy

Crow Mesa 24-08 2 #3H

30-045-35642

C-103 Attachment

- 10/26/15 MIRU. NU BOP.
- 10/27/15 RIH w/153 jts. 4.50" tie back string, 11.6#, P-110 to TOL @ 6709'. PT to 500#, good test. ND BOP. NU bottom master valve.
- 10/28/15 PT bottom master valve on WH, low 250# & 9500# high, good test. WSI
- 10/30/15 TIH w/gauges, set @ 5773'. Pump DFIT. Leave well SI.
- 11/07/15 POOH w/gauges. Wait on frac job.
- 11/08/15 Prepare for frac. Install frac stack on WH. PT WH to 9000#, good test. 1st Stage: 11490'-11492' MD (RSI). Frac w/118300# of 20/40 sand.
2nd Stage: Set composite frac plug @ 11452' MD. Perf from 11253.5'-11432' MD, .41" HD, 6 spf, 36 holes. Frac w/210200# of 20/40 sand.
3rd Stage: Set cfp @ 11226' MD. Perf from 11017.5'-11196' MD, .41" HD, 6 spf, 36 holes. Frac w/203300 of 20/40 sand.
4th Stage: Set cfp @ 10990' MD. Perf from 10781.5' - 10960' MD, .41" HD, 6 spf, 36 holes.
- 11/09/15 Frac w/232700# of 20/40 sand.
5th Stage: Set cfp @ 11752' MD. Perf from 10545.5'-10724' MD, .41" HD, 6 spf, 36 holes. Frac w/230500# of 20/40 sand.
6th Stage: Set cfp @ 10525' MD. Perf from 10309.5'-10488' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
7th Stage: Set cfp @ 10282' MD. Perf from 10073.5'-10252' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
8th Stage: Set cfp @ 10046' MD. Perf from 9837.5'-10016' MD, .41" HD, 6 spf, 36 holes. Frac w/230300# of 20/40 sand.
9th Stage: Set cfp @ 9805' MD. Perf from 9601.5'-9780' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
10th Stage: Set cfp @ 9574' MD. Perf from 9365.5'-9544' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
11th Stage: Set cfp @ 9338' MD. Perf from 9129.5'-9308' MD, .41" HD, 6 spf, 36 holes. Frac w/230400# of 20/40 sand.
- 11/10/15 12th Stage: Set cfp @ 9102' MD. Perf from 8893.5'-9072' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
13th Stage: Set cfp @ 8866' MD. Perf from 8657.5'-8836' MD, .41" HD, 6 spf, 36 holes. Frac w/229900# of 20/40 sand.
14th Stage: Set cfp @ 8630' MD. Perf from 8421.5'-8600' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
15th Stage: Set cfp @ 8394' MD. Perf from 8185.5'-8364' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
16th Stage: Set cfp @ 8158' MD. Perf from 7949.5'-8128' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
17th Stage: Set cfp @ 7922' MD. Perf from 7713.5'-7892' MD, .41" HD, 6 spf, 36 holes. Frac w/230300# of 20/40 sand.
18th Stage: Set cfp @ 7686' MD. Perf from 7477.5'-7656' MD, .41" HD, 6 spf, 36 holes. Frac w/230300# of 20/40 sand.
- 11/11/15 19th Stage: Set cfp @ 7460' MD. Perf from 7241.5'-7420' MD, .41" HD, 6 spf, 36 holes. Frac w/229900# of 20/40 sand.
20th Stage: Set cfp @ 7214' MD. Perf from 7005.5'-7184' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand. RIH w/4.50" CBP, set @ 5800'.
- 11/12/15 ND Frac stack. NU BOP. PT 250# low & 3000# high, good test.
- 11/13-14 TIH, mill CBP @ 5800' and composite frac plugs from 7214'-11452' . c/o well to PBTB.
- 11/15-16 TOOH w/4.50" tie back string. RIH w/tubing as follows: 36 joints 2.875", 6.5#, J-55, gas lift valve #10 @ 1210', 2015 22 jts 2.875", 6.5#, J-55 tbg, GLV #9 @ 1940', 20 jts 2.875", 6.5#, J-55 tbg, GLV #8 @ 2605', 20 jts 2.875", 6.5#, J-55, GLV #7 @ 3269', 18 jts 2.875", 6.5#, J-55, GLV #6 @ 3867', 16 jts. 2.875", 6.5#, J-55, GLV #5 @ 4399', 16 jts, 2.875", 6.5#, J-55, GLV #4 @ 4931', 16 jts. 2.875", 6.5#, J-55, GLV #3 @ 5463', 15 jts 2.875", 6.5#, J-55, GLV #2 @ 5962', 20 jts 2.875", 6.5#, J-55, GLV # 1 @ 6628', 1 jt 2.875", 6.5#, J-55, on/off tool @ 6667', 6 jts. 2.375", 4.7#, J-55, end of tbg @ 6871'. Release rig 11/16/15.