

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
TIGHT HOLE Form C-103
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.)		WELL API NO. 30-045-35641
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ENERGEN RESOURCES CORPORATION		6. State Oil & Gas Lease No.
3. Address of Operator 2010 Afton Place, Farmington NM 87401		7. Lease Name or Unit Agreement Name: Crow Mesa 24-08 2
4. Well Location Unit Letter I : 1370 feet from the South line and 507 feet from the East line Section 2 Township 24N Range 8W NMPM County San Juan		8. Well Number 4H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 7318' GL		9. OGRID Number 162928
		10. Pool name or Wildcat Dufers Point-Gallup Dakota

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: ☐ 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:

8/10/15

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

astotts@energen.com

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 INSPECTOR DATE 11-25-15

Conditions of Approval (if any):

DISTRICT #3

Crow Mesa 24-08 2 #4H
30-045-35641
C-103 Attachment

10/26/15 MIRU.
10/27/15 ND WH. NU BOP.
10/28/15 RIH w/4.50" csg hanger. Test csg rams low 250# & high 1000#, good test. Test blind rams low 250# and high 1000#, good test.
10/29-30 RIH w/152 jts. 4.50" tie back, 11.6#, P-110 to 6702' (TOL). PT backside to 650# for 15 min, good test. ND BOP. NU frac stack, PT all valves to 9000# -good test.
10/31/15 Prepare for frac job.
11/01/15 RU Frac Equipment.
11/02/15 1st Stage: 11457'-11460' MD (RSI tool). Frac w/98000# of 20/40 sand.
2nd Stage: Set composite frac plug @ 11443' MD. Perf from 11399'-11220.5' MD, .41" HD, 6 spf, 36 holes. Frac w/198600# of 20/40 sand.
3rd Stage: Set cfp @ 11193' MD. Perf from 11163'-10984.5' MD, .41" HD, 6 spf, 36 holes. Frac w/212900# of 20/40 sand.
4th Stage: Set cfp @ 10957' MD. Perf from 10927'-10748.5' MD, .41" HD, 6 spf, 36 holes.
11/03/15 Frac w/230000# of 20/40 sand.
5th Stage: Set cfp @ 10721' MD. Perf from 10691'-10512.5' MD, .41" HD, 6 spf, 36 holes. Frac w/218300# of 20/40 sand.
6th Stage: Set cfp @ 10482' MD. Perf from 10455'-10335.5' MD, .41" HD, 6 spf, 27 holes & 10278'-10276.5' MD, .41" HD, 6 spf, 9 holes. Frac w/230300# of 20/40 sand.
7th Stage: Set cfp @ 11249' MD. Perf from 10219'-10040.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
8th Stage: Set cfp @ 10013' MD. Perf from 9983'-9804.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
9th Stage: Set cfp @ 9782' MD. Perf from 9747'-9568.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230300# of 20/40 sand.
10th Stage: Set cfp @ 9541' MD. Perf from 9511'-9332.5' MD, .41" HD, 6 spf, 36 holes.
11/04/15 Frac w/230300# of 20/40 sand.
11th Stage: Set cfp @ 9305' MD. Perf from 9275'-9096.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
12th Stage: Set cfp @ 9069' MD. Perf from 9039'-8860.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
13th Stage: Set cfp @ 8833' MD. Perf from 8803'-8624.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
14th Stage: Set cfp @ 8597' MD. Perf from 8567'-8388.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230000# of 20/40 sand.
15th Stage: Set cfp @ 8361' MD. Perf from 8331'-8152.5' MD, .41" HD, 6 spf, 36 holes.
11/05-06 SI well due to weather conditions.
11/07/15 Frac w/230200# of 20/40 sand.
16th Stage: Set cfp @ 8128' MD. Perf from 8095'-7916.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230500# of 20/40 sand.
17th Stage: Set cfp @ 7889' MD. Perf from 7859'-7680.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230400# of 20/40 sand.
18th Stage: Set cfp @ 7653' MD. Perf from 7623'-7444.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230300# of 20/40 sand.
19th Stage: Set cfp @ 7417' MD. Perf from 7387'-7208.5' MD, .41" HD, 6 spf, 36 holes. Frac w/230200# of 20/40 sand.
20th Stage: Set cfp @ 7181' MD. Perf from 7151'-6972.5' MD, .41" HD, 6 spf, 36 holes.
11/08/15 Frac w/205800# of 20/40 sand. RIH w/4.50" CBP @ 5505'. SI well.
11/12-15 ND frac stack. NU BOP. PT BOP 250# low & 3000# high-ok. TIH, mill CBP @ 5505', all cfp's from 7181'-11443'. C/o well to 11457'.
11/16/15 TOOH w/4.50" tie back, RIH w/prod tbg as follows: 36 joints 2.875", 6.5#, J-55, gas lift valve #10 set @ 1211', 23 jts 2.875", 6.5#, J-55, gas lift valve #9 @ 1974', 20 jts. 2.875", 6.5#, J-55, gas lift valve #8 @ 2639', 18 jts 2.875", 6.5#, J-55, gas lift valve #7 @ 3238', 18 jts 2.875", 6.5#, J-55, gas lift valve #6 @ 3836', 17 jts 2.875", 6.5#, J-55, gas lift valve #5 @ 4402', 17 jts 2.875", 6.5#, J-55, gas lift valve #4 @ 4967', 16 jts 2.875", 6.5#, J-55, gas lift valve #3 @ 5500', 15 jts 2.875", 6.5#, J-55, gas lift valve #2 @ 5999', 19 jts 2.875", 6.5#, J-55, gas lift valve #1 @ 6631', 1 jt. 2.875", 6.5#, J-55, on/off tool, x-over @ 6677', 7 jts 2.375", 4.7#, J-55, end of tubing @ 6906'.
Release rig 11/16/15.