

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
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
May 27, 2004

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

WELL API NO.
30-045-27470

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Bloomfield 10

8. Well Number #1

9. OGRID Number 162928

10. Pool name or Wildcat
Basin Fruitland Coal

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

2. Name of Operator

Energen Resources Corporation

3. Address of Operator

2198 Bloomfield Hwy Farmington, NM 87401

4. Well Location

Unit Letter F : 1450 feet from the North line and 1815 feet from the West line
Section 10 Township 32N Range 6W NMPM County SJ

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6182' GL

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

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 ☐

OTHER: R/c w/lateral ☐

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 would like to re-complete the Basin Fruitland Coal by setting a mechanical style whipstock at 2390' TVD and milling a window from 2378'-2384' TVD. A 6 1/4" wellbore will be drilled by building a curve and landing it in the Fruitland Coal. A 6 1/4" lateral will be drilled to a bottom hole location of 660 fml, 660 fwl and a total depth of 3980' MD. A 4 1/2" 11.6 ppf LTC liner will be ran through the curve section and lateral. The liner in the curve will be blank sections of casing and the lateral will consist of casing with 0.50" 8 spf pre-drilled holes. No cement will be used to cement the liner string. The liner will be dropped off outside the window at 2385' TVD/MD.

RCVD SEP 11 '07

OIL CONS. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Vicki Donaghy TITLE Regulatory Analyst DATE 9-08-07

Type or print name
For State Use Only

Vicki Donaghy

E-mail address:

Telephone No.

Deputy Oil & Gas Inspector,
District #3

APPROVED BY:

[Signature]

TITLE

DATE SEP 19 2007

Conditions of Approval (if any):

8

Energen Resources

SGI - NE Sec 10, T32N, R5W

Miller Mesa

Bloomfield 10 #1

Bloomfield 10 #1 ST

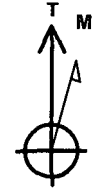
Plan: Preliminary Design

Planned Wellpath

07 September, 2007

Project: SGI - NE Sec 10, T32N, R5W
Site: Miller Mesa
Well: Bloomfield 10 #1
Wellbore: Bloomfield 10 #1 ST
Plan: Preliminary Design (Bloomfield 10 #1/Bloomfield 10 #1 ST)

PROJECT DETAILS: SGI - NE Sec 10, T32N, R5W	
Geodetic System: US State Plane 1983	
Datum: North American Datum 1983	
Ellipsoid: GRS 1980	
Zone: New Mexico Western Zone	
System Datum: Mean Sea Level	



Azimuths to True North
Magnetic North: 10.24°

Magnetic Field
Strength: 51371.9snT
Dip Angle: 63.84°
Date: 9/7/2007
Model: IGRF200510

SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	2378.0	0.00	0.00	2378.0	0.0	0.0	0.00	0.00	0.0	KOP
3	2907.3	90.00	305.04	2715.0	193.5	-275.9	17.00	305.04	337.0	Land Curve
4	3980.3	90.00	305.03	2715.0	809.5	-1154.4	0.00	-75.02	1409.9	TD Lateral

