

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-039-27810

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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

Benson-Montin-Greer Drilling Corporation

3. Address of Operator

4900 College Blvd. Farmington, NM 87401

4. Well Location

Unit Letter I : 1980 Feet From The South Line and 665 Feet From The East Line
Section 19 Township 25N Range 2W NMPM Rio Arriba County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

7143' GR

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 ☐
OTHER: Downhole Commingle Production ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work) SEE RULE 1103.

- Benson-Montin-Greer Drilling proposes to downhole commingle the Basin Fruitland Coal and Gavilan Pictured Cliffs production as pre-approved under Rule #R-11363.
- Fruitland Coal perforations are 3435' -3484' (gross); Pictured Cliffs perforations are 3526'-3546'.
- Benson-Montin-Greer plans to test the Fruitland Coals separately to allow the zone to clean up after fracture stimulation and test its productive potential. The RBP set @ 3515' will be retrieved, the 2 zones commingled and the well put on production.
- Production will be allocated based on volumetrics: the Fruitland Coal net pay completed is 21', the Pictured Cliffs net pay is 20'.
51% of water and gas will be allocated to the Fruitland Coal and 49% of water and gas to the Pictured Cliffs. All oil is allocated to the Pictured Cliffs
- Ownership is the same for both zones.
- Benson-Montin-Greer believes that commingling of these 2 zones will not reduce the value of the total remaining production

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

SIGNATURE James Hornbeck TITLE Geologist DATE 10/03/05
TYPE OR PRINT NAME Jim Hornbeck TELEPHONE NO. 505-325-8874

(This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. 03

TITLE

DATE

OCT 05 2005

Benson-Montin-Greer Drilling Corp.
Page Federal #1 (I-19)
API # 30-039-29220
UNIT I NE SE, Sec 19, T25N, R02W Rio Arriba, NM
Spud Date: 9-20-2004

Elev. GL= 7143'
Elev. KB= 7153'

SURF CSG:

8 5/8" 23# @577' KB;
Cement w/ 405 sx,
TOC surf

1 1/4" x 16' polished rod
8' & 4' 3/4" pony rods
141 3/4" new rods
2' X 1 1/2" X 12' RWAC pump

2 3/8" tubing @ +/- 3560'

DV tool @ 3360'

Fruitland Coal Perfs: 3435-3441, 3448-3450, 3454-3456,
3462-3464, 3469-3472, 3476-3480, 3482-3484; 4 jsf, frac
with 90,000# 20/40 sand @ 35 bpm.

PROD CASING:

5 1/2" 15.5# J-55
LT&C @3602' KB;
cmt; STG 1; 75 sx
50/50/2. STG 2; 450
sx 65/35/6 Circ 20
bbls to pit. TOC surf.
CBL dated shows
TOC @ 790'

PC Perfs: Perf 3-03-05; 3526-3546, 26 holes. BD 750 gal 7
1/2% HCl, balls. Swab, est 8 mcf, 1% condensate, 1/2
BWPH. Frac 3-11-05 w/ 80,000# 20/40 sand w/ 1113 bbl xi
gel @ 30 bpm. IP = 7BOD,
65MCFD & 110 BWD

PBTD=3570'
TD=3602'

JMH 10/3/06