

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports of Wells

RECEIVED
OCT 23 2004
FARMINGTON, NM

1. Type of Well
GAS

2. Name of Operator

BURLINGTON

RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

940' FNL, 1430' FWL, Sec. 13, T32N, R8W, NMPM

5. Lease Number
NMNM-6892

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

Well Name & Number

Reese Mesa #5

API Well No.

30-045-23522

Field and Pool

Basin Fruitland Coal

Blanco Mesaverde

Basin Dakota

11. County and State

San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☒ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other

13. Describe Proposed or Completed Operations

It is intended to recomplate the subject well to the Basin Fruitland Coal as shown on the attached procedures and well bore diagram. The Mesaverde & Dakota will be plugged and abandoned.

14. I hereby certify that the foregoing is true and correct.

Signed Joni Clark Title Regulatory Specialist Date 9/23/04

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

OCT 05 2004

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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 IV1220 S. St Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

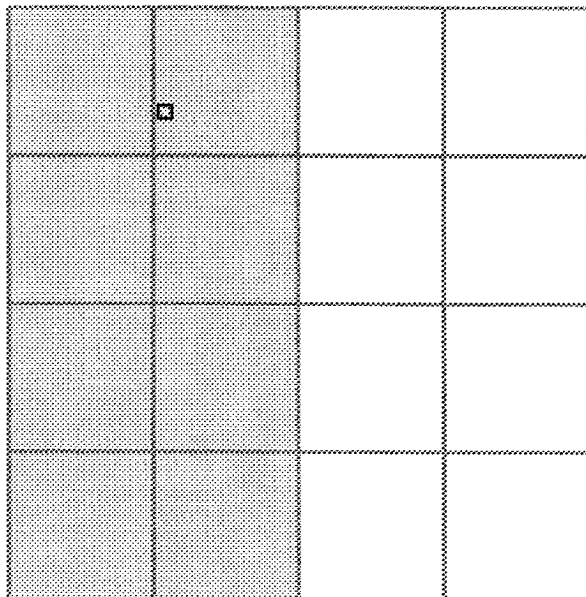
Form C-102
Permit 1469

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-23522	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 18606	Property Name REESE MESA	Well No. 005
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6650

Surface And Bottom Hole Location

UL or Lot C	Section 13	Township 32N	Range 08W	Lot Idn	Feet From 940	N/S Line N	Feet From 1430	E/W Line W	County San Juan
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

**OPERATOR CERTIFICATION**

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

Electronically Signed By:

Title: Regulatory Specialist

Date:

9/23/04

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: FRED B KERR JR

Date of Survey: 02/27/1979

Certificate Number: 3950



Reese Mesa #5 Sundry Procedure

Unit C, Section 13, T32N, R08W

1. MIRU completion rig.
2. Pull tubing. TIH with mill and mill CIBP at 8020'. TOO H.
3. Set CIBP at 8074'. TIH with tubing.
4. Plug 1: P&A Dakota by spotting 12 sxs of cement on top of plug. TOC at 7974'.
Tag cement to verify top.
5. Plug 2: Pick up tubing to 7280'. Spot balanced plug (12 sxs) from ⁷¹⁵⁰7280' – ⁷⁰⁵⁰7180' to P&A the Gallup. TOC at 7180'. Tag cement to verify top.
6. Plug 3: Pick up tubing to 6281'. Spot balanced plug (39 sxs) from 6281' – 6029' to P&A the liner top. TOC at 6029'. Tag cement to verify top. TOO H.
7. Plug 4: TIH with cement retainer and set at 5568'. Establish injection into MV perms. P&A Mesaverde by squeezing 55 sxs total - 40 sxs below retainer and 15 sxs above (25 sxs outside casing and 30 sxs inside). TOC at 5518'.
8. Pressure test plug/casing to 500 psi for 15 minutes.
9. Shoot squeeze hole at +/- 3370' to block bottom of Fruitland.
10. TIH with cement retainer and set at +/-15' above squeeze hole.
11. Squeeze 150 sxs of Type III neat cement. Sting out of retainer and TOO H. WOC.
12. Pressure test casing to 3000 psi for 15 minutes.
13. Shoot squeeze hole at +/- 3163' to block top of Fruitland.
14. TIH with cement retainer and set at +/-30' above squeeze hole.
15. Squeeze 150 sxs of Type III neat cement. Sting out of retainer and TOO H. WOC.
16. TIH with mill and mill out top retainer and cement. Run CBL for verification.
17. Perforate and fracture stimulate the Fruitland Coal formation.
18. Flow back well. TIH and clean up well to PBTD.
19. Land tubing as a Fruitland Coal only producer.
20. RDMO rig. Return well to production.

Reese Mesa #5

940' N, 1430' W

C-13-32N-08W

San Juan County, NM

LAT: 36 deg 59.25'

LONG: 107 deg 37.87'

GL = 6,650'

KB= 0,000'

Current Wellbore

Surface Casing:

9-5/8" 36.0#

K-55

Cement: 200

TOC @ Circ to surf

Set @ 323'

323'

Intermediate Casing:

7" 23#/20#

N-80/K-55

Cement: 370 sx

TOC @ 5808' CBL

Set @ 6,231'

DVT @ 3,841'

Cement: 325 sx

TOC @ 3844' CBL, surf sqz

23# casing to 5772 and from surface to 61'

Sqz'd csg lk @ 1750' - 2070' with 180 sxs
Circ to surface

Sqz'd csg lk @ 3008' with 100 sxs

Current and Proposed Tubing:

2 3/8" 4.7#

J-55

Set @

5918

Seat Nipple @ 5882

MV

5618' - 5974'

Frac'd w/114,000 gal water and 57,000# sand

6231'

Production Liner:

4-1/2" liner 10.5#

K-55

Cement: 155 sx

TOC @ 6897' calc @ 75%

Set @ 6079'-8234'

CIBP set @ 8020' to isolate DK

DK

8124' - 8142'

Frac'd w/13,540 gal apollo gel and 17,700# sand

6079'-8234'

PBTD= 8,195'

TD= 8,237'

ARI

09/02/04

Reese Mesa #5

940' N, 1430' W

C-13-32N-08W

San Juan County, NM

LAT: 36 deg 59.25'

LONG: 107 deg 37.87'

GL = 6,650'

KB= 0,000'

Proposed Wellbore

Surface Casing:

9-5/8" 36.0# K-55
Cement: 200 TOC @ Circ to surf
Set @ 323'

Intermediate Casing:

7" 23#/20# N-80/K-55
Cement: 370 sx TOC @ 5808' CBL
Set @ 6,231'
DVT @ 3,841'
Cement: 325 sx TOC @ 3844' CBL, surf sqz
23# casing to 5772 and from surface to 61'

Perf sqz hole at +/-3163, sqz 150 sxs type III

Perf sqz hole at +/-3370, sqz 150 sxs type III

Proposed Tubing:

2 3/8" 4.7# J-55
Set @ 3344
Seat Nipple @ 3343

Production Liner:

4-1/2" liner 10.5# K-55
Cement: 155 sx TOC @ 6897' calc @ 75%
Set @ 6079'-8234'

Ojo Alamo 2,374'
Fruitland Coal 3,129'
Pictured Cliffs 3,450'
Cliff House 5,613'
Menefee 5,648'
Point Lookout 5,904'
Greenhorn 7,942'
Graneros 7,998'
Dakota 8,120'

Sqz'd csg lk @ 1750' - 2070' with 180 sxs
Circ to surface

Sqz'd csg lk @ 3008' with 100 sxs

Proposed FC
+/-3216' - +/-3344'

Frac'd w/75Q foamed 25# lg, 130,000# sand

MV P&A'd

Cement retainer set @ 5568' - TOC @ 5518'
55 sxs total - 40 sxs below retainer, 15 sxs above
25 sxs outside casing and 30 sxs inside casing

Liner Top P&A'd

Balanced plug - 39 sxs
6281' - 6029'

Gallup P&A'd

Balanced plug - 12 sxs
7280' - 7180'

DK P&A'd

CIBP set @ 8074' with 12 sxs on top
TOC @ 7974'

PBTD= 8,195'

TD= 8,237'

ARI

09/02/04