

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Sundry Notices and Reports on Wells

1. Type of Well
GAS

2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

Unit O (SWSE), 1060' FSL & 1702' FEL, Sec. 28, T29N, R11W, NMPM

5. Lease Number
NMNM-020982
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
8. Well Name & Number
Mangum #4E
9. API Well No.
24128
30-045-05605-
10. Field and Pool
Basin Fruitland Coal
11. County and State
Sam Juan Co., NM

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

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
		<input type="checkbox"/> Other

13. Describe Proposed or Completed Operations

It is intended to recomplete the subject well to the Fruitland Coal formation as per procedure below. The Chacra and Dakota intervals have been plugged (see sundry dated 3/7/05). The well will produce as a Fruitland Coal well only.

- MIRU completion rig.
- Using frac string and packer PT CIBP and casing to 3500 psi / 15 min.
- Perforate and fracture/stimulate the Fruitland Coal formation.
- Flow back well. TIH & cleanup well to CIBP @ 1800'.
- Land tubing as a Fruitland Coal only producer.
- RD MO rig. Return well to production.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

The existing and proposed wellbore schematics are attached. Also see the attached plat for the Fruitland Coal interval.

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

Signed Patsy Clugston Patsy Clugston Title Sr. Regulatory Specialist Date 5/2/05

(This space for Federal or State Office use)

APPROVED BY [Signature] Title Petr. Eng. Date 5/18/05

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make 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

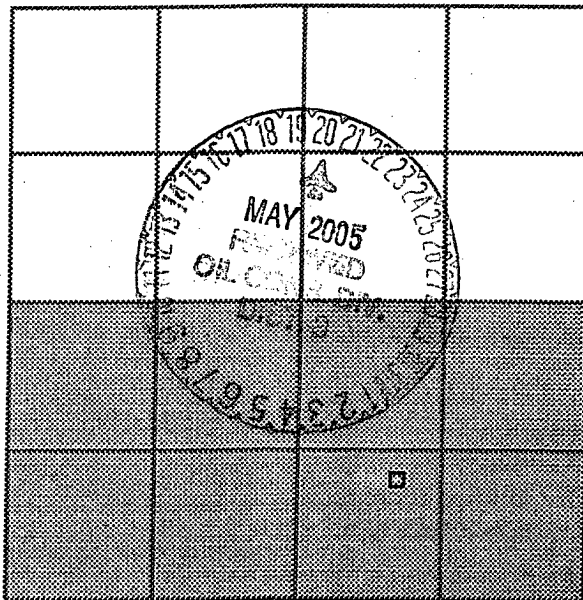
Permit 377

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-24128	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 7282	Property Name MANGUM	Well No. 004E
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation

Surface And Bottom Hole Location

UL or Lot O	Section 28	Township 29N	Range 11W	Lot Idn	Feet From 1060	N/S Line S	Feet From 1720	E/W Line E	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.

Signed By: *Frances Bond*

Title: Regulatory Specialist

Date: June 10, 2004

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: 09/13/1979

Certificate Number: 3950

Mangum #4E

1060' N, 1720' E

O-28-29N-11W

San Juan County, NM

LAT: 36 deg 49.83'

LONG: 107 deg 54.16'

GL = 5,495'

KB= 5,506'

Current Wellbore

Surface Casing:

8-5/8" 24.0# K-55
Cement: 140 TOC @ Circ to surf
Set @ 243'

2 sqz holes @ 200', circ with 175 sxs-no test
Spot 20 additional sxs and squeeze

Production Casing:

5-1/2" 15.5 K-55
Set @ 6,385'
1st Stg: 200 sx TOC @ 5350' CBL
2nd Stg: 310 sx TOC @ 3360' CBL
3rd Stg: 250 sx TOC @ 955' calc 75%
DVTs at 4361 1831

Proposed Tubing:

2 3/8" 4.7# J-55
Set @ 0
Seat Nipple @ 0

Ojo Alamo 0,555'
Fruitland Coal 1,305'
Pictured Cliffs 1,622'
Chacra 2,630'
Cliff House 3,202'
Point Lookout 3,992'
Gallup 5,232'
Greenhorn 6,000'
Graneros 6,056'
Dakota 6,178'

243'

CIBP @ 1800'

Chacra P&A'd

2642' - 2761'
Retainer @ 2592'
P&A'd with 102 sxs, inside and outside
93 sxs below retainer, 9 sxs on top, TOC @ 2542'

Mesaverde P&A'd

Sqz perf @ 3252', retainer @ 3202'
P&A'd with 60 sxs, inside and outside
51 sxs below retainer, 9 sxs on top, TOC @ 3152'

Gallup P&A'd

Sqz perf @ 5282', retainer @ 5232'
P&A'd with 60 sxs, inside and outside
51 sxs below retainer, 9 sxs on top, TOC @ 5182'

Dakota P&A'd

6122' - 6261'
CIBP @ 6072' w/ 17 sxs cmt on top
TOC @ 5972'

6,385'

PBTD= 6,307'
TD= 6,385'

ARI

05/09/05

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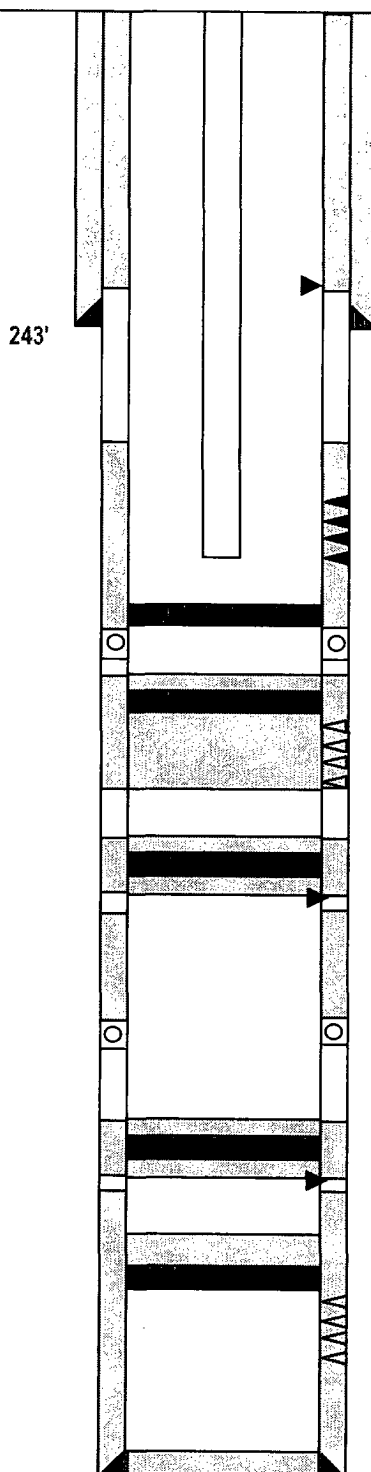
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 Graneros 6,056'
 Dakota 6,178'

Proposed Fruitland Coal

+/- 1305' to +/- 1621'
 130,000# sand, 25# foamed linear gel

CIBP @ 1800'

Chacra P&A'd

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6,385'

PBTD= 6,307'
 TD= 6,385'

ARI

05/09/05

Bureau of Land Management Conditions of Approval:

- 1) **If this well is located in a Specially Designated Area (SDA), Compliance with the appropriate seasonal closure requirements will be necessary.**
- 2) **Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**