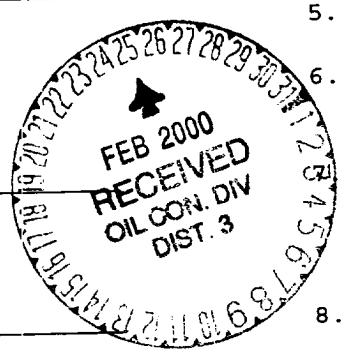
submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2000 JAN 11 PM 2:01

070 FARMINGTON, NM

Sundry Notices and Reports on Wells



1. Type of Well
GAS

5. Lease Number
SF-047020-A

6. If Indian, All. or Tribe Name

Unit Agreement Name

2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY

8. Well Name & Number
Congress #5E

9. API Well No.
30-045-24836

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

10. Field and Pool
Basin Fruitland Coal

4. Location of Well, Footage, Sec., T, R, M
1120'FSL, 825'FEL, Sec.34, T-29-N, R-11-W, NMPM

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	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	_X_ Recompletion	___ New Construction
___ Subsequent Report	_X_ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	___ Other -	

13. Describe Proposed or Completed Operations

It is intended to plugback the Dakota and Chacra formations and recomplete in the Fruitland Coal formation according to the attached procedure and wellbore diagram.

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

Signed Peggy Cole Title Regulatory Administrator Date 1/6/00

trc

(This space for Federal or State Office use)
APPROVED BY /s/ Charlie Beecham Title _____ Date FEB 24 2000
CONDITION OF APPROVAL, if any:

Sd'l C-104 for NSL

NMOCD

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-24836	71599 71629/82329/	Basin Dakota Basin Fruitland Coal/Otero Chacra/

[4] Property Code	[5] Property Name	[6] Well Number
6918	Congress	5E

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	Burlington Resources Oil & Gas Company	5678'GR

[10] Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	29N	11W		1120'	South	825'	East	SJ

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
FTC-S/317.22 DK-E/321.80, Cha-160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16

Original plat from
James P. Leese 9-30-80

[17] OPERATOR CERTIFICATION

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

Peggy Cole
Signature

Peggy Cole
Printed Name

Regulatory Administrator
Title

1-6-00
Date

[18] 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.

Date of Survey

Signature and Seal of Professional Surveyer:

Certificate Number

CONGRESS #5E FRTC
Workover Procedure
P 34 29 11
San Juan County, N.M.
Lat-Long: 36 – 40.32 & 107 – 57.60

PROJECT SUMMARY: Plugback from the depleted Dakota and Chacra and recomplete to the Fruitland Coal in this 1981 vintage dual well. The FRTC will be foam fraced through a frac string.

1. Comply to all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. NU BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line.

2. Set blanking plug on slick line in "F" nipple of 2-3/8" tbg @ 6134' and pressure test tbg to 3000 psi. TOH w/198 jts 2-3/8" tbg and 4-1/2" Baker Model "R" double grip pkr.

3. TIH w/4-1/2" cmt ret on 2-3/8" tbg & set @ 6120'. Sq DK perfs w/35 sx cl "G" cmt . This will fill inside the pipe from 6350' to 6120' w/100% excess cmt. Sting out of ret and spot 5 sx cmt on top of cmt ret @ 6120'. Reverse out cmt.

4. PU 2-3/8" tbg to 5390' (50' below top of Gallup). Spot 12 sx cmt. This will fill inside 4-1/2" csg 50' above and below the top of Gallup w/50% excess cmt. PU to 5200' and reverse out cmt.

5. PU 2-3/8" tbg to 3378' (50' below top of Mesaverde). Spot 12 sx cmt. This will fill inside 4-1/2" csg 50' above and below the top of Mesaverde w/50% excess cmt. PU to 3200' and reverse out cmt. TOH.

6. TIH w/4-1/2" cmt ret on 2-3/8" tbg & set @ 2700'. Sq Chacra perfs w/30 sx cl "G" cmt . This will fill inside the pipe from 2889' to 2700' w/100% excess cmt. Sting out of ret and spot 5 sx cmt on top of cmt ret @ 2700'. Reverse out cmt.

7. MI Blue Jet. Set 4-1/2" top drillable BP @ 1800' on wireline. Pressure test 4-1/2" csg and BP to 500 psi. Run CBL from 1800' (stg tool @ 2991') to top of cmt in 4-1/2" csg and an advanced integrated data processed GSL neutron log 1800'-1300' and correlate to attached open hole logs. Pressure csg to 1000 psi if necessary to see bond. Hot-shot logs to Mike Pippin (326-9848) so perfs can be picked.

8. TIH w/2-3/8" tbg open ended and spot 170 gal 15% HCL acid 1508'-1745'
   All acid on this well to contain the following additives per 1000 gal:

2 gal	CI-22	corrosion inhibitor
5 gal	Ferrotrol-300L	iron control
1 gal	Flo-back 20	Surfactant
0.5 gal	Clay Master-5C	clay control

9. Using GSL log, Perf about 30' of FRTC w/2 spf from about 1508' to 1745'. Perf using 3-1/8" hollow steel carrier guns loaded w/Owen HSC 13 gm. charges phased at 90 degrees. Average perf dia. = 0.48". Average penetration is 18" in Berea.

10. Spot and fill 3-400 bbl. frac tanks w/1% KCL water. If necessary, filter all water to 25 microns. Two tanks are for gel and one tank for breakdown water. Usable water required for frac is 717 bbls.

11. TIH w/4-1/2" pkr on 2-7/8" 6.5# N-80 w/shaved collars (3.5" O.D. 2.441" I.D.) rental frac string (run 2 jts 2-3/8" N-80 on top of pkr).and set 200' above top perf. W/ 500 psi on annulus, breakdown and attempt to balloff FRTC perfs w/1500 gal 15% HCL acid and 150% excess RCN 7/8" 1.3 sp gr perf balls. Use same acid additives as in step #8. Max. pressure is 4550 psi. Lower pkr to 1750' to knock off perf balls. Reset pkr 50' above top perf.

12. Fracture treat FRTC down frac string w/100,000 gals. of 70 quality foam using 20# gel as the base fluid and 200,000# 20/40 Arizona sand. Pump at 40 BPM. Monitor bottomhole and surface treating pressures, rate, foam quality, and sand concentration with computer van. Sand to be tagged w/ 3 RA tracers. Max. pressure is 6000 psi and estimated treating pressure is 5156 psi. (Pipe friction is 3982 psi @ 50 BPM). Treat per the following schedule:

Stage	Foam Vol. (Gals.)	Gel Vol. (Gals.)	Sand Vol. (lbs.)
Pad	20,000	6,000	—
1.0 ppg	20,000	6,000	20,000
2.0 ppg	20,000	6,000	40,000
3.0 ppg	20,000	6,000	60,000
4.0 ppg	20,000	6,000	80,000
Flush	(364)	(107)	0
Totals	100,000	30,000	200,000#

Shut well in after frac for 4 hours to allow the gel to break. Treat frac fluid w/the following additives per 1000 gallons:

* 20# J-48 (Guar Gel mix in full tank - 16,000 gal)
* 1.0 gal. Aqua Flow (Non-ionic Surfactant mix in full tank)
* 1.0# GVW-3 (Enzyme Breaker mix on fly)
* 1.0# B - 5 (Breaker mix on fly)
* 5.0 gal Fracfoam I (Foamer mix on fly)
* 0.38# FracCide 20 (Bacteriacide mix on full tank)

13. Open well through choke manifold and monitor flow. Flow @ 20 bbl/hr, or less if sand is observed. **Take pitot gauges when possible.**

14. Release pkr and TOH w/frac string. TIH w/notched collar on 2-3/8" tbg and clean out to 1800' w/air/mist.

15. Monitor gas and water returns and **take pitot gauges when possible.**

16. When wellbore is sufficently clean, TOH and run after frac gamma-ray log and perf eff. log from 1800'-1300'.

17. TIH w/2-3/8" tbg w/standard seating nipple one joint off bottom and again cleanout to 1800'. When wellbore is sufficiently clean, land tbg @ 1700' KB. **Take final water and gas rates.**

18. ND BOP and NU wellhead and tree. Rig down and release rig.

CONGRESS #5E FRTC – RECOMPLETE TO FRUITLAND COAL

Recommended: _____
Production Engineer

Approved: F. Seidel by D. E. Mayer
Drilling Superintendent

Approved: R. E. Mercer
Team Leader

VENDORS:

Wireline:	Blue Jet	325-5584
Fracturing:	Howco	325-3575
RA Tagging:	Pro-Technics	326-7133
Packers:	Schlum.	325-5006

PMP

12/30/19993

CONGRESS #5E FRTC

UNIT P SECTION 34 T29N R11W

SAN JUAN COUNTY, NEW MEXICO