

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2001 FEB -6 PM 1:01

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

1850' FSL, 1150' FWL, Sec. 33, T-28-N, R-10-W, NMPM

5. Lease Number

SF-046563

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Feasel Federal #1R

9. API Well No.

30-045-20729

10. Field and Pool

Fulcher Kutz PC/
Basin Fruitland Coal

11. County and State

San Juan Co, NM

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

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☐ Abandonment

☒ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to recomplate to the Fruitland Coal formation in the existing Pictured Cliffs wellbore according to the attached procedure and wellbore diagram. The Pictured Cliffs and Fruitland Coal formations will be commingled.

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

Signed Reggy Cale Title Regulatory Supervisor Date 2/5/01
TLW

(This space for Federal or State Office use)

APPROVED BY Jim Lovato Title _____ Date JUN 27 2001

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
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 30-045-20729		1 Pool Code 77200/71629		1 Pool Name Fulcher Kutz Pictured Cliffs/Basin Fruitland Coal	
1 Property Code		1 Property Name Feasel Federal			1 Well Number 1R
1 OGRID No. 14538		1 Operator Name Burlington Resources Oil & Gas Company			1 Elevation 6108' GR

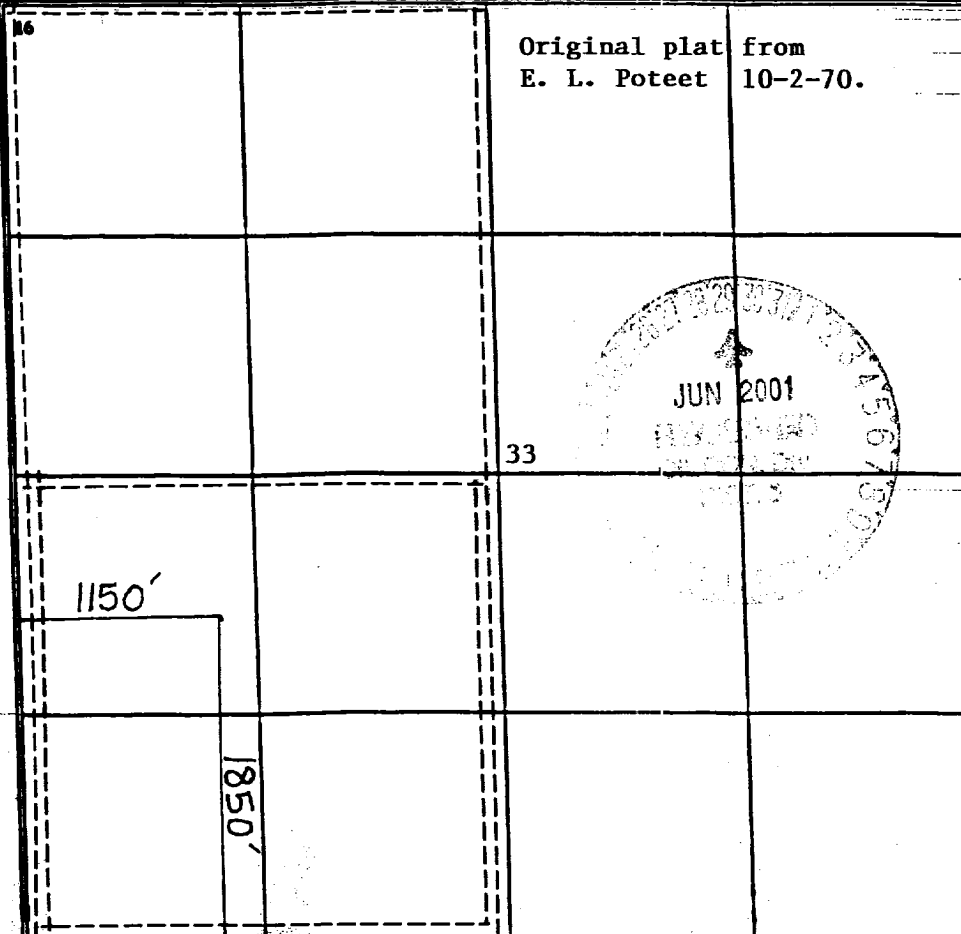
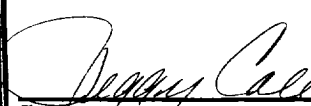
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
L	33	28N	10W		1850	South	1150	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres PC: SW/160 FTC: W/320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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 E. L. Poteet 10-2-70.	
		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature:  Printed Name: Peggy Cole Title: Regulatory Supervisor Date: 2-5-01	
1150' 1850'		33	
		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:	

Feasel Federal # 1R
Recompletion Procedure
Unit L Sec 33 T28N R10W
San Juan County, N.M.
Lat: 36° 36.97'
Long: 107° 54.32'

PROJECT SUMMARY: Recomplete to the Fruitland Coal in this existing PC well. Stimulate with a one stage Dowell SuperFoam (70Q N2 foam frac) 20# Linear gel, and 100M# 20/40 sand. Upon completion the FTC will be commingled with the PC.

1. Comply to all NMOCD, BLM, and BROG rules and regulations. MOL and RU completion rig. Take pressure reading on bradenhead, bleed off pressure if needed. ND tree, NU BOP w/flow tee and stripping head. NU blooie line and 2-7/8" relief line. Spot and fill 2 – 400 Bbl frac tanks with filtered 2% KCl water. Deliver to location – 4-1/2" (10.5# J55) Tension Set Packer, 4-1/2" (10.5# J55) wireline set CIBP, 2 jts 2-7/8" 6.5# N80 buttress tubing
2. TOOH with 2075' 2-3/8" tbg. Visually inspect and replace any bad joints.
3. RU wireline unit. RIH with 3-7/8" gauge ring to 2020'. POOH.
4. RIH with wireline set 4-1/2" (10.5# J55) CIBP, set @ 2020'. POOH.
5. With rig pump, test casing to 1000 psi.
6. Under full lubricator and with 1000 psi on casing, run CBL and CNL from 2020' to surface. Send logs in to B. Goodwin (326-9713) to pick perforations. Send copy of CBL to drilling dept for review prior to testing and perforating.
7. TIH with 4-1/2" (10.5# J55) tension set pkr on 2 jts of 2-7/8" 6.5# N80 buttress tbg. Set pkr at 60'.
8. RU stimulation company and pressure test casing to 3500 psi (75% of max rating for 4-1/2" 10.5# J55 casing).
9. Release 4-1/2" (10.5# J55) tension set pkr and TOOH.
10. RU wireline and perforate at the following depths with a 3-1/8" HSC gun and Owen 306T 12g charges (0.30" dia and 17.48" penetration). 2 spf. Approx 1860'-2010' (to be determined) POOH. RD wireline.
11. TIH with 4-1/2" (10.5# J55) tension set pkr on 2 jts of 2-7/8" 6.5# N80 buttress tbg. Set pkr at 60'.
12. RU stimulation company. Test surface lines to 4500 psi. Max surface treating pressure will be 3500 psi. Keep bradenhead valve open throughout the stimulation and shutdown if returns are noticed. Bullhead 500 gals of 15% HCl ahead of fracture treatment. Stimulate coal w/Dowell's SuperFoam (CBM Additive with 70Q N2 foam), 20# Linear gel, and 100,000# 20/40 Arizona sand at 50 BPM. Flush with 1229 gals of 2% KCl. Max surface pressure is 3500 psi and estimated

Feasel Federal # 1R
01/15/01

surface treating pressure is 3150 psi. (Pipe friction is 1240 psi @ 50 BPM). See attached treatment schedule.

13. Allow at least 2 hours for gel to break and then commence with flowback. Starting on a 1/8" choke, flow well back to pit. If minimal sand is being produced, change to a larger choke size. If choke plugs off, change chokes and clean obstruction. Continue increasing choke size, as sand allows, and cleaning up well.
14. Release 4-1/2" (10.5# J55) tension set pkr and TOOH. TIH with 3-7/8" mill on 2-3/8" 4.7# J55 EUE tbg and clean out to CIBP at 2020' w/air/mist.
15. Clean out wellbore until water rates are down. If well continues to make water, take samples and have them analyzed for indications of formation or stimulation water. If water is from stimulation, continue to clean up and take samples until rate is down to 1 BWPH. If water is from formation, continue with procedure. Take pitot gauges when possible once well has cleaned up. TOOH.
16. ~~Perform a separator test for 3 hours to get a production allocation for the commingle. Perform this test at 30 psi back pressure as this well is on compression.~~ *OK*
17. TIH with 3-7/8" mill on 2-3/8" 4.7# J55 EUE tbg. Mill CIBP with a minimum of 12 BPH mist rate. Clean out to ~2120'. TOOH.
18. Prepare to run production tubing string as follows: expendable check, one joint 2-3/8" 4.7# J55 EUE tubing, 1.78" seating nipple, and remaining 2-3/8" 4.7# J55 EUE tubing. Broach tubing in hole. Land tubing @ 2070'.
19. ND BOP's, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up tubing. If well will not flow on it's own, make swab run to seating nipple. RD and MOL. Turn well to production.

Recommended:

[Signature]
Production Engineer

Approved:

[Signature]
Coal Team Manager

Approved:

[Signature]
Drilling Superintendent

VENDORS:

Wireline:	Basin	327-5244
Fracturing:	Dowell	325-5096

Production Engineer: Bobby Goodwin
Office: 326-9713
Home: 599-0992
Pager: 326-8134

[Signature] 1-25-01
[Signature] sundry needed

Feasel Federal # 1R

Basin Fruitland Coal
Unit L, Section 33, T28N, R10W
San Juan County, NM
Elevation: 6108' GR
LAT: 36 36.97' / LONG: 107 54.32'
date spud: 12/14/70

