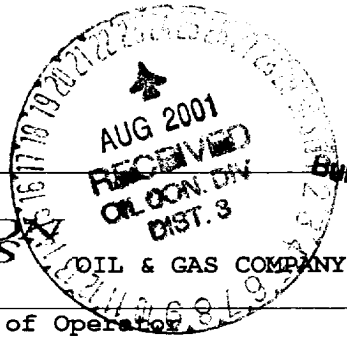
submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells



RECEIVED
MAR 12 2001
Bureau of Land Management
Durango Colorado

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**
1000'FNL, 1180'FEL, Sec.36, T-31-N, R-14-W, NMPM

5. **Lease Number**
MOO-C-1420-0626

6. **If Indian, All. or Tribe Name**
Ute Mountain Tribal

7. **Unit Agreement Name**

8. **Well Name & Number**
Pinon Mesa A #1

9. **API Well No.**
30-045-21604

10. **Field and Pool**
Basin FTC/Basin DK

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	___ Plugging Back	___ Non-Routine Fracturing	
	___ Casing Repair	___ Water Shut off	
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection	
	_X_ Other - TA DK		

13. **Describe Proposed or Completed Operations**

It is intended to temporarily abandon the Dakota formation and recomplete to the Fruitland Coal formation according to the attached procedure and wellbore diagram.

SEE ATTACHED
CONDITIONS OF APPROVAL

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

Signed Peggy Cole Title Regulatory Supervisor Date 3/9/01

TLW

(This space for Federal or State Office use)
APPROVED BY /s/ JOHN L. PEOCOR Title ACTING MINERALS STAFF CHIEF Date AUG 21 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.

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
30-045-21604	71629/71599	Basin Fruitland Coal/Basin Dakota

[4] Property Code	[5] Property Name	[6] Well Number
7392	Pinon Mesa A	1

[7] OGRID No.	[8] Operator Name	[9] Elevation
14538	Burlington Resources Oil & Gas Company	5685'GL

[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
A	36	31N	14W		1000	North	1180	East	San Juan

[11] Bottom Hole Location If Different From Surface

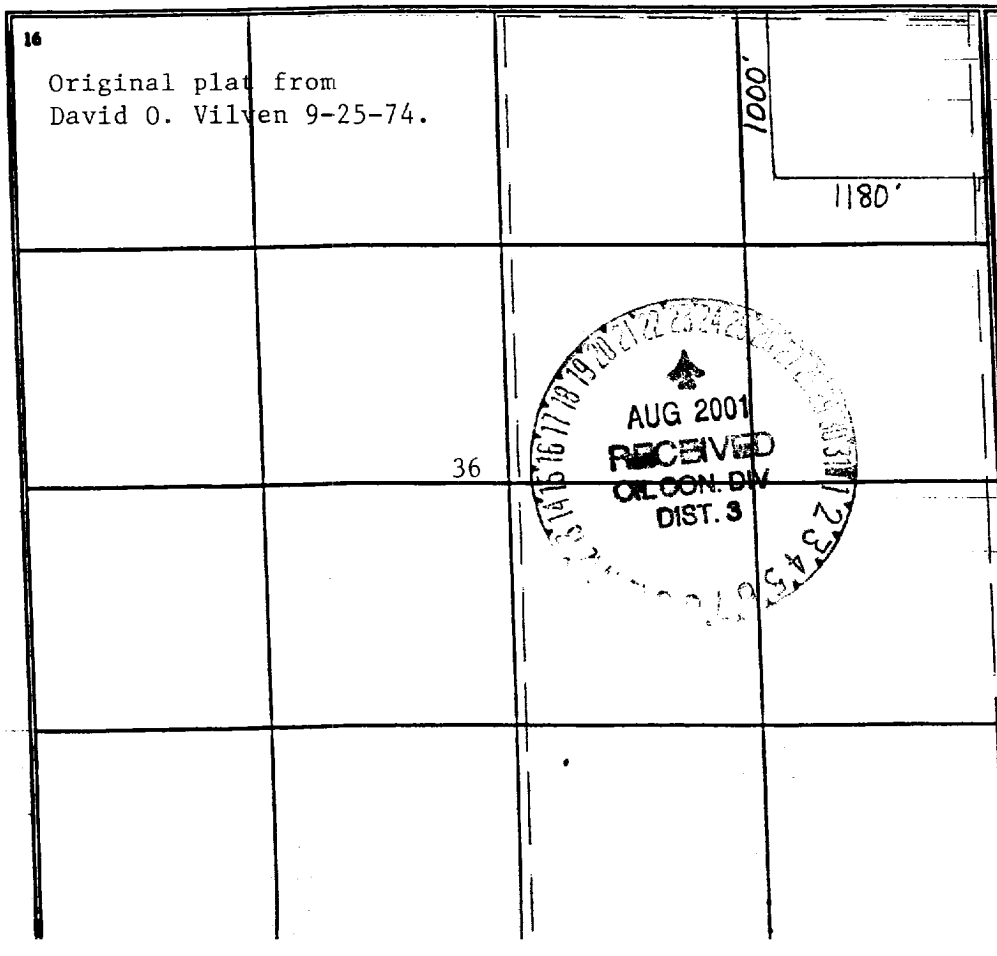
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
E/320			

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
David O. Vilven 9-25-74.



[17] OPERATOR CERTIFICATION

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

Signature: Peggy Cole

Printed Name: Peggy Cole

Title: Regulatory Supervisor

Date: 3-9-01

[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

Pinon Mesa A # 1
Recompletion Procedure
Unit A Sec 36 T31N R14W
San Juan County, N.M.
Lat: 36° 51.71'
Long: 108° 15.27'

PROJECT SUMMARY: T&A existing Dakota interval and recomplete to the Fruitland Coal. Produce FTC for a minimum of 6 months to evaluate the FTC potential. This well is in an untested portion of the basin and will require this evaluation time. Stimulate with a one stage N2 foam frac, 20# Linear gel, and 125M# 20/40 sand.

1. Comply with 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 Bbls frac tanks with filtered 2% KCl water. Deliver to location – 1 - 4-1/2" (10.5#, J55) tubing set CIBP, 1 - 4-1/2" (10.5#, J55) tension set packer, 1 – 3-7/8" mill

2. TOOH w/ 210 jts 2-3/8" 4.7# J55 EUE tbg.

3. RU wireline unit. RIH with a 3-7/8" gauge ring to 1600'. POOH

4. TIH with 4-1/2" (10.5#, J55) CIBP on 2-3/8" tbg, set @ 1550'. Load hole with 2% KCl. Shut pipe rams and pressure test casing to 1000 psi with rig pump. Release pressure. **Spot 500 gals of 10% Formic Acid.** TOOH.

5. RU wireline unit. Under full lubricator and with 1000 psi on casing, run CBL from 1530' to surface. (Temp survey showed TOC at 850') POOH. Send copy of CBL to Drilling Dept for review prior to testing and perforating.

6. TIH with 4-1/2" (10.5#, J55) tension set packer on 2 jts of 2-3/8" tbg. Set pkr at 60'. RU stimulation company and pressure test casing and 4-1/2" CIBP to 3600 psi (75% of max rated pressure for 4-1/2" 10.5# J55 casing). TOOH.

7. RU wireline and perforate at the following depths with a 3-1/8" HSC gun and Owen 306T 12g charges (0.30" dia, 17.48" penetration), **2 spf** 1371'-1373', 1397'-1408', 1492'-1495', 1498'-1506' (56 perfs) POOH. RD wireline.

8. **If daylight allows, perform the following step, if not proceed to step 9.** TIH with 4-1/2" (10.5#, J55) tension set packer on 2 jts of 2-3/8" tbg. Set pkr at 60'. RU stim company. Test surface lines to 4600 psi. Establish injection rate into perfs. Ball off with 100, 1.1 SG ball sealers at 4-6 BPM. Max surface pressure is 3600 psi. RD stim company. Release 4-1/2" (10.5#, J55) tension set packer and TOOH. RU wireline company. RIH with junk basket to knock off and retrieve frac balls. RD and release wireline company. TIH with 4-1/2" (10.5#, J55) tension set packer on 2 jts of 2-3/8" tbg. Set pkr at 60'.

9. **If daylight does not permit the balloff to be done on the same day as the perforating, release the wireline company and proceed with this step**. TIH with 4-1/2" (10.5#, J55) tension set packer on 2-3/8" tbg. Set pkr at 1300'. Test surface lines to 4600 psi. Hold 500 psi on annulus

and monitor throughout balloff. Establish injection rate into perfs. Ball off with 100, 1.1 SG ball sealers at 4-6 BPM. Max surface pressure is 3600 psi. Release packer. TIH to knock balls off below 1520'. TOOH to 60'. Reset 4-1/2" (10.5#, J55) tension set packer.

10. RU stimulation company. Test surface lines to 4600 psi. Max surface treating pressure will be 3600 psi. Keep bradenhead valve open throughout the stimulation and shutdown if returns are noticed. Stimulate FTC w/Dowell's SuperFoam (CBM additive and 70Q N2 foam) using 20# Linear gel as the base fluid and 125,000# 20/40 Arizona sand at 40 BPM. Max surface pressure is 3600 psi and estimated treating pressure is 2420 psi. (Pipe friction is 910 psi @ 40 BPM). Tag frac with three radioactive elements. See attached treatment schedule.

11. Allow at least 2 hour 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.

12. Release pkr and TOOH. TIH with 3-7/8" mill on 2-3/8" tbg and clean out to 1540' w/air/mist.

13. 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.

14. 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 tubing. Broach tubing in hole. Land tubing @ 1510'.

15. 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. During cleanout operations the reservoir may be charged with air. As a result of excess oxygen levels that may be in the reservoir and/or wellbore, contact the lease operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Turn well to production.

16. Run Protechnics after frac log after rig is released.

Recommended: _____
Production Engineer

Approved: _____ 3/6/01
Drilling Superintendent

Approved: _____ 2/28/01
Team Leader

VENDORS:

Wireline:	BWWL	326-6669
Fracturing:	Dowell	325-5096

Lease Operator	Mark Maule	Cell: 320-2827	Pager: 326-8744
Specialist	Mick Ferrari	Cell: 320-2508	Pager: 326-8865
Production Foreman	Ken Raybon	Cell: 320-0104	Office: 326-9804

Nitrogen Foam Stimulation Procedure
Burlington Resources

General Information

Well Name:	Pinon Mesa A # 1
Location:	A 36 T31N R14W
Formation:	FTC
Vendors	
Stimulation:	Dowell
Tagging:	Protechnics
Fluid:	70Q SuperFoam, 20# Linear
Note:	Water is city water @ pH of 7.3 with 2% KCl (supplied by BR)

Well Configuration

Tbg:			
Csg:	4-1/2",10.5#,J-55	1550	ft
Capacity:	0.01590	bbl/ft	Tbg
		bbl/ft	Csg
PBTD:	1550	ft	
T Perf:	1371	ft	
B Perf:	1506	ft	
Midpnt:	1439	ft	

Vol. to: (gals)	
PBTD:	1035
T Perf:	916
B Perf:	1006

Perforations

2 spf	0.30 " holes
56 holes	17.48 " penetration

Formation and Stimulation Data

Frac Gradient:	0.9 psi/ft
BH Temp:	115 deg. F
Antic. BH Treating Pres:	1,295 psi
Antic. Surf. PSI:	2,420 psi
Foam Quality:	70%
Nitrogen GLR:	845 scf/bbl
BH Foam Rate:	40 bpm
Percent Pad:	23%
Net Pay:	28 ft
lb prop/net ft pay:	4,464 lb/ft
Job Duration:	42.6 min

Stimulation Schedule
Mitchell Quality

Stage	BH Sand Conc. ppg	Sand Mesh	Stage Sand lbs	BH Rate bpm	BH Foam Qual.	Clean Foam Volume gals	Clean Liquid Volume gals	Stage Clean Rate bpm	Blender Sand Conc. ppg	Stage Slurry Volume gals	Slurry Rate bpm	Nitrogen Rate scf/min	Stage N2 mscf	Stage Time min
Pad			0	40	70%	15,000	4,500	12.0	0.0	4,500	12.0	23,673	211.4	8.9
2	1	20/40	15,000	40	70%	15,000	4,500	11.5	3.3	5,178	13.2	22,640	211.1	9.3
3	2	20/40	20,000	40	70%	10,000	3,000	11.0	6.7	3,904	14.3	21,694	140.6	6.5
4	3	20/40	30,000	40	70%	10,000	3,000	10.6	10.0	4,357	15.4	20,824	140.5	6.7
5	4	20/40	60,000	40	70%	15,000	4,500	10.2	13.3	7,213	16.3	20,021	210.7	10.5
Flush			0	40	0%	916	916	40.0	0.0	916	40.0	0	0.0	0.5
			Total lbs.	Avg. Rate	Avg. Qual.	Total gallons	Total Gallons	Avg. Rate	Avg. SC	Total Gallons	Avg. Rate	Avg. N2 Rate	Total mscf	Total Time
			125,000	40.0	58%	65,916	20,416	15.9	8.3	26,068	18.5	18,142	914	42.6

Schedule maintains constant bottom-hole rate.

Volumes and Additives

Water Volume:	20,416	treat +	2,042	excess	22,457	gals. (BR)
Water Volume:	486	treat +	97	excess	583	bbls. (BR)
Fluid Volume:	583	bbls needed for stimulation				
20/40 Arizona Sand:	125,000	lbs				
Nitrogen Volume:	914	mscf (w/o cooldown)				
Base Fluid:	20# Linear gel in 2% KCl					
Foamer:	5 gal/M (mix on fly)					
Breaker:	1#/M enzyme (mix on fly) & 1#/M oxidizer (mix on fly)					
Bacteriacide:	0.38#/M added to each tank prior to filling with water					
Acid:	500 gal ~~15% HCL with additives~~ 10% FORMIC					

Radioactive Tagging
0.4 mCi Ir-192, 0.3 mCi Sb-124, 0.3 mCi Sc-46

Equipment

Tanks:	2 x 400 bbl frac tank(s) (supplied by BR)
Water:	583 bbls 1% KCl water (supplied by BR)

Computer Van
Sand Master
Blender
Fluid Pumps as required with one full backup
Nitrogen Pumps as required
Quality Control Equipment

Comments and Special Instructions

MAXIMUM ALLOWABLE TREATING PRESSURE IS: **3,600 PSI**

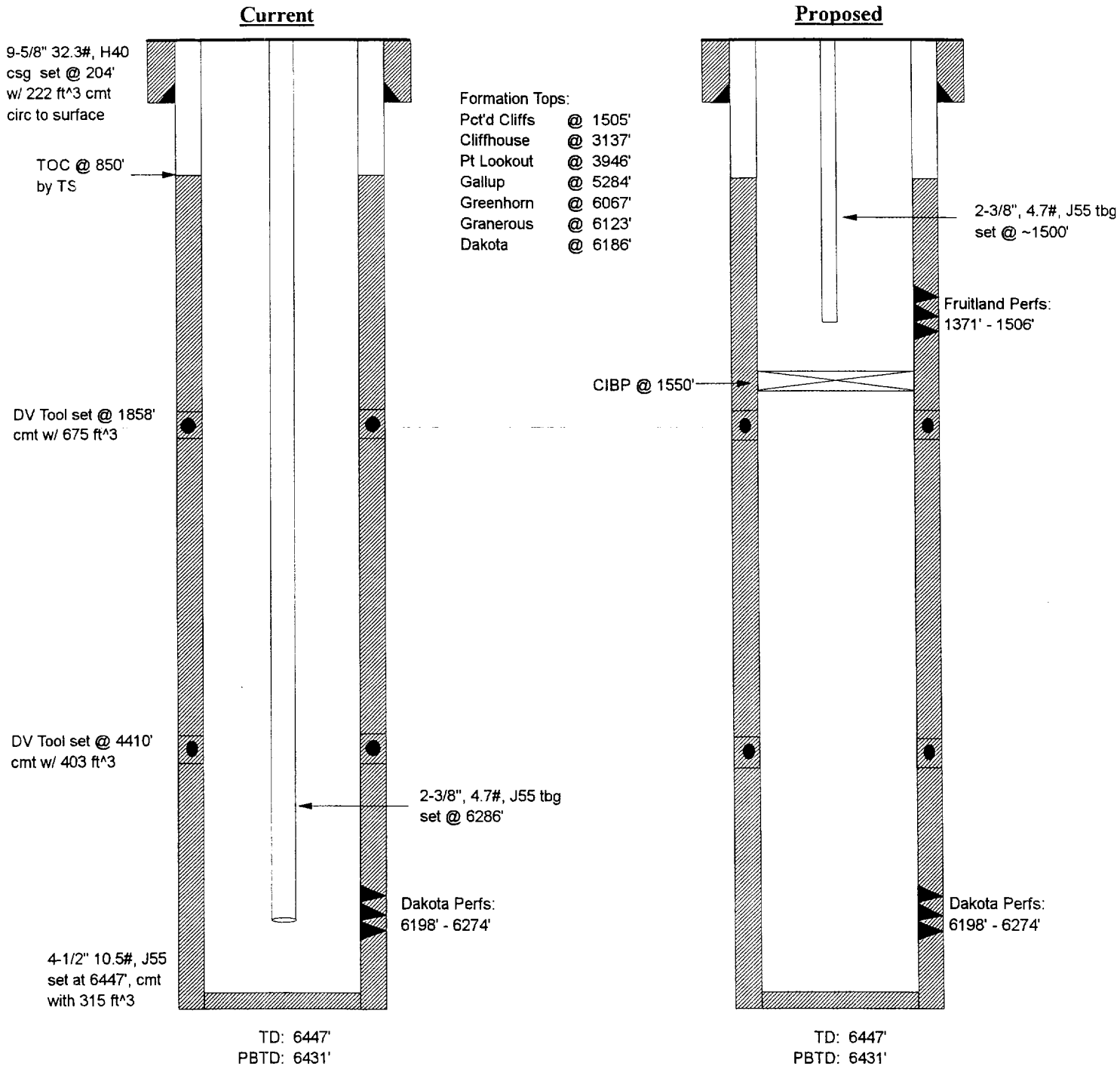
Hold safety meeting with everyone on location before pressure testing surface lines.
Pressure test surface lines to 1000 psi over maximum allowable pressure

PJS 1/7/04

Bobby Goodwin Work 326-9713 Pager 564-7096 Home 599-0992

Pinon Mesa A # 1

Basin Fruitland Coal
Unit A, Section 36, T31N, R14W
San Juan County, NM
Elevation: 5685' GR
LAT: 36 51.71' / LONG: 108 15.27'
date spud: 12/09/74



BURLINGTON RESOURCES
12/28/00: RLG3

Burlington Resources Oil and Gas Company

Well: Pinon Mesa A#1
Lease: MOO-C-1420-0626
API: 3004521604
Legal: NENE , Section 36, T 31N, R 14W

CONDITIONS OF APPROVAL FOR SUNDRY DATED 3/9/01

1. **Obtain a stabilized bottom hole pressure after perforating and prior to fracing the Fruitland Coal.**

2. **Provide BLM and UMU Tribe with a monthly report of operations and production during the evaluation phase of the FTC.**

3. **Notify this office 48 hours in advance of the start of recompletion operations.**

4. **Provide BLM and UMU Tribe with a copy of all logs run during the FTC evaluation.**

All information provided to BLM and UMU Tribe can be held "Confidential" at Burlington's request.