BURLINGTON RESOURCES

SAN JUAN DIVISION

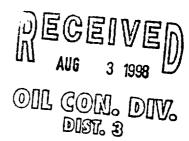
July 31, 1998

New Mexico Oil Conservation Division 2040 South Pacheco Street Santa Fe, New Mexico 87505

Att:

Mr. Roy Johnson

Dear Mr. Johnson:



This is an application for variance to Rule 107 Section J. We intend to workover and drill additional hole in the following wells in the Pictured Cliffs formation, run 3 1/2" casing and cement, and run no tubing.

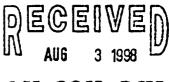
Pipkin #4	NE Section 18, T-27-N, R-10-W	30-045-06556
Huerfanito Unit #49	NE Section 35, T-27-N, R-9-W	30-045-06155
Huerfanito Unit #25	SE Section 4, T-26-N, R-9-W	30-045-05998
Huerfanito Unit #24	SW Section 4, T-26-N, R-9-W	30-045-06030
Huerfano Unit #47	NE Section 9, T-26-N, R-9-W	30-045-05971
McConnell #2	SE Section 13, T-26-N, R-9-W	30-045-05816
McConnell #3	NE Section 13, T-26-N, R-9-W	30-045-05854

In addition, we intend to workover the following Pictured Cliffs wells which currently have 3 1/2" casing. We will stimulate and fracture treat these wells, and will run no tubing back in the wells.

Summit B #5	NW Section 33, T-29-N, R-11-W	30-045-60273
Whitley #1	NW Section 17, T-27-N, R-9-W	30-045-06531
Aztec #6	SE Section 14, T-28-N, R-11-W	30-045-07393
Mangum #3	SE Section 28, T-29-N, R-11-W	30-045-07810
Atlantic C #8	NE Section 31, T-31-N, R-10-W	30-045-20137
Florance #8	NW Section 20, T-30-N, R-9-W	30-045-20462
Pierce #9	NW Section 7, T-30-N, R-9-W	30-045-20475
Sunray B #7	SW Section 15, T-30-N, R-10-W	30-045-20846
Sunray A #5	SE Section 10, T-30-N, R-10-W	30-045-20894
Summit #7	SE Section 34, T-29-N, R-11-W	30-045-21530

These tubingless completions are desirable as they allow Burlington to economically produce reserves from the tight, low pressure Pictured Cliffs formation. Significant cost savings are realized using this method. The 3 1/2" casing string will allow the wells to produce at a higher rate than can be realized through smaller tubulars, and also carry less risk during any subsequent workover operations.

Mr. Roy Johnson New Mexico Oil Conservation Division Page Two July 31, 1998



OIL CON. DIV.

All the listed wells meet the following criteria:

- are in proven fields
- are less than 5000' total depth
- do not have corrosive or pressure problems

Stall hued

- are not dual completions
- will not produce any liquids or condensate (dry gas only)

Attached is a pertinent data sheet and wellbore schematic for each well. Please let me know if you require any additional information for these wells.

Sincerely,

BURLINGTON RESOURCES

Peggy Bradfield

Regulatory/Compliance Administrator

xc: NMOCD - Aztec District Office

McConnell #3 **Pertinent Data Sheet**

API#: 300450585400

Location: 1753 'FNL & 1850 'FEL, Unit G, Section 13, T26N, R09W, San Juan County, New Mexico 3

Latitude: 36 ° - 29.42'

Longitude: 107 ° - 44.27 '

Field: Ballard PC

Elevation: 6,276 'GL

TD: 2,062 '

6,286 'KB

PBTD: 2,052 '

DP#: 51020A

Spud Date: 3/12/56

Compl Date: 3/21/56

<u>Lease:</u> NM 4113 U300

GWI: 67.5 %

Initial Potential: 1124 Mcfd Original SIP: 650 psi

<u>NRI:</u>

50.709375 % Prop#: 12615800

Casing Record:

Hole Size (In.) Csg Size (In.) Wt. (#'s) & Grade Depth Set (Ft.) Cement (Sx.) Cement (Top) 133 100 circ to surf 9 5/8 25.4 J-55 13 3/4 8 3/4 5 1/2 15.5 J-55 1,991 150 1140' (TS) 4 3/4 openhole 1,991 -2,062

Tubing Record:

Wt. & Grade Tbg. Size 2.3 J-55 1 1/4"

Depth Set 2,044

Joints 97

Comments

Formation Tops:

Ojo Alamo:

1,204 ' All Tops are estimated

Kirtland Shale: 1,311' Fruitland:

1,703'

Pictured Cliffs: 1,998'

Logging Record:

Original Stimulation: SWF w/ 36,374 gal wtr and 60,000# sd

Workover History:

None

Production History:

5/98 PC capacity: 4.0 MCF/D. 5/98 PC cum: 1019.0 MMCF.

Pipeline:

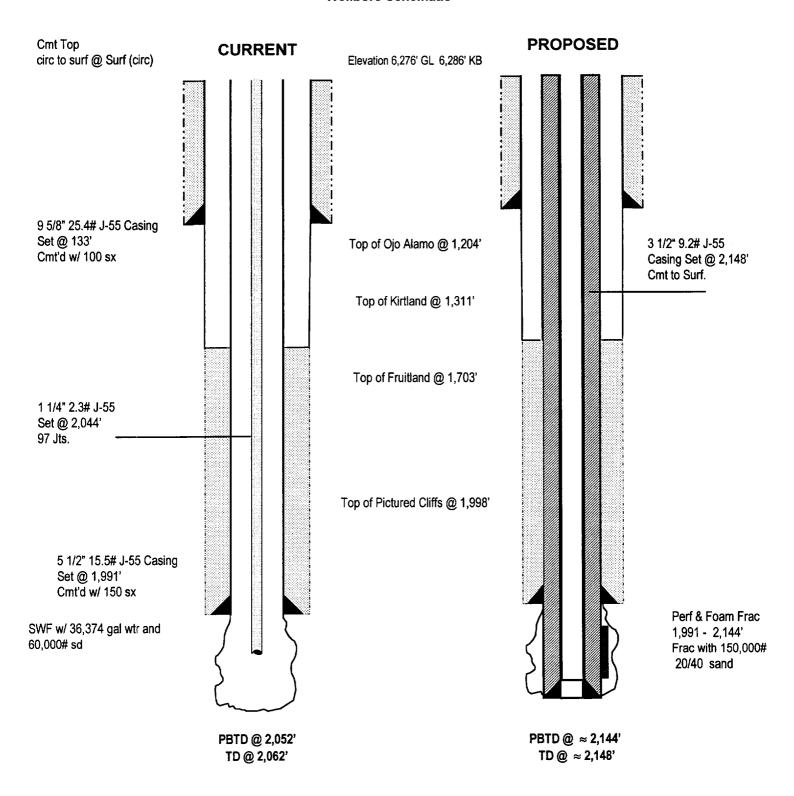
EPNG

Filfe: O:\area\!pcteam\1998\welldata\convent~1\CONVPERT

McConnell #3

Section 13 G, T-26 -N R-09 -W San Juan, New Mexico

Ballard Pictured Cliffs Field Wellbore Schematic



UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	as the last	
Sundry Not	ices and Reports on Wells	
	10 11 3 - 5 111 4: 5 2	Lease Number SF-0781\$6-A
CAS	6.	If Indian, All. or Tribe Name
	7.	Unit Agreement Name
2. Name of Operator BURLINGTON RESOURCES OTL	PECEIVED AND 1 2 1900	
312		Well Name & Number
3. Address & Phone No. of Operat	tor OML COM SUR	Florance #8
PO Box 4289, Farmington, NM	87499 (505) 326-9709 DIV 9.	API Well No.
	<u> </u>	30-045-20462 Field and Pool
4. Location of Well, Footage, Se 850'FNL 1800'FWL, Sec.20, T-1	30-N, R-9-W, NMPM	Blanco Pictured Cliffs County and State San Juan Co, NM
12. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF NOTICE, REPORT, OTHER	R DATA
Type of Submission	Type of Action	
X Notice of Intent	Abandonment Change of Pl	
Subsequent Report	Recompletion New Construction Non-Routine	
Subsequenc Report	Casing Repair Water Shut of	off
Final Abandonment	Altering Casing Conversion t _X_ Other - Restimulate	
13. Describe Proposed or Comp.	leted Operations	
It is intended to restimuling the following m	late the Pictured Cliffs formation of manner:	the subject well
at 2824'. Acidize	all 1 $\frac{1}{4}$ " tubing. Clean out the plug base and foam fracture treat the Pictured arn well to production.	
14. I hereby certify that the	foregoing is true and correct.	
== med My Drad huld	(MDWPC) Title Regulatory Administrator	r_Date 7/31/98 TLW
This space for Federal or State APPROVED BY /S/ Duane W. Spend		MAUG: 1, 11/1998
CONDITION OF APPROVAL, if any:		

Florance #8 Pertinent Data Sheet

API#: 300452046200

Location: 850 'FNL & 1800 'FWL, Unit C, Section 20, T30N, R09W, San Juan County, New Mexico

Latitude: 36 ° - 48.12' **Longitude:** 107 ° - 48.34'

Field: Blanco PC Elevation: 6,078 GL TD: 2,834

6,088 ' KB **PBTD:** 2,824 ' **PP#:** 52275A

 Spud Date:
 4/20/69
 Compl Date:
 6/30/69
 Lease:
 NM 105300

GWI: 100 %

Initial Potential: 1750 Mcfd 81.5 %

Original SIP: 698 psi **Prop#:** 72249500

Casing Record:

 Hole Size (In.)
 Csq Size (In.)
 Wt. (#'s) & Grade
 Depth Set (Ft.)
 Cement (Sx.)
 Cement (Top)

 12 1/4
 8 5/8
 24 K-55
 230
 190
 circ to surf

 6 3/4
 2 7/8
 6.4 J-55
 2,834
 215
 1756' @ 75% eff.

Tubing Record:

Tbg. Size Wt. & Grade Depth Set # Joints Comments 1 1/4" 2.3 IJ 2,758' 86

Formation Tops:

Ojo Alamo: 1,512 '

Kirtland Shale: 1,628

Fruitland: 2,451

Pictured Cliffs: 2,770

<u>Logging Record:</u> IEL,DENS,TS

Original Stimulation: Perfd 2771-83' w/2 SPF, SWF w/ 30,000 gal wtr and 7,500# 10/20 sand

Workover History:

Production History: 5/98 PC capacity: 34.0 MCF/D. 5/98 PC cum: 902.0 MMCF.

Pipeline: EPNG

Filfe: Q:\area\!pcteam\1998\welldata\slimhole\SLIMPERT

Florance #8

Section 20 C, T-30 -N R-09 -W San Juan, New Mexico

Blanco Pictured Cliffs Field Wellbore Schematic

