

submitted in lieu of Form 3160-5

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

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

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

1600' FSL, 910' FEL, Sec. 27, T-30-N, R-10-W, NMPM

I

5. Lease Number
SF-078200B

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

8. Well Name & Number
Riddle B #1A

9. API Well No.
30-045-23157

10. Field and Pool
Aztec Pictured Cliffs/
Blanco Mesaverde

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 commingle the subject well according to the attached procedure and wellbore diagram. A down hole commingle order will be applied for.

RECEIVED
APR 16 1997

OIL CON. DIV.
DIST. 3

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

Signed [Signature] (MEL5) Title Regulatory Administrator Date 4/9/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer

Title

Date APR 14 1997

CONDITION OF APPROVAL, if any:

NMOOD

Riddle B 1A

Mesaverde / Pictured Cliffs
Unit I, Section 27, T30N, R10W
Lat Long: 36-46.82', 107-51.93'
Commingle Workover Procedure 1/13/97

1. Hold safety meeting. Comply with all MOI, BLM and NMOCD rules and regulations. Dig flowback pit or set flowback tank. Install 1x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 1-1/4" Pictured Cliffs tubing set at $\pm 2695'$ and lay down. TOOH w/ 2-3/8" Mesaverde tubing set at 5251' and Brown seal assembly and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 5.)
4. PU 3-7/8" bit and 4-1/2", 10.5# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 5284'$. Obtain pitot gauge and record on morning report.
5. If tubing did not have excessive scale in Step 3, skip to Step 6. RU acid truck and pump 300 gallons of inhibited 15% HCL down tubing followed by air/mist. Allow acid to spend for 15 minutes then displace from hole.
6. PU above the Pictured Cliffs perforations @ 2590' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and PC after clean up. TOOH w/ bit and scraper.
7. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple (one joint off of bottom), then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (5264').
8. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot up the tubing. If well will not flow on it's own, make swab run to seating nipple. If a swab run is not necessary, run a broach on slickline to ensure that the tubing is clear. RD and MOL. Return well to production.

Recommend: M.E. Lutey
Production Engineer

Approval: W.J. E 4/25/97
Drilling Superintendent

Approval: Lori Lantz 2/24/97
Northwest Basin Team Leader

Contacts:

Engineers:

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

Lori Lantz
Office - (599-4024)
Home - (324-0692)

MEL:mel

Riddle B #1A **Sec. 27, T30N, R10W**

Location: 1600' FSL, 910' FEL
San Juan County, NM

Latitude: 36-46.82'
Longitude: 107-51.93'

Current Field: Blanco Mesaverde/Aztec PC
Spud: 2/18/79
Elev GL: 6037'
TD: 5302'

Logs Run: Ind-SFL; CDL-GR; TS
Completed: 5/ 3/79
Elev KB:
PBTD: 5284'

CASING RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
13-1/4"	9-5/8"	36#	KS	215'	190 sx	Surface
8-3/4"	7"	20#	KS	2969'	255 sx	Surface

LINER RECORD:

<u>Hole Size</u>	<u>Casing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Cmt Vol</u>	<u>Cmt Top</u>
6-1/4"	4-1/2"	10.5#	KS Liner	2799'-5302'	315 sx	N/A

TUBING RECORD:

<u>Tubing Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Depth Set</u>	<u>Joints</u>	<u>Other</u>	<u>Depth</u>
2-3/8" MV	4.7#	J-55	5251'	168		
1-1/4" PC	2.4#	V-55	2695'	84		
Brown Seal Assembly in PBR Seating Nipple @ 2662' & 5219'						2824'

FORMATION TOPS:

Ojo Alamo	1380'	Pictured Cliffs	2586'	Pt Lookout	4848'
Kirtland	1414'	Cliffhouse	4198'	Gallup	—
Fruitland	2309'	Menefee	4331'	Dakota	—

Completions:

Mesaverde
Perfs: 4857'-5264'
Frac'd w/161,000 gal water & 80,500# 20/40 sand.

Mesaverde
Perfs: 4148'-4788'
Frac'd w/152,000 gal water & 76,000# 20/40 sand.

Pictured Cliffs
Perfs: 2590'-2692'
Frac'd w/80,000 gal water & 70,000# 10/20 sand.

Cementing Information

9-5/8" csg: 190 sx Class B w/.25# gel-flake/sx & 3% CaCl2.
7" csg: 155 sx Class B 65/35 Poz w/6% gel & 2% CaCl2. 100 sx Class B w/2% CaCl2.
4-1/2" csg: 315 sx Class B 50/50 Poz w/2% gel, 0.6% Halad-9, 6.25# gilsonite + .25# Flocele/sx.

Workover History:

RIDDLE B #1A

Current 12-06-96

BLANCO MESAVERDE/AZTEC PICTURED CLIFFS
1600' FSL 910' FEL, SEC 27, T30N, R10W, SAN JUAN COUNTY, NM

COMPLETED 5/3/79
ELEVATION 6037' GL

OJO ALAMO @ 1380'

KIRTLAND @ 1414'

FRUITLAND @ 2309'

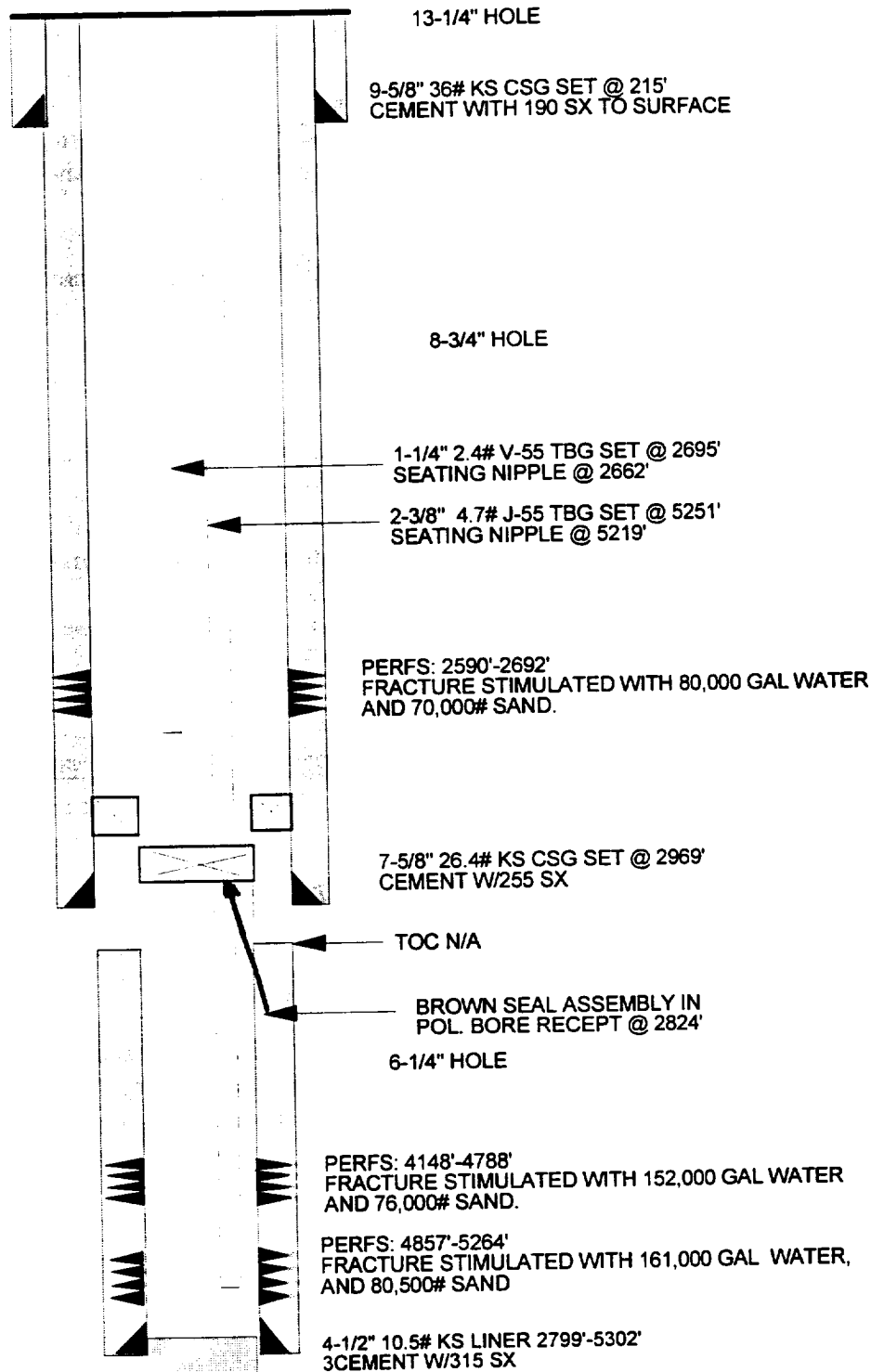
PICTURED CLIFFS @ 2586'

UPPER CLIFF HOUSE @ 3966'

MASS. CLIFF HOUSE @ 4198'

MENEFEE @ 4331'

MASS. POINT LOOKOUT @ 4848'



TD: 5302'
PBTD: 5284'