

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

57 FEB 25 PM 1:26

Lease Number

NM-0607 NM-93313

If Indian, All. or
Tribe Name

1. Type of Well
GAS

070 FARMINGTON, NM

7. Unit Agreement Name

2. Name of Operator

**BURLINGTON
RESOURCES** OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number

Atlantic C #6A

9. API Well No.

30-045-23861

10. Field and Pool

Blanco Pictured Cliffs/
Blanco Mesaverde

11. County and State

San Juan Co, NM

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

1105' FNL, 810' FWL, Sec.6, T-30-N, R-10-W, NMPM

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

Type of Submission

Type of Action

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Commingle

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 commingling order will be applied for with the New Mexico Oil Conservation Division.

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

Signed Duane W. Spencer (MEL5) Title Regulatory Administrator Date 2/25/97

(This space for Federal or State Office use)

APPROVED BY /S/ Duane W. Spencer Title _____

Date MAR - 5 1997

CONDITION OF APPROVAL, if any:

Need OHC order (E)

44000

Atlantic C 6A

Mesaverde / Pictured Cliffs
Unit D, Section 06, T30N, R10W
Commingle Workover Procedure 12/13/96

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 $\pm 2776'$. TOOH w/ 2-3/8" Mesaverde tubing set at 5306' and Baker Model "G" 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 6.)
4. PU Baker CJ milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "D" packer with air/mist (minimum mist rate is 10 Bbls/hr). Recover packer and TOOH.
5. PU 3-7/8" bit and 4-1/2", 10.5# casing scraper on 2-3/8" workstring and clean out to PBTD of $\pm 5335'$. Obtain pitot gauge and record on morning report.
6. If tubing did not have excessive scale in Step 3, skip to Step 7. 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.
7. PU above the Pictured Cliffs perforations @ 2663' 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.
8. 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 (5299').
9. 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: _____
Drilling Superintendent

Approval: Andre Willy Jr. 2/7/97
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

Atlantic C #6A

Unit D, Sec 6, T30N, R10W

Location: 1105' FNL, 810' FWL
San Juan County, NM

Latitude: 36-50.70'
Longitude: 107-55.79'

Current Field: Pictured Cliffs/Mesaverde
Spud: 2/16/80
Elev GL: 6034'
TD: 5353'

Logs Run: CD, Gamma-Ind, TS
Completed: 7/1/80
Elev KB:
PBTD: 5335'

CASING RECORD:

Hole Size	Casing Size	Weight	Grade	Depth Set	Cmt Vol	Cmt Top
13-3/4"	9-5/8"	36#	K-55	224'	224 cu. ft.	Surface (circ)
8-3/4"	7"	23#	K-55	3008'	393 cu. ft.	1450' (TS)

LINER RECORD:

Hole Size	Casing Size	Weight	Grade	Depth Set	Cmt Vol	Cmt Top
	4-1/2"	10.5#	K-55	5353'	440 cu.ft.	2804'

TUBING RECORD:

Tubing Size	Weight	Grade	Depth Set	Joints	Other	Depth
2-3/8"	4.7#	J-55	5288'	167		
1-1/4"	2.3#	J-55	2774'	85	Baker Model D	2815'

FORMATION TOPS:

Ojo Alamo	1306'	Pictured Cliffs	2660'	Pt Lookout	4892'
Kirtland	1350'	Cliffhouse	4080'	Gallup	—
Fruitland	2310'	Menefee	4488'	Dakota	—

Completions:

Point Lookout
Perfs: 4924'-5299'
Frac'd with: 132,132 gal water and 67,158# sand

Pictured Cliffs

Perfs: 2663'-2784'
Frac'd with: 71,652 gal water and 64,722# sand

Cementing Information

9-5/8" csg cemented w/ 224 cu.ft.
7" csg. cemented w/ 393 cu.ft.
4-1/2" liner cemented w/ 440 cu.ft. Reversed out 17 bbls cement

Workover History:

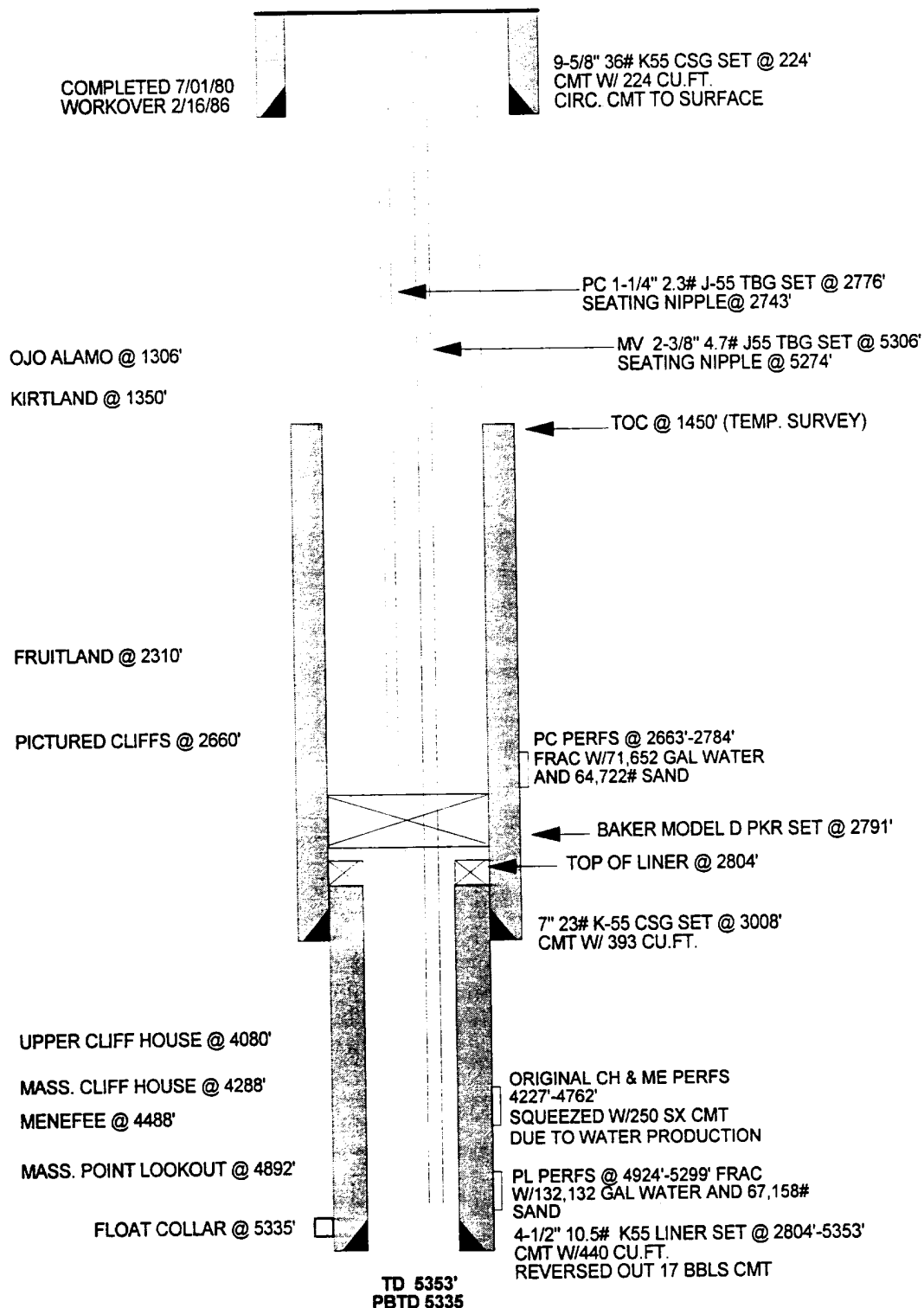
2/16/86 Original CH and Men. perfs (4227'-4762') squeezed with 250 sx cement due to water production.
8/14/95 Bradenhead repair: sq. @ 494' w/200 sx class "G" cement w/ 2% CaCl2
-Between 1980 and 1985 swabbed over 25 times.

ATLANTIC C #6A

AS OF 12/12/96

PICTURED CLIFFS/MESAVERDE

UNIT D, SEC 6, T30N, R10W, SAN JUAN COUNTY, NM





NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-1476

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, New Mexico 87499-4289

RECEIVED
APR - 9 1997

Attention: Ms. Peggy Bradfield

OIL CON. DIV.
DIST. 3

Atlantic "C" No. 6A
API No. 30-045-23861
*Unit D, Section 6, Township 30 North, Range 10 West, NMPM,
San Juan County, New Mexico.
Blanco-Mesaverde (Prorated Gas - 72319) and
Blanco-Pictured Cliffs (Gas - 72359) Pools*

Dear Ms. Bradfield:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to establish a fixed allocation of production from each of the commingled zones. Upon approval by the Division's District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

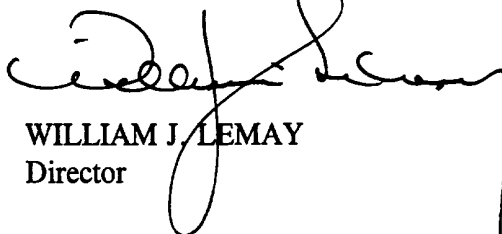
Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the

Administrative Order DHC-1476
Burlington Resources Oil & Gas Company
April 4, 1997
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Division Director if, in his opinion, conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 4th day of April, 1997.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

WJL/DRC

cc: Oil Conservation Division - Aztec /
Bureau of Land Management-Farmington