

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED  
BLM

Sundry Notices and Reports on Wells

97 JUL -9 PM 1:21

1. Type of Well  
GAS

070 FARMINGTON, NM

5. Lease Number  
NM-013688

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL &amp; GAS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number  
Atlantic #5A

9. API Well No.  
30-045-22428

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

950' FSL, 1800' FEL, Sec. 22, T-31-N, R-10-W, NMPM

10. Field and Pool  
Blanco 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

## 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 Pictured Cliffs and Mesaverde formations of the subject well according to the attached procedure and wellbore diagram. A down hole commingle will be applied for.

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OIL CON. DIV.  
DIST. 6

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

Signed [Signature] (KM5) Title Regulatory Administrator Date 7/9/97

(This space for Federal or State Office use)

APPROVED BY 13/ Duane W. Spencer

Title

Date

JUL 15 1997

CONDITION OF APPROVAL, if any:

Need D+C

NMOC

**PROCEDURE  
DOWNHOLE COMMINGL**

**ATLANTIC NO. 5A  
DP # 53524A  
Blanco Pictured Cliffs and Mesa Verde  
950' FSL, 1800' FEL  
Unit o, Sec. 22, T31N, R10W, San Juan County, NM  
Lat/Long: 36°52.77" - 107°52.00"**

**Project Summary:** The Atlantic No. 5A is a dual Mesa Verde / Pictured Cliffs producer which currently utilizes surface compression on both sides (2 compressors). In addition, this well has not been pulled since the original completion in 1977. The tubing on both sides of the well consists of a bull plugged mud anchor and a 3' perforated sub. We know from other wells that this configuration lends itself to being restrictive due to scaling and sand fill. We plan to commingle the well downhole in order to clean out the wellbore and so that one surface compressor may be utilized.

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.
2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. POOH with 1-1/4" PC tubing laying down. Change out pipe rams and POOH with 2-3/8" MV tubing (Baker Locator Seal Assembly - straight pick up release). Visually inspect tubing and replace any corroded joints. Notify Operations Engineer if substantial scale is present.
3. RIH with packer milling and retrieval tool. Mill over Model D slips and POOH with tools and packer. Pick up 7" 20# casing scraper and RIH to liner top at 3334', POOH. Pick up 3-7/8" bit and 4-1/2" casing scraper and clean out to PBTD with air. POOH.
4. Hydrotest 2-3/8" tubing in hole with expendable check, 1 joint 2-3/8" tubing, SN and 2-3/8" tubing to approximately 5730'. ND BOP, NU wellhead. Pump out plug and blow well in. RDMO PU and turn well to production.

Approve:

*Kevin Midkiff* 4/16/97  
Operations Engineer

Approve:

*M. G. Kuperstich* 4-21-97  
Drilling Superintendent

Concur:

*R. E. Menden* 4/25/97  
Production Superintendent

**Contacts:**

Operations Engineer

Kevin Midkiff

326-9807 (Office)  
564-1653 (Pager)

Production Foreman

Gary Osborne

326-9821 (Office)  
326-8873 (Pager)

8/8/77

12/8/77

6314' (GL)

6324' (KB)

None

# ATLANTIC NO. 5A

Current -- 4/16/97

DPNO: 53524A

Mesa Verde / Pictured Cliffs

950' FSL, 1800' FEL

Unit O, Sec. 22, T31N, R10W, SJC, NM

Lat/Long: 36°52.77", 107°52.00"

2-3/8", 4.7#, J55 tubing set @ 5691' (KB)  
Bull plugged jt., perf sub, 1.781" ID SN @ 5656'  
77 jts. w/ beveled collars, Baker Locator Seal Assembly,  
Model D packer @ 3290', 2-3/8" tubing above packer.

13-1/4" Hole

9-5/8", 32.3, H40 casing set @ 242'  
Cmt. w/190 sxs Cl. B w/ 2% CaCl  
Cmt. to surface.

TOC @ 1900' (TS)

1-1/4" 2.33# V-55 10rd. IJ Tbg at 3158'  
Bull plugged joint, perf sub, 1.052" ID SN @ 3122'

Pictured Cliffs: 3070'-86', 3112'-22', 3140'-46'  
Frac with 36,200 gal. water & 32,000 lbs. 20/40 sand

Baker Model D Packer @ 3290'  
Baker Locator Seal Assembly

8-3/4" Hole

7", 20#, K55 casing set @ 3463'  
150 sxs 65/35 POZ w/ 12% gel & 1/4 CF/Sk Gilsonite  
Tail w/ 100 Sxs Cl. B w/ 2% CaCl & 1/4 CF/Sk Gilsonite  
TOC = 1900' (TS)

Chacra @ 3734'

Mesa Verde @ 4296'

Menefee @ 4536'

Point Lookout @ 5049'

Cliff House / Menefee: 4581'-00', 4676'-87', 4723'-40',  
4816'-56', 4866'-90', 4900'-10', 5044'-66', 5128'-46'  
Frac w/ 65750 gal water & 64070 lbs 20/40 sand

Upper Point Lookout: 5272'-84', 5308'-44', 5357'-62', 5374'-94',  
5400'-20', 5430'-51': Frac w/ 105,800 gal. water & 98,000 lbs.  
20/40 sand.  
Lower Point Lookout: 5506'-16', 5522'-26', 5535'-44', 5560'-64',  
5578'-84', 5594'-5601', 5680'-84', 5706'-12': Frac w/ 31,000  
gal. water & 28,000 lbs 20/40 sand

6-1/4" Hole

4-1/2", 10.5#, K55 csg. set from 3334'-5766'  
Cmt. w/245 sxs Cl. B w/ 4% gel, 1/4 CF/Sk Gilsonite  
& 0.6% Halad-9. TOC=3334' (Calc. 75% eff.)

PBTD @ 5750'

TD @ 5766'