

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED
BLM

Sundry Notices and Reports on Wells

97 FEB -7 PM 1:24

1. Type of Well
GAS

RECEIVED
FEB 18 1997

070 FARMINGTON, NM

5. Lease Number
NM-0607

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name

2. Name of Operator

OIL CON. DIV.
DIST. 3

**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 #4B

9. API Well No.
30-045-29298

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

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

2495' FSL, 2310' FWL, Sec. 31, T-31-N, R-10-W, NMPM

K

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

Type of Submission

Type of Action

<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other - change from POW well to production	

13. Describe Proposed or Completed Operations

1-25-97 MIRU. ND WH. NU BOP. TOOH w/2 3/8" tbq. TIH, CO to PBTD @ 5282'. Blow well & CO. TOOH. Perf Point Lookout @ 5117, 5122, 5132, 5152, 5159, 5164, 5177, 5184, 5188, 5202, 5209, 5216, 5227, 5233, 5238, 5246, 5274, 5276' w/18 holes total.

1-26-97 TIH w/4 1/2" FB pkr, set @ 5278'. PT csg to 3800 psi, OK. Release pkr, reset @ 5075'. Acidize w/1500 gal 15% Hcl. TOOH w/pkr.

1-27-97 Frac Point Lookout w/78,500# 20/40 Arizona sd, 12,500# 20/40 resin coated sd, 1355 bbl 25# x-link gel. TOOH. TIH w/CIBP, set @ 5085'. Perf Menefee @ 4623, 4635, 4731, 4783, 4840, 4852, 4914, 4925, 4938, 4953, 4969, 4992, 4998, 5008, 5042, 5064' w/16 holes total. PT CIBP to 3800 psi, OK. Acidize w/1500 gal 15% Hcl. Frac Menefee w/110,500# 20/40 Arizona sd, 19,500# 20/40 resin coated sd, 1900 bbl 25# x-link gel. CO after frac.

1-28-97 TIH w/RBP, set @ 4570'. Blow well & CO.

1-29-97 Blow well & CO. TIH w/retrieving tool, latch RBP, TOOH. TIH to CIBP, blow well & CO.

1-30-97 Blow well & CO. Mill up CIBP @ 5085'. CO to PBTD @ 5282'.

1-31-97 Blow well & CO.

2-1-97 TOOH. TIH, ran after frac log. TOOH. TIH, blow well & CO.

2-2-97 Blow well & CO. TOOH. TIH w/166 jts 2 3/8" 4.7# J-55 EJE tbq, landed @ 5244'. Blow well & CO. ND BOP. NU WH. RD. Rig released.

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

Signed *[Signature]* Title Regulatory Administrator Date 2/5/97

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

ACCEPTED FOR RECORD

FEB 12 1997

NMOC

FARMINGTON DISTRICT OFFICE

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

RECEIVED

97 FEB 25 PM 1:23

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
NM-013688

6. If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

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

8. Well Name & Number
Atlantic #6A

9. API Well No.
30-045-22388

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

900' FNL, 1800' FWL, 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 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.

RECEIVED

MAR - 7 1997

OIL & GAS DIVISION

ALBUQUERQUE, NM


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

Signed *James S. Smith* (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  NMOC

Atlantic 6A

Mesaverde / Pictured Cliffs
Unit C, Section 22, T31N, R10W
Lat. 36-53.31' Long. 107-52.33'
Commingle Workover Procedure 12/18/96

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. TOO H w/ 1-1/4" Pictured Cliffs tubing set at $\pm 3071'$. TOO H w/ 2-3/8" Mesaverde tubing set at 5493' and Baker 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 TOO H.
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 $\pm 5624'$. 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 @ 3024' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and PC after clean up. TOO H 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 (5594').
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:

ME Lutey
Production Engineer

Approval:

Drilling Superintendent

Approval:

Archie Waller Jr 2/17/87
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 #6A

Unit C, Sec. 22, T31N, R10W

Location: 900' FNL, 1800' FWL
San Juan County, NM

Latitude: 36-53.31'
Longitude: 107-52.33'

Current Field: Pictured Cliffs/Mesaverde
Spud: 6/30/77
Elev GL: 6256'
TD: 5660'

Logs Run: IL-GR; CDL-GR; TS
Completed: 10/6/77
Elev KB:
PBTD: 5624'

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>
13-3/4"	9-5/8"	32.3#	K-55	232'	190 sx	Surface (circ.)
8-3/4"	7"	20#	K-55	3410'	230 sx	2600'

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#	K-55 Liner	3192'-5641'	240 sx	liner top

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#	K-55	5493'	176		
1-1/4" PC	2.3#	V-55	3071'	104		
					Baker Model D PKR Float Collar	3105' 5624'

FORMATION TOPS:

Ojo Alamo	1428'	Pictured Cliffs	3019'	Pt Lookout	5210'
Kirtland	1453'	Cliffhouse	4736'	Gallup	—
Fruitland	2620'	Menefee	4840'	Dakota	—

Completions:

Menefee/Point Lookout
Perfs: 5038'-5594'
Frac'd w/154,000 gal water & 80,000# sand.

Cliff House/Menefee
Perfs: 4521'-4967'
Frac'd w/116,000 gal water & 61,000# sand.

Pictured Cliffs
Perfs: 3024'-3092'
Frac'd w/51,000 gal water & 45,000# sand.

Cementing Information

9-5/8" csg: 190 sx Class B w/.25# gel-flake & 3% CaCl₂.
7" csg: 130 sx 65/35 Class B POZ w/12% gel & 100sx Class B w/2% CaCl₂.
4-1/2" csg: 240 sx Class B w/4% gel, 1/4 c.f. gilsonite, 0.6% Halad-9. Reversed out 14 bbls cmt.

Workover History:

ATLANTIC #6A

AS OF 1/21/97

BLANCO PICTURED CLIFFS/MESAVERDE

900' FNL, 1800' FWL

UNIT C, SEC 22, T31N, R10W, SAN JUAN COUNTY, NM

COMPLETED: 10/06/77
ELEVATION: 6256' GR

13-3/4" HOLE

9-5/8" 32.3# K-55 CSG SET @ 232'
CMT W/ 190 SX CL. B
CIRC. CMT TO SURFACE

8-3/4" HOLE

PC 1-1/4" 2.3# V-55 TBG SET @ 3071'
SEATING NIPPLE @ 3035'

MV 2-3/8" 4.7# K-55 TBG SET @ 5493'
SEATING NIPPLE @ 5456'

TOC @ 2600' (TEMP. SURVEY)

OJO ALAMO @ 1428'

KIRTLAND @ 1453'

FRUITLAND @ 2620'

PICTURED CLIFFS @ 3019'

PC PERFS 3024'-3092' FRAC W/51,000
GAL WATER AND 45,000# SAND

BAKER MODEL D PKR SET @ 3105'

TOP OF LINER @ 3191'

7" 20# K-55 CSG SET @ 3410'
CMT W/ 230 SX CL. B

6-1/4" HOLE

HUER. BENTONITE @ 3719'

CLIFF HOUSE @ 4736'

MENEFEE @ 4840'

POINT LOOKOUT @ 5210'

MCH/ME PERFS 4521'-4967' FRAC W/116,000
GAL WATER AND 61,000# SAND

ME/PL PERFS 5038'-5594' FRAC W/154,000 GAL
WATER AND 80,000# SAND

4-1/2" 10.5# K-55 LINER SET @ 3192'-5641'
CMT W/240 SX CL. B.
REVERSED OUT 14 BBLs CMT

FLOAT COLLAR @ 5624'

TD 5660'
PBD 5624'