

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

850' FNL, 1500' FWL, Sec.35, T-31-N, R-10-W, NMPM

977305 PM 4:25

07/11/97 10:00 AM

5. Lease Number
NM-0607
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

8. Well Name & Number
Atlantic C #1A
9. API Well No.
30-045-22732
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

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

RECEIVED
MAR - 7 1997

OIL CON. DIV.
DIST. 3

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 SHC order
(E)

NMOC

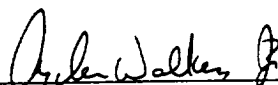
Atlantic C #1A

Mesaverde / Pictured Cliffs
Unit C, Section 35, T31N, R10W
Lat. 36-51.59' Long. 107.51.33'
Commingle Workover Procedure 12/11/96

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 3258'. TOOH w/ 2-3/8" Mesaverde tubing set at 5629' and Baker Model "G" seal assembly in PBR 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 3-7/8" bit and 4-1/2", 10.5# casing scraper on 2-3/8" workstring and clean out to PBTD of 5762'. Obtain pitot gauge and record on morning report.
5. 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.
6. PU above the Pictured Cliffs perforations @ 3104' 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 (5684').
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: _____
Production Engineer

Approval: _____
Drilling Superintendent

Approval:  2/1/97
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 #1A

Unit C, Sec.35, T31N, R10W

Location: 850' FNL, 1500' FWL
San Juan County, NM

Latitude: 36-51.59'
Longitude: 107-51.33'

Current Field: Pictured Cliffs/Mesaverde
Spud: 2/22/78
Elev GL: 6339'
TD: 5778'

Logs Run: IES; FDC-GR; CB; TS
Completed: 5/8/78
Elev KB:
PBTD: 5762'

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"	36#	K-55	206'	250 sx	Surface (circ.)
8-3/4"	7"	20#	K-55	3452'	275 sx	Unknown

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>
6-1/2"	4-1/2"	10.5#	K-55 Liner	3307'-5778'	310 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#	J-55	5629'	184		
1-1/4" PC	2.33#	IJ	3258'	100		
				Baker Model 'G' Locater in PBR		3312'

FORMATION TOPS:

Ojo Alamo	1691'	Pictured Cliffs	3098'	Pt Lookout	5321'
Kirtland	1817'	Cliffhouse	4815'	Gallup	—
Fruitland	2730'	Menefee	4921'	Dakota	—

Completions:

Point Lookout

Perfs: 5151'-5684'

Frac'd w/172,000 gal water & 86,000# 20/40 sand.

Cliff House/Menefee

Perfs: 4601'-5086'

Frac'd w/132,000 gal water & 66,000# 20/40 sand.

Pictured Cliffs

Perfs: 3104'-3134', 3204'-3218', 3228'-3244'

Frac'd w/50,000 gal water & 50,000# 10/20 sand.

Cementing Information

9-5/8" csg: 150 sx Class B w/.25# gel-flake & 3% CaCl₂. Cemented down backside: 100 sx Class B w/.25# gel-flake/sx & 3% CaCl₂.

7" csg: 175 sx 65/35 Class B POZ w/12% gel & 100 sx Class B w/2% CaCl₂.

4-1/2" csg: 310 sx Class B w/4% gel, .25 c.f. gilsonite & 0.6% Halad-9. Circ. 15 bbls cmt to liner top.

Workover History:

MEL:plh 2/7/97

ATLANTIC C #1A

AS OF 1/21/97

PICTURED CLIFFS/MESAVERDE

850' FNL, 1500' FWL

UNIT C, SEC 35, T31N, R10W, SAN JUAN COUNTY, NM

COMPLETED: 5/08/78
ELEVATION: 6339' GL

13-3/4" HOLE

9-5/8" 36# K-55 CSG SET @ 206'
CMT W/ 250 SX CL. B
CIRC. CMT TO SURFACE

CEMENTED DOWN BACKSIDE
W/100 SX CL. B

8-3/4" HOLE

PC 1-1/4" 2.33# IJ TBG SET @ 3258'

OJO ALAMO @ 1691'

KIRTLAND @ 1817'

MV 2-3/8" 4.7# J-55 TBG SET @ 5629'
76 JTS ANCHOR PIPE, 108 JTS ABOVE THE PBR
(NO BEVELED COLLARS BELOW THE PBR)

TOC UNKNOWN

FRUITLAND @ 2730'

PICTURED CLIFFS @ 3098'

PC PERFS 3104'-34', 3204'-18', 3228'-44'
FRAC W/50,000 GAL WATER AND 50,000#
10/20 SAND

TOP OF LINER @ 3307'

BAKER MODEL "G" LOCATER IN PBR @ 3312'

7" 20# K-55 CSG SET @ 3452'
CMT W/ 275 SX CL. B

HUER. BENTONITE @ 3794'

6-1/2" HOLE

CLIFF HOUSE @ 4815'
MENELEE @ 4921'

PERFS 4601'-5086' FRAC W/132,000 GAL
WATER AND 66,000# 20/40 SAND

PERFS 5151'-5684' FRAC W/172,000 GAL
WATER AND 86,000# 20/40 SAND

POINT LOOKOUT @ 5321'

4-1/2" 10.5# K-55 LINER SET @ 3307'-5778'
CMT W/ 310 SX CL. B
CIRC. 15 BBLS CMT TO LINER TOP

TD 5778'
PBD 5762'