

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM

Sundry Notices and Reports on Wells

97 FEB 25 PM 1:17

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
SF-077231
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
Shaw #1A

9. API Well No.
30-045-21658

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

955' FNL, 1190' FWL, Sec.13, T-30-N, R-9-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

<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input 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 - 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 CON. DIV.
BBL 3

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

Signed [Signature] (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
(2)

NMOC

Shaw 1A

Mesaverde / Pictured Cliffs
Unit D, Section 13, T30N, R09W
Lat. 36-48.94', Long. 107-44.18'
Commingle Workover Procedure 01/07/97

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 2687'. TOOH w/ 2-3/8" Mesaverde tubing set at 5134' 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 $\pm 5209'$. 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 @ 2651' 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 one joint above bottom perforation ($\pm 5129'$).
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: Ale Walker 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

Shaw #1A

Unit D, Sec.13, T30N, R09W

Location: 955' FNL, 1190' FWL
San Juan County, NM

Latitude: 36-48.94'
Longitude: 107-44.18'

Current Field: Blanco PC/Mesaverde
Spud: 2/19/75
Elev GL: 5871'
TD: 5180'

Logs Run: Ind-GR; Cyb;TS;CBL-GR-CCL
Completed: 4/ 9/75
Elev KB:
PBTD: 5209'

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#	H-40	223'	190 sx	Surface (circ.)
8-3/4"	7"	20#	K-55	2916'	164 sx	840'(CBL)

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#	J-55 Liner	2756'-5159'	241 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"	4.7#	J-55	5167'	88		
1-1/4"	2.3#	J-55	2683'	42		
					Baker Model D Packer	2740'

FORMATION TOPS:

Ojo Alamo	1435'	Pictured Cliffs	2645'	Pt Lookout	4844'
Kirtland	1552'	Cliffhouse	4318'	Gallup	---
Fruitland	2264'	Menefee	4488'	Dakota	---

Completions:

Point Lookout

Perfs: 4861'-5159'

Frac'd w/128,000 gal water & 112,000# sand.

Menefee

Perfs: 4532'-4816'

Frac'd w/83,496 gal x-link gel, 40,070# 40/70 sand & 20,740# 20/40 sand.

Cliff House

Perfs: 4296'-4473'

Frac'd w/55,932 gal water & 50,000# sand.

Lewis

Perfs: 3420'-4165'

Frac'd w/118,323 gal water & 167,480# sand.

Pictured Cliffs

Perfs: 2651'-2717'

Frac'd w/60,620 gal water & 50,000# sand.

Cementing Information

9-5/8" csg: 190 sx Class B w/ .25# gel-flake & 3% CaCl2.

7" csg: 94 sx Class B w/12 % gel & 70 sx Class B w/2% CaCl2.

4-1/2" csg: 241 sx Class B w/4% gel & 1/4 c.f. fine gilsonite/sx. Reversed out 8 bbls cmt.

BH Repair: SQ 485 sx Class G w/2% CaCl2 @ 612'.

Workover History:

6/13/85 Pulled tbg., set drillable BP @ 2850', ran TDT, CBL-GR-CCL, perf PC, treated w/60,368 gal water & 50,000# 20/40 sand. Clean out & drill BP, set Baker F PKR @ 2730', 2-3/8" tbg. @ 5125' & 1-1/4" tbg. @ 2692'.
2/17/94 Pull MV & PC tbg., mill packer, set RBG @ 4833', perf Menefee, run PBU test, frac Menefee thru packer

Shaw #1A
Unit D, Sec.13, T30N, R09W

Move RBP to 4270', perf & frac Lewis, set 7" Model D PKR @ 2740'. Land MV tbg. @ 5134' & PC tbg. @ 2687'.

5/20/95

BH Repair. SQ @ 612' w/485 sx Class G cmt w/2% CaCl₂.

MEL:plh 1/29/97

SHAW #1A

AS OF 1/10/97

BLANCO PICTURED CLIFFS/MESAVERDE

955' FNL, 1190' FWL

UNIT D, SEC 13, T30N, R09W, SAN JUAN COUNTY, NM

COMPLETED 4/9/75
PC ADDED 6/13/85
WORKOVER 2/17/94
BH REPAIR 5/20/95
ELEVATION: 5871' GL

13-3/4" HOLE

9-5/8" 32.3# H-40 CSG SET @ 223'
CMT W/ 190 SX
CIRC. CMT TO SURFACE

SQ @ 612' W/485 SX CMT

8-3/4" HOLE

TOC @ 840' (CBL)
(INTERMITTENT)

OJO ALAMO @ 1435'

KIRTLAND @ 1552'

PC 1-1/4" 2.3# J-55 TBG SET @ 2687'

MV 2-3/8" 4.7# J-55 TBG SET @ 5134'

FRUITLAND @ 2264'

PICTURED CLIFFS @ 2645'

PC PERFS @ 2651'-2717' FRAC W/60,620
GAL WATER AND 50,000# SAND

BAKER MODEL D PKR SET @ 2740'

TOP OF LINER @ 2756'

7" 20# K-55 CSG SET @ 2916'
CMT W/164 SX

HUEF. BENTONITE @ 3341'

6-1/4" HOLE

LEWIS PERFS @ 3420'-4165' FRAC W/118,323
GAL WATER AND 167,480# SAND

CLIFF HOUSE @ 4318'

CH PERFS @ 4296'-4473' FRAC W/55,932
GAL WATER AND 50,000# SAND

MENEFEE @ 4488'

MENFEE PERFS @ 4532'-4816' FRAC W/83,496 GAL X-LINK GEL.
40,070# 40/70 SAND AND 20,740# 20/40 SAND

POINT LOOKOUT @ 4844'

PL PERFS @ 4861'-5159' FRAC W/128,000 GAL
WATER AND 112,000# SAND

4-1/2" 10.5# J-55 LINER SET @ 2756'-5159'
CMT W/241 SX
REVERSED OUT 8 BBLS CMT

TD 5180'
PBTD 5209'