s-bmitted 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

5. **Lease Number**
NMNM-03999

6. **If Indian, All. or Tribe Name**

7. **Unit Agreement Name**

2. **Name of Operator**
BURLINGTON RESOURCES OIL & GAS COMPANY

8. **Well Name & Number**
Grambling #1A

3. **Address & Phone No. of Operator**
PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**
30-045-22081

4. **Location of Well, Footage, Sec., T, R, M**
1180'FSL, 1480'FEL, Sec.28, T-29-N, R-9-W, NMPM

10. **Field and Pool**
Otero Chacra/
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	
_X_ Notice of Intent	___ Abandonment	___ Change of Plans
	___ Recompletion	___ New Construction
___ Subsequent Report	___ Plugging Back	___ Non-Routine Fracturing
	___ Casing Repair	___ Water Shut off
___ Final Abandonment	___ Altering Casing	___ Conversion to Injection
	_X_ Other - Bradenhead repair	

13. **Describe Proposed or Completed Operations**

It is intended to repair the bradenhead of the subject well according to the attached procedure.

CTPO219727364

RECEIVED
2002 OCT -1 AM 11:51
070 FARMINGTON NM

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

Signed Peggy Cole (JPW3) Title Regulatory Supervisor Date 10/1/02

no

(This space for Federal or State Office use)

APPROVED BY /s/ Jim Lovato Title _____ Date OCT - 7

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Area 3

Grambling #1A
Mesaverde / Chacra
1180' FSL & 1480' FEL
Unit O, Sec. 28, T29N, R09W
Latitude / Longitude: 36° 41.56' / 107° 46.93'
San Juan County, New Mexico
AIN: 4791201 MV / 4791202 CH
9/09/2002 Bradenhead Repair Procedure

Summary/Recommendation:

The Grambling #1A was drilled and completed as a Mesaverde producer in 1976. In 12/2001 pay was added in the Chacra formation. The well is currently producing as a MV/CH commingle. A bradenhead test performed 05/16/2002 showed flow from the bradenhead. At the onset of the test the pressure on the bradenhead was 46 PSI. During the test, bradenhead flow was down to zero in 10 seceonds. After 5 minutes of testing, the bradenhead began flowing water. The Aztec NMOCD office has requested initiation of remedial action before 09/15/2002. The operations engineer recommends a CIBP be set over the CH formation, the cause of bradenhead pressure be identified, corrected and place well back on production.

1. Comply with all BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **Notify BROG Regulatory (Peggy Cole 326-9727) and the appropriate Regulatory Agency prior to pumping any cement job. If an unplanned cement job is required, approval is required before the job can be pumped. If verbal approval is obtained, document the approval in DIMS.** Allow as much time as possible prior to pump time in case the Agency decides to witness the cement job.

2. MOL and RU workover rig. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCl water if necessary. ND WH and NU BOP with stripping head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary.

3. The 2-3/8" 4.7# J-55 tubing is set at 4659'. PU additional 2-3/8" tubing and tag bottom (record depth). TOOH with 2-3/8" 4.7# J-55 tubing.

4. ~~RU wireline unit.~~ PU and TIH with 4-1/2" CIBP and 2-3/8" tubing. Set CIBP at 2685' (top perf @ 2735'). TOOH. Fill casing with 2% KCl water. Run GR-CBL to 200' above TOC (estimated TOC @ 1350' from 1976 temperature survey). Send log into office for evaluation. Pressure test to 500 psi. Bleed off pressure. If pressure test fails, TIH with 4-1/2" packer to isolate leak. Contact Drilling Manager and Operations Engineer for squeeze design.

5. Follow squeeze procedure as recommended from Step 4. RD wireline unit. TIH with 7" fullbore packer and set 150' above perforations. Pressure up casing/tubing annulus to 500 psig. Establish rate into perforations with bradenhead valve open. (Max pressure 1000 psig).

6. Mix and pump cement. Displace cement to packer. Close bradenhead valve and squeeze cement into perforations. Maintain squeeze pressure and WOC 12 hours (overnight).

7. TOOH and LD packer. TIH with 6-1/4" bit and drill out cement. Cleanout to liner top at 2276'. TOOH. Pressure test casing to 500 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.

8. TIH with 3-7/8" bit and mill on 2-3/8" tubing to CIBP. Mill out CIBP with air/mist and chase plug to bottom. Clean out to PBTD (4779') with air/mist. TOOH with tubing and lay down bit and mill. **NOTE: When using air/mist, minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm.**

9. TIH w/ 2-3/8" 4.70# J-55 production string with an expendable check on bottom, seating nipple, then ½ of the 2-3/8" tubing. Run a broach on sandline to insure the tubing is clear. TIH with remaining 2-3/8" tubing and then broach this tubing. Land tubing at approximately 4720'.

10. ND BOP and NU WH. Pump off expendable check. Obtain final pitot gauge up the tubing. Connect to casing and circulate air to assure that the expendable check has pumped off. **If well will not flow on its own, make swab run to seating nipple.** During cleanout operations the reservoir may be charged with air. As a result of

excess oxygen levels that may be in the reservoir and/or wellbore, contact the Lease Operator to discuss the need for determining oxygen levels prior to returning the well to production. RD and MOL. Return well to production.

Recommended: _____ 9/26/02 Approved: Bruce D. Boyer 10-1-02
Operations Engineer Drilling Superintendent

Jay Paul McWilliams: Office: 324-6146
Cell: 320-2586

Sundry Required: YES NO

Approved: _____
Regulatory

Production Foreman	Darren Randall	320-2618 (Cell)	324-7335 (Pager)
Specialist	Jim Work	320-2447 (Cell)	324-7721 (Pager)
Lease Operator	Roger Hutchinson	330-4671 (Cell)	327-8485 (Pager)

JPM/plh

GRAMBLING 1A
WellView - Schematic

Asset ID Number	API Number	Operator	County	State
4791200	3004522081	BURLINGTON RESOURCES O&G CO LP	SAN JUAN	NM

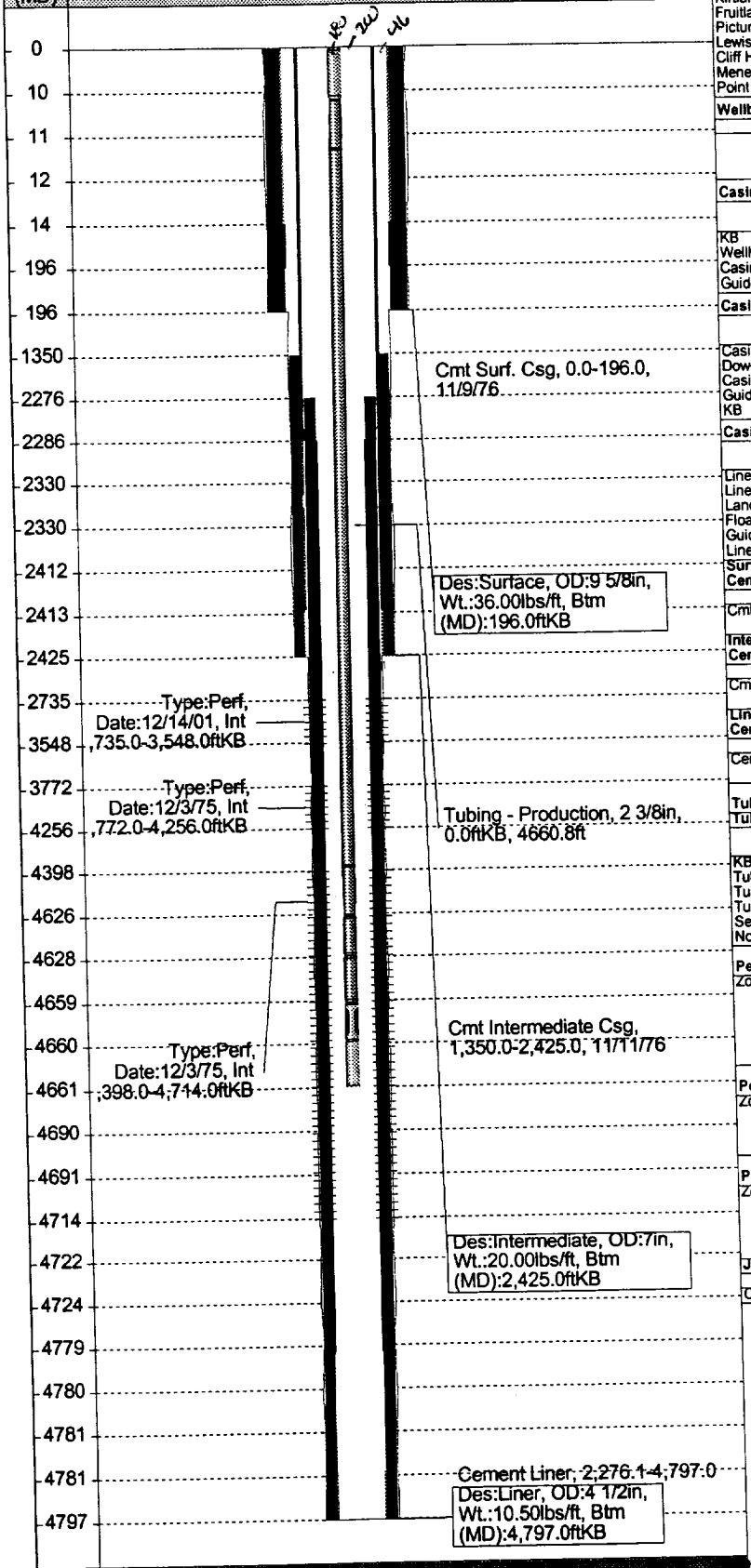
KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	RigKB-Ground Distance (ft)
0.00	5734.00	4,779.0	-5734.00

Spud Date	Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag	Lat/Long Datum	Latitude (DMS)
11/8/76	Sect: 028, Twp: 029N, Rg: 009W, Poly: O, NMPM	1480.0	FEL	1180.0	FSL		36° 41' 34.008" N

Schematic

Main Hole: 12/14/01

Schematic - Actual



Group List

Formations: PITS

Name	Top (ftKB)
Ojo Alamo	775.0
Kirtland	1,120.0
Fruitland Coal	1,850.0
Pictured Cliffs	2,100.0
Lewis	2,225.0
Cliff House	3,800.0
Menefee	3,824.0
Point Lookout	4,404.0

Wellbore: Main Hole

Sz (in)	Top (ftKB)	Btm (ftKB)
12 1/4	0.0	196.0
8 3/4	196.0	2,425.0
6 1/4	2,425.0	4,797.0

Casing Strings: Surface, 196.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
KB	9 5/8			0.0	12.00
Wellhead	9 5/8			12.0	1.78
Casing Joints	9 5/8	36.00	8.921	13.8	181.70
Guide Shoe	9 5/8			195.5	0.50

Casing Strings: Intermediate, 2,425.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing Joints	7	20.00	6.456	0.0	2330.16
Dowell Insert Coupling Float	7			2,330.1	0.10
Casing Joints	7	20.00	6.456	2,330.2	81.67
Guide Shoe	7		6.453	2,411.9	1.09
KB	7			2,413.0	12.00

Casing Strings: Liner, 4,797.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Liner Hanger	4 1/2			2,276.1	9.93
Liner	4 1/2	10.50	4.052	2,286.1	2492.64
Landing Collar	4 1/2			4,778.7	0.77
Float Collar	4 1/2			4,779.5	0.96
Guide Shoe	4 1/2			4,780.4	0.98
Liner-Pup joint	4 1/2	10.50	4.047	4,781.4	15.59

Surface, casing, 11/9/76 00:00
Cement Stage

Des	Comment	Top (ftKB)
Cmt Surf. Csg	115 sx Class B w/.25# gel flake & 3% CaCl2. Circ. 9 bbl cmt.	0.0

Intermediate, casing, 11/11/76 00:00
Cement Stage

Des	Comment	Top (ftKB)
Cmt Intermediate Csg	115 sx Type B 65/35 Pozmix w/12% gel & 70 sx Ttpe B neat. Plug down. TS TOC @1350'	1,350.0

Liner, casing, <na>
Cement Stage

Des	Comment	Top (ftKB)
Cement Liner	250 sx Type B with 4% gel, 12.5# gilsonite & 0.6% D-19. Plug down. Rev. out 25 bbl cmt	2,276.1

Tubing Strings: Tubing - Production set at 4,660.8 on 12/13/01 00:00
Tubing Components

Item Desc	OD (in)	Wt (lbs/ft)	Grade	Len (ft)	Cum Len (ft)
KB	2 3/8			10.00	10.00
Tubing	2 3/8	4.70	J-55	4616.10	4626.10
Tubing sub	2 3/8	4.70	J-55	2.11	4628.21
Tubing	2 3/8	4.70	J-55	31.28	4659.49
Seat Nipple	2 3/8			0.90	4660.39
Notched collar	2 3/8			0.40	4660.79

Perforations: At 2,735.0-3,548.0 on 12/14/01 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
CHACRA	2,735.0	3,548.0	2735-43, 2858-66, 2915-23, 3022-30, 3100-08, 3128-36, 3222-30, 3255-63, 3328-36, 3385-93, 3470-78, 3540-48 1 shot every 2'

Perforations: At 3,772.0-4,256.0 on 12/3/75 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
CH/MF	3,772.0	4,256.0	3772, 75, 81, 85, 3838, 43, 60, 64, 68, 4087, 92, 96, 4108, 25, 32, 35, 39, 4245, 51, 53 (1 spz) 20 holes

Perforations: At 4,398.0-4,714.0 on 12/3/75 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
PL	4,398.0	4,714.0	4398, 4401, 4406, 4410, 4414, 4418, 4430, 4466, 4470, 4483, 4488, 4514, 45, 52, 67, 89, 4612, 58, 93, 4714 (1 hpz)

Jobs

Job Cat.	End	Summary
Completion/Workover	12/20/01	

n 9/6/02 Updated by: p3h on 9/6/02 12:38 PM