

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
2510' FSL, 1650' FEL, Sec.8, T-29-N, R-11-W, NMPM

5. Lease Number
NMNM03877

6. If Indian, All. or Tribe Name

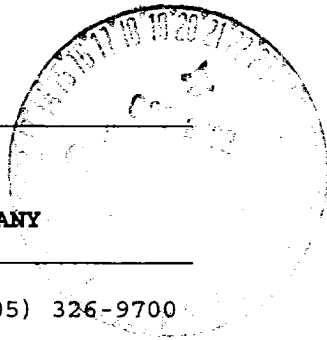
7. Unit Agreement Name

8. Well Name & Number
Fogelson 8 #1

9. API Well No.
30-045-08533

10. Field and Pool
Basin Dakota

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 - Bradenhead repair	

13. Describe Proposed or Completed Operations

It is intended to repair the bradenhead on the subject well according to the attached procedure and wellbore diagram.

PROCESSED
2002 OCT -3 PM 1:33
CTO (FARMINGTON) 101

CTP0224631290

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

Signed Peggy Cole Title Regulatory Supervisor Date 10/2/02
TLW

(This space for Federal or State Office use)

APPROVED BY AS/ Jim Loeble Title _____ Date _____

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

Fogelson 8 #1

Dakota

2510' FSL & 1650' FEL

Unit J, Sec. 08, T29N, R11W

Latitude / Longitude: 36° 44.39' / 108° 0.696'

San Juan County, New Mexico

AIN: 5052801

9/20/2002 Bradenhead Repair Procedure

Summary/Recommendation:

The Fogelson 8 #1 was originally drilled in 1961 and was completed as a Dakota producer. No records exist showing a workover since original completion. A bradenhead test performed 08/20/2002 showed flow from the bradenhead. The Aztec NMOCD office has demanded remedial action be completed by 08/20/2002. The Operations Engineer recommends a CIBP be set over the Dakota formation, the cause of bradenhead pressure be identified, corrected and place the 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", 4.70#, J-55 tubing is set at 6503'. TOOH with 2-3/8", 4.70#, J-55 tubing.
4. RU wireline unit. RIH with 4-1/2" CIBP on 2-3/8" tubing. Set CIBP at 6277'(top perf is @ 6327'). TOOH. Fill casing with 2% KCl water. Run GR-CBL to 200' above TOC. Send log into office for evaluation. Pressure test casing to 500 psi. Bleed off pressure. If pressure test fails, isolate leak with packer. Contact Drilling Manager and Operations Engineer for squeeze design.
5. Follow squeeze procedure as recommended from step 4. TIH with 4-1/2" fullbore packer and set 150' above perforations. RD wireline unit. 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). TOOH and LD packer. TIH with 3-7/8" bit and drill out cement. Pressure test casing to 500 psig. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop bradenhead flow.
7. 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 approximately 6571' with air/mist (PBSD not in records). TOOH. **NOTE: When using air/mist, minimum mist rate is 12 bph. Try to maintain air rate at 1,400 cfm.**
8. TIH w/ 2-3/8", 4.70#, J-55 production string with an expendable check on bottom, seating nipple, then 1/2 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 6505'.
9. 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: Jay Paul McWilliams 10/11/02
Operations Engineer

Approved: Bruce W. Bony 10-7-02
Drilling Superintendent

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

Sundry Required: YES NO
Approved: Peggy Cole 10-7-02
Regulatory

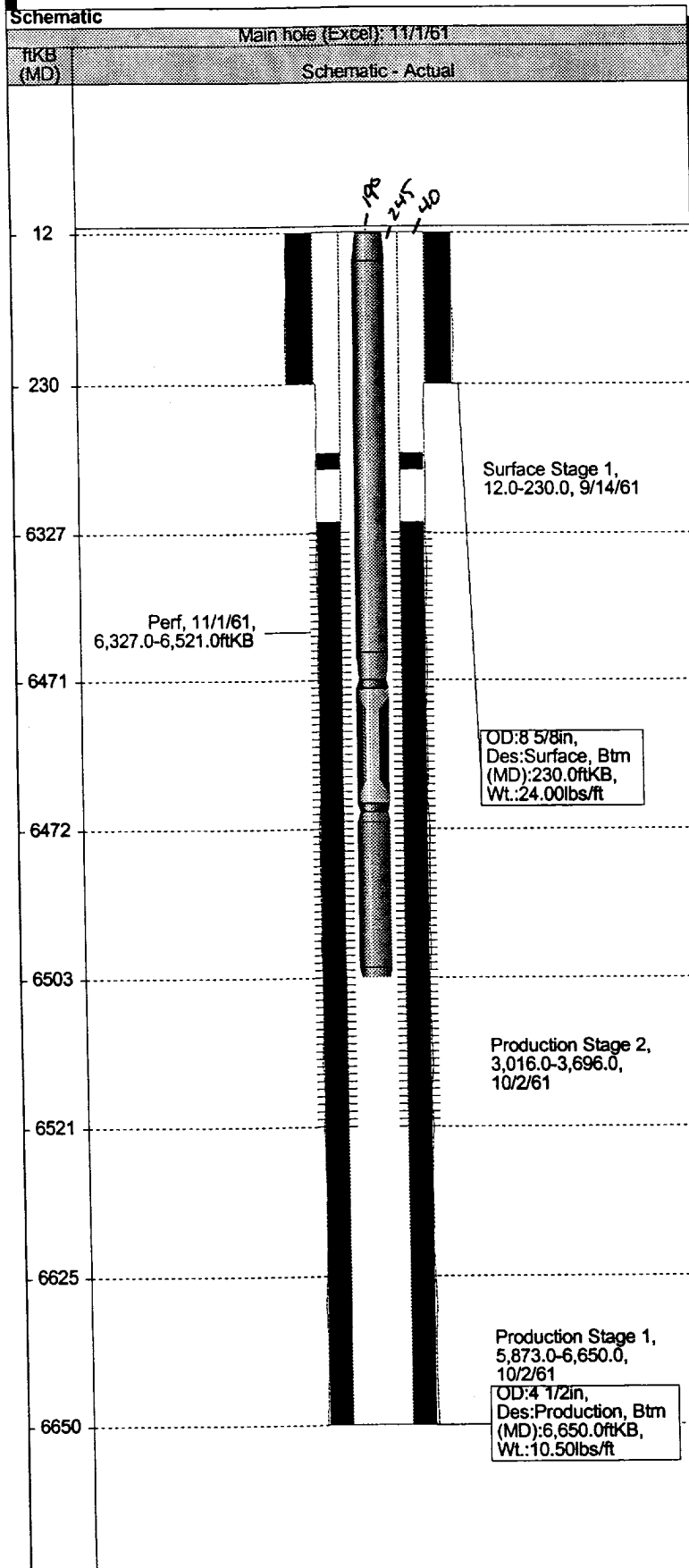
Production Foreman	Steve Florez	326-9560 (Office)	326-8199 (Pager)
Specialist:	Terry Nelson	320-2503 (Cell)	326-8473 (Pager)
Lease Operator:	Richard McKenzie	320-2534 (Cell)	326-8359 (Pager)

JPM/plh

FOGELSON 8 1

WellView - Schematic

Asset ID Number 5052800	API Number 3004508533	Operator BURLINGTON RESOURCES O&G CO LP	County SAN JUAN	State NM
KB Elev (ft) 0.00	Ground Elev (ft) 5703.00	Plug Back Total Depth (ftKB) -	RigKB-Ground Distance (ft) -5703.00	
Spud Date 9/14/61	Location Sect: 008, Twp: 029N, Rq: 011W, Poly: J, NMPM	NS Dist. (ft) 1650.0	NS Flag FEL	EW Dist. (ft) 2510.0
		EW Flag FSL	Lat/Long Datum	Latitude (DMS) 36° 44' 23.496" N



Group List

Formations: Excel Formations		Name	Top (ftKB)
		Pictured Cliffs	1,910.0
		Lewis	2,065.0
		Cliff House	3,587.0
		Menefee	3,620.0
		Point Lookout	4,268.0
		Mancos	4,545.0
		Gallup	5,492.0
		Greenhorn	6,222.0
		Grangeros	6,283.0
		Dakota	6,403.0

Wellbore: Main hole (Excel)		
SZ (in)	Top (ftKB)	Btm (ftKB)
12 1/4	12.0	230.0
7 7/8	230.0	6,650.0

Wellbore: Main Hole		
SZ (in)	Top (ftKB)	Btm (ftKB)
	0.0	0.0

Casing Strings: Surface, 230.0					
Item Desc	OD (in)	WT (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	8 5/8	24.00		12.0	218.0

Casing Strings: Production, 6,650.0					
Item Desc	OD (in)	WT (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	4 1/2	10.50		12.0	6638.0

Surface, casing, 9/14/61 00:00			
Des	Comment	Top (ftKB)	
Surface Stage 1		12.0	
Production, casing, 10/2/61 00:00			
Cement Stage			
Des	Comment	Top (ftKB)	
Production Stage 1		5,873.0	
Production Stage 2		3,016.0	

Tubing Strings: Production set at 6,503.0 on <na>				
Item Desc	OD (in)	WT (lbs/ft)	Grade	Len (ft)
Tubing	2 3/8	4.70	J-55	6459.00
Seating Nipple	2 3/8			1.00
Tubing	2 3/8	4.70	J-55	31.00

Perforations: At 6,327.0-6,521.0 on 11/1/61 00:00			
Zone	Top (ftKB)	Bottom (ftKB)	Comment
Dakota	6,327.0	6,521.0	