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

5. **Lease Number**
NMSF080724A

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Zachry #17E

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

9. **API Well No.**
30-045-24801

4. **Location of Well, Footage, Sec., T, R, M**
1100'FSL, 1585'FEL, Sec.35, T-29-N, R-10-W, NMPM

10. **Field and Pool**
Otero Chacra/
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		
_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 on the subject well according to the attached procedure and wellbore diagram.

CTP0225649769

070 FARMINGTON NM
02 OCT -3 PM 1:30

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 /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 to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

Area 2

Zachry #17E
Chacra / Dakota
1100' FSL & 1585' FEL
Unit O, Sec. 35, T29N, R10W
Latitude / Longitude: 36° 40.71' / 107° 51.06'
San Juan County, New Mexico
AIN: 3219101 CH / 3219102 DK
9/26/2002 Bradenhead Repair Procedure

Summary/Recommendation:

The Zachry #17E was drilled and completed as a Chacra / Dakota dual producer in 1981. In 1998 the well was commingled. A bradenhead test performed 08/29/2002 showed flow from the bradenhead. The Aztec NMOCD office has demanded remedial action be completed by 12/15/2002. The Operations Engineer recommends a CIBP be set over the Chacra 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" 4.7# J-55 tubing is set at 6580'. 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. RIH with 4-1/2" CIBP and set at approximately 2973' (top perf is at 3023'). TOOH. Load hole with 2% KCl water. Run GR-CBL to 200' above TOC. Send bond 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. 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 PBTD (6668') with air/mist. 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 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 6,580'.

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: _____ 10/16/02
Operations Engineer

Approved: Bruce W. Boyer 10-2-02
Drilling Superintendent

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

Sundry Required: YES NO

Approved: _____ 10-2-02
Regulatory

Production Foreman	Steve Florez	320-0029 (Cell)	326-8199 (Pager)
Specialist	Terry Nelson	320-2503 (Cell)	326-8473 (Pager)
Lease Operator	Matt Montoya	320-1465 (Cell)	327-8256 (Pager)

JPM/plh

ZACHRY 17E
WellView - Schematic

Asset ID Number	API Number	Operator	County	State
3219100	3004524801	BURLINGTON RESOURCES O&G CO LP	SAN JUAN	NM

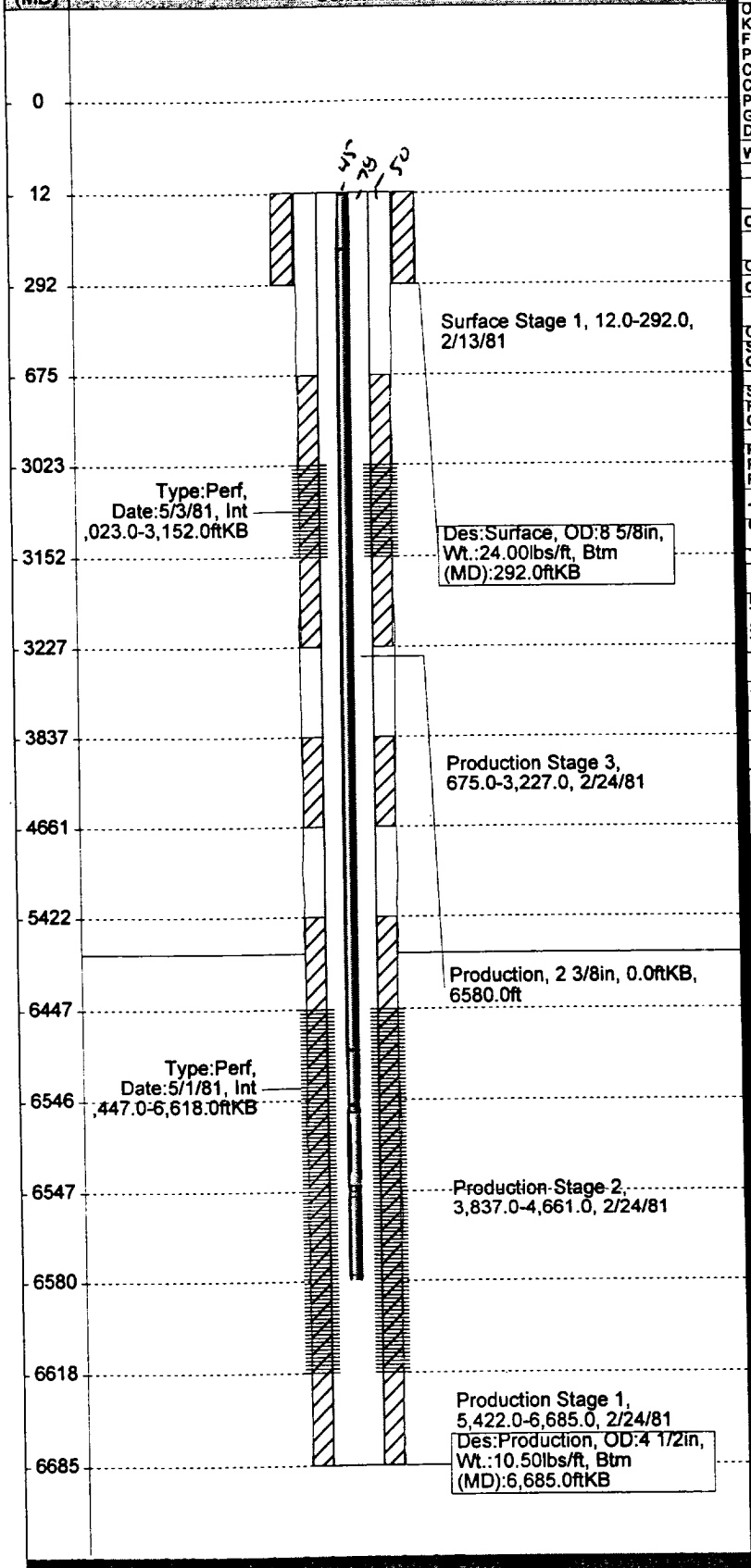
KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	RigKB-Ground Distance (ft)
5825.00	5813.00	6,668.0	12.00

Spud Date	Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag	Lat/Long Datum	Latitude (DMS)
2/11/81	Sect: 035, Twp: 029N, Rg: 010W, Poly: O, NMPM	1585.0	FEL	1100.0	FSL		36° 40' 42.6" N

Schematic

Main hole (Excel): 8/31/98

Schematic - Actual



Group List

Formations: Excel Formations

Formations: PITS

Name	Top (ftKB)
Ojo Alamo	992.0
Kirtland	1,058.0
Fruitland Coal	1,756.0
Pictured Cliffs	2,036.0
Chacra	3,015.0
Cliff House	3,604.0
Point Lookout	4,363.0
Gallup	5,548.0
Dakota	6,445.0

Wellbore: Main hole (Excel)

Sz (in)	Top (ftKB)	Btm (ftKB)
12 1/4	12.0	292.0
7 7/8	292.0	6,685.0

Casing Strings: Surface, 292.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	8 5/8	24.00		12.0	280.0

Casing Strings: Production, 6,685.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing	4 1/2	10.50		12.0	6673.0

Surface, casing, 2/13/81 00:00
Cement Stage

Des	Comment	Top (ftKB)
Surface Stage 1		12.0

Production, casing, 2/24/81 00:00
Cement Stage

Des	Comment	Top (ftKB)
Production Stage 1		5,422.0
Production Stage 2		3,837.0
Production Stage 3		675.0

Tubing Strings: Production set at 6,580.0 on 8/31/98 00:00
Comment

Tubing Components

Item Desc	OD (in)	Wt (lbs/ft)	Grade	Len (ft)	Cum Len (ft)
KB	2 3/8			12.00	12.0
Tubing	2 3/8	4.70	J-55	6534.00	6546.0
Seating Nipple	2 3/8			1.00	6547.0
Tubing	2 3/8	4.70	J-55	33.00	6580.0

Perforations: At 3,023.0-3,152.0 on 5/3/81 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
	3,023.0	3,152.0	

Perforations: At 6,447.0-6,618.0 on 5/1/81 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
Dakota	6,447.0	6,618.0	