Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-045-07842

5. Indicate Type of Lease STATE ☐ FEE ☑

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: Mangum SRC

1. Type of Well: Oil Well ☐ Gas Well ☑ Other

2. Name of Operator Burlington Resources Oil & Gas Company LP

8. Well No. 1

3. Address of Operator PO Box 4289, Farmington, NM 87499

9. Pool name or Wildcat Fulcher Kutz Pictured Cliffs

4. Well Location

Unit Letter I : 2310 feet from the South line and 990 feet from the East line

Section 29 Township 29N Range 11W NMPM County San Juan

10. Elevation (Show whether DR, RKB, RT, GR, etc.) 5401' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER: Bradenhead repair			☑	OTHER:			☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

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

CTP0219727783

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Peggy Cole TITLE Regulatory Supervisor DATE 10/8/02

Type or print name Peggy Cole Telephone No. (505) 326-9700

(This space for State use) [redacted] DEPUTY OIL & GAS INSPECTOR, DIST. III OCT 10 2002

APPPROVED BY _____ TITLE _____ DATE _____

Conditions of approval, if any:

Area 2

Mangum SRC #1

Pictured Cliffs
2310' FSL & 990' FEL
Unit I, Sec. 29, T29N, R11W
Latitude / Longitude: 36° 41.74' / 108° 0.594'
San Juan County, New Mexico
AIN: 4622701

9/09/2002 Bradenhead Repair Procedure

Summary/Recommendation:
The Mangum SRC #1 was originally drilled in 1947 and was completed with nitroglycerin in open-hole. In 08/1998, a 3-1/2" casing string was run, cemented, and the well was re-stimulated. A bradenhead test performed 06/04/2002 showed flow from the bradenhead. The Aztec NMOCD office has requested initiation of remedial action before 09/15/2002. It is recommended to set a plug over the Pictured Cliffs formation and determine the cause of the flow from the bradenhead.

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. MIRU wireline unit. Obtain and record all wellhead pressures. Blow well down and kill with 2% KCl water if necessary. MU and RIH with 3-1/2" composite plug and set at 1443'(top perf is @ 1493'). POOH. Fill casing with 2% KCl water. Run GR-CBL to surface. Send log into office for evaluation. Note: If GR-CBL indicates TOC lower than anticipated, corrective measures will be taken to halt bradenhead flow while avoiding perforation of 3-1/2" casing. Pressure test casing to 500 psi. Bleed off pressure. Contact Drilling Manager and Operations Engineer for squeeze design upon completion of pressure test.

3. Follow squeeze procedure as recommended from step 3. RD wireline unit. MIRU cementing company. NU relief line. Establish rate into perforations with bradenhead valve open. (Max pressure 1000 psig). Mix and pump cement. Close bradenhead valve and squeeze cement into perforations. POOH. RDMO cementing company. WOC 12 hours.

4. MIRU coiled tubing unit. NU BOP with injector head. Test and record operation of BOP rams. Have wellhead and valves serviced as necessary. Test secondary seal and replace/install as necessary. MU and RIH with mill and motor. 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.

5. RIH to composite plug and drill out plug. Make clean run to PBTD at 1698'. POOH. RDMO coiled tubing unit.

6. ND BOP and NU wellhead. Obtain final pitot gauge. **If well will not flow on its own, make swab run to PBTD at 1698'.** 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. MOL, Return well to production.

Recommended: _____ 10/4/02 Approved: Bruce W. Boyd 10-4-02
Operations Engineer Drilling Superintendent

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

Sundry Required: **YES** NO

Approved: Peggy Cole 10.4.02
Regulatory

Production Foreman	Steve Florez	326-9560 (Office)	326-8199 (Pager)
Specialist:	Terry Nelson	320-2503 (Cell)	326-8473 (Pager)
Lease Operator:	Gracia Montoya	320-4267 (Cell)	326-8432 (Pager)

JPM/plh

MANGUM SRC 1
WellView - Schematic

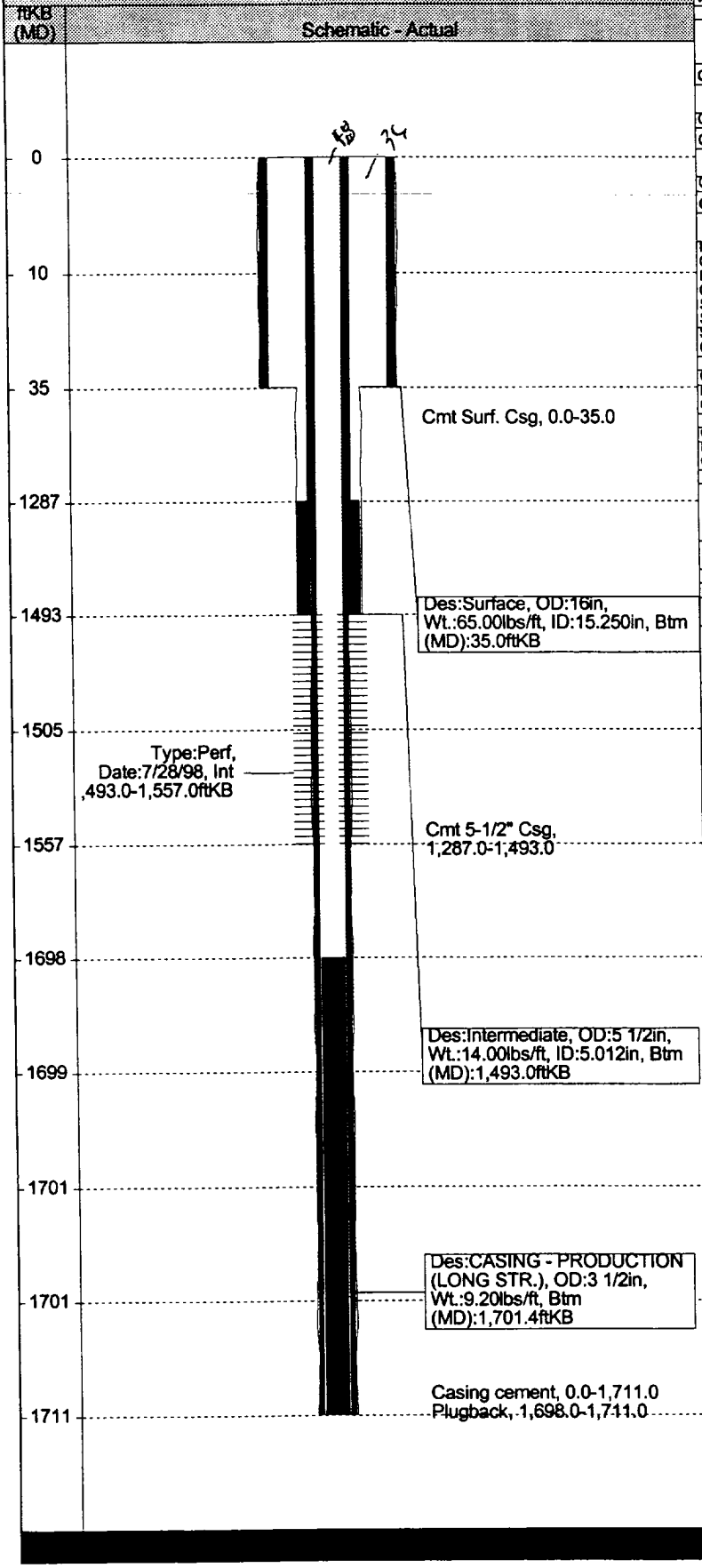
Asset ID Number	API Number	Operator	County	State
4622700	3004507842	BURLINGTON RESOURCES O&G CO LP	SAN JUAN	NM

KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	RigKB-Ground Distance (ft)
5411.00	5401.00		10.00

Spud Date	Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag	Lat/Long Datum	Latitude (DMS)
5/10/47	Sect: 029, Twp: 029N, Rg: 011W, Poly: I, NMPM	990.0	FEL	2310.0	FSL		36° 41' 44.52" N

Schematic

Main Hole: 7/28/98



Group List

Wellbore: Main Hole

Sz (in)	Top (ftKB)	Btm (ftKB)
17 1/2	0.0	35.0
7 7/8	35.0	1,493.0
4 3/4	1,493.0	1,711.0

Casing Strings: Surface, 35.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing Joints	16	65.00	15.250	0.0	35.00

Casing Strings: Intermediate, 1,493.0

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
Casing Joints	5 1/2	14.00	5.012	0.0	1493.00

Casing Strings: CASING - PRODUCTION (LONG STR.), 1,701.4

Item Desc	OD (in)	Wt (lbs/ft)	ID (in)	Top (ftKB)	Len (ft)
KB	3 1/2			0.0	10.00
CASING	3 1/2	9.20		10.0	1482.96
MARKER JOINT	3 1/2	7.70		1,493.0	12.15
CASING	3 1/2	9.20		1,505.1	193.81
SHOE JOINT	3 1/2			1,698.9	2.05
SAW TOOTH COLLAR	3 1/2			1,701.0	0.45

Surface, casing, <na>
Cement Stage

Des	Comment	Top (ftKB)
Cmt Surf. Csg	35 sx cmt	0.0

Intermediate, casing, <na>
Cement Stage

Des	Comment	Top (ftKB)
Cmt 5-1/2" Csg	Cmt with 35 sx cmt	1,287.0

Production, casing, <na>
Cement Stage

Des	Comment	Top (ftKB)
	Cmt with 105 sx Class G cmt, 80 sx 2% Econolite leasd & 25 sx 1 Econolite tail. Displace w/14.5 bbl fresh wtr. Circ. 6 bbls good cmt to surf.	0.0

Production, plug, <na>
Cement Stage

Des	Comment	Top (ftKB)
Plugback		1,698.0

Perforations: At 1,493.0-1,557.0 on 7/28/98 00:00

Zone	Top (ftKB)	Bottom (ftKB)	Comment
PICTURED CLIFFS	1,493.0	1,557.0	1493, 94, 96, 99, 1505, 08, 15, 19, 21, 24, 30, 33, 37, 41, 44, 50, 53, 57

n 9/6/02 Updated by: p3h on 9/6/02 3:08 PM