submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM
97 OCT 21 PM 4:01
070 FARMINGTON, NM

Sundry Notices and Reports on Wells

1. **Type of Well**
GAS

5. **Lease Number**
SF-081098

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Riddle #2

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

9. **API Well No.**
30-045-09848

4. **Location of Well, Footage, Sec., T, R, M**
1650'FSL, 990'FWL, Sec. 3, T-30-N, R-9-W, NMPM

10. **Field and Pool**
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 - Tubing repair	

13. **Describe Proposed or Completed Operations**

It is intended to repair the tubing in the subject well according to the attached procedure.

RECEIVED
OCT 30 1997
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (MEL5) Title Regulatory Administrator Date 10/21/97

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date OCT 29 1997
CONDITION OF APPROVAL, if any:

NMOCD

Riddle #2
Mesaverde
1650' FSL, 990' FWL
Unit L, Section 03, T-30-N, R-09-W
Latitude / Longitude: 36° 50.24' / 107° 46.39'
DPNO: 48625A
Tubing Repair Procedure Sidetrack

1. Hold safety meeting. Comply with all NMOCD, BLM and Burlington safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig. **Notify BROG Regulatory (Peggy Bradfield 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 approval in DIMS/WIMS. 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. 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. Release donut, pick up additional joints of tubing and tag bottom. (Record depth.) TOOH with tubing. Visually inspect tubing for corrosion and replace any bad joints. Check tubing for scale build up and notify Operations Engineer.

4. PU casing scraper and bit. TIH and CO to PBTD. PU above perforations and flow the well naturally, making short trips for clean up when necessary. TOOH with bit and scraper.

5. TIH with 2-3/8" tubing with an expendable check on bottom and a seating nipple one joint off bottom. Rabbit all tubing. CO to PBTD.

6. Land tubing near bottom perforation. ND BOP and NU wellhead. Pump off expendable check. Obtain final pitot gauge 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.

Recommended: _____
Operations Engineer

Approved: _____ 10/10
Drilling Superintendent

Mary Ellen Lutey
Office - (599-4052)
Home - (325-9387)
Pager - (324-2671)

MEL/mel

Burlington Resources
Well Data Sheet

SF-081098

DPNO: 48625A **Well Name:** RIDDLE 2 **Meter #:** 70395 **API:** 30-045-0984800 **Formation:** MV

Footage: 1650' FSL 990' FWL **Unit:** L **Sect:** 03 **Town:** 030N **Range:** 009W **County:** San Juan **State:** New Mexico

Dual: NO **Commingled:** NO **Curr. Compressor:** No **Install Date:** **Prev. Compressor:** No **Last Chg Date:** **Plunger Lift:** ~~Yes~~ (circled) **BH Priority:** 4 **BH Test Date:** 5/15/96

CASING:

	Surface	Intermediate	Openhole ~~Longstring / Liner~~	Longstring / ~~Liner~~
Hole Size:			6 1/8"	6 1/4"
Casing:	9 5/8", 25.4#	7", 23#, J-55		4 1/2", 10.5#, J-55
Casing Set @:	174'	4507'	4507'-5203'	5252'
Cement:	125 sx	300 sx w/ 25x flocele		160 sx 50/50 poz w/ 4% gel, 1/8#/sk flocele
TOC:	surf	3720'		3600'
By:	circ.	T.S.		T.S.

WELL HISTORY:

Orig. Owner: EPNG **Spud Date:** 05/20/53
GLE: 6047' **First Del. Date:** 08/13/53
KB: 10' **MCFD:** ~~5690 OPENHOLE 9901 4½"~~
TD: 5252 **BOPD:**
PBD: **BWPD:**

Completion Treatment: Frac'd CH w/ 38,660 gals slickwater + 20,000# 40/60 sand. Frac'd PL w/ 61,550 gals slickwater + 30,000# 20/40 sand.

BHT-174°F SICP-858 psig 11/25/63

Formation Tops

SJ		CH	4531'
NA		MF	4668'
OA	1576'	PL	5047'
KT	1650'	GP	
FT	2476'	GH	
PC	2817'	GRRS	
LW	2864'	DK	
CK			

CURRENT DATA:

Perfs: CH - 4590'-4608', 4650'-68' w 1 SPF
PL - 5065'-70 w 4 SPF, 5079'-89' w/ 2 SPF,
5103'-08' w 4 spf, 5155'-65' w/ 2 SPF

Tubing: 2 3/8", 4.7#, J-55 set @ 5081' 1 anchor Jt, 3' perf'd sub + SN
Packer:
Pump Size:
Rod String:

PULLING HISTORY / REMARKS:

Last Rig Date: 11/18/63 **Last Rig AFE Type:** **Last Workover:** **Last WO AFE Type:**

Remarks: 11/18/63 Perf'd 4 holes @ 2890', squeezed w/ 200 sx w/ 2% CaCl2. Perf'd 4 holes @ 1316', squeezed w/ 400 sx w/ 2% CaCl2. Lost 10 jts 2 7/8 DP + 2-4 3/4" DC in hole. Squeezed openhole w/ 300 sx w/ 18% 20/40 sand. Sidetracked openhole to 5203'. Dropped 28 jts 4½" csg. Left 10 jts. in the hole. Squeezed w/ 30 sx w/ 2% CaCl2. Dumped 60 sx on ret. @ 5068'. Squeezed w/ 25 sx w/ 2% CaCl2 + 18% sand. Sidetracked 4½" csg. and fell back in sidetrack hole @ 4580. Ran 4½" casing.

Workover Required: ~~No~~ Yes

Prod Ops Project Type: - Repair tubing **Area Team Project Type:** - Pay add **Reviewed By:** Mike Haddenham
Prod Ops Project Status: - Inventoried **Area Team Project Status:** - Team **Date Reviewed:** 6/13/97
Date Submitted To Team: **Date Printed:** 6/1/97

ON Lat 86 compression

* Production seems OK. Remaining life - 3.6 yrs.

** Tubing hasn't been pulled since 1963. - perf'd sub below SN.

*** Menefee not completed. On AR'97 CAP ind