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**
SF-078174A

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

7. **Unit Agreement Name**

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

8. **Well Name & Number**
Kessler Com #3

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

9. **API Well No.**
30-045-26838

4. **Location of Well, Footage, Sec., T, R, M**
790'FSL, 1815'FEL, Sec.25, T-30-N, R-11-W, NMPM
O

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, shut off water production	

13. **Describe Propcsed or Completed Operations**

It is intended to repair the tubing and squeeze off the water production in the subject well according to the attached procedure and wellbore diagram.

RECEIVED
MAY - 8 1997
OIL CON. DIV.
DIST. 3

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

Signed Peggy Bradfield (KM2) Title Regulatory Administrator Date 4/29/97

(This space for Federal or State Office use)
APPROVED BY /S/ Duane W. Spencer Title _____ Date MAY - 6 1997
CONDITION OF APPROVAL, if any:

NMOCD

PROCEDURE
TUBING REPAIR / SQUEEZE PERFS

Kessler Com #3
DP # 2822A
Mesa Verde
790' FSL, 1815' FEL
Unit O, Sec. 25, T30N, R11W, San Juan County, NM
Lat/Long: 36°46.67" - 107°56.37"

Project Summary: The Kessler Com #3 is a Mesa Verde well drilled in 1987 which was logging off due to water production. In October of 1996, a packer was set at 4398' which effectively shut off the water production. On April 17, 1997, we re-set the packer to 4303 in order to determine which perforations were producing water. It was determined that the water was coming from the perforations at 4144'-4356'. We will squeeze the water producing perforations, cleanout the wellbore and re-run the 2-3/8" tubing (replace bad joints as necessary). This project will maintain current production rates and permanently stop water production.

1. Test rig anchors, prepare blow pit. Comply to all NMOCD, BLM and BROGC safety regulations.

2. MIRU daylight PU with air package. Kill well with 2% KCl water. ND wellhead NU BOP. Release packer, Model R-3 DG, with straight pick up, no rotation required. Drop in hole and tag fill. POOH with tubing. Visually inspect tubing and replace any corroded joints.

3. PU 4-1/2" CIBP and set at 4398'. PU 4-1/2" packer, set above CIBP and test to 1000 psi. Pull up and set packer 200' above top perf at approximately 3940'.

4. Squeeze through packer with approximately 150 sxs of Class B cement. Displace to 100' below the packer. Release packer and POOH. WOC.

5. Drill out cement, pressure test casing to 500 psi. Re-squeeze as necessary. PU 3-7/8" bit and drill out CIBP at 4398' and chase to bottom. Cleanout to PBTD (5135') with air. Continue cleanout until sand production ceases. POOH.

6. PU and RIH with expendable check, 1 joint 2-3/8" tubing, SN and 2-3/8" tubing to approximately 5085'. ND BOP, NU wellhead. Pump out plug and blow well in and kick well off. RDMO PU, turn well to production.

Approve: _____ 4/29/97
Operations Engineer

Approve: _____
Drilling Superintendent

Concur: _____
Production Superintendent

Contacts: Operations Engineer Kevin Midkiff 326-9807 (Office)

		564-1653 (Pager) 324-8596 (Home)
Production Foreman	Johnny Ellis	326-9822 (Office) 327-8144 (Pager)

Spud: 12/16/87
1st Delivered: 02/09/88
Elevation: 5990' (GL)
6004' (KB)

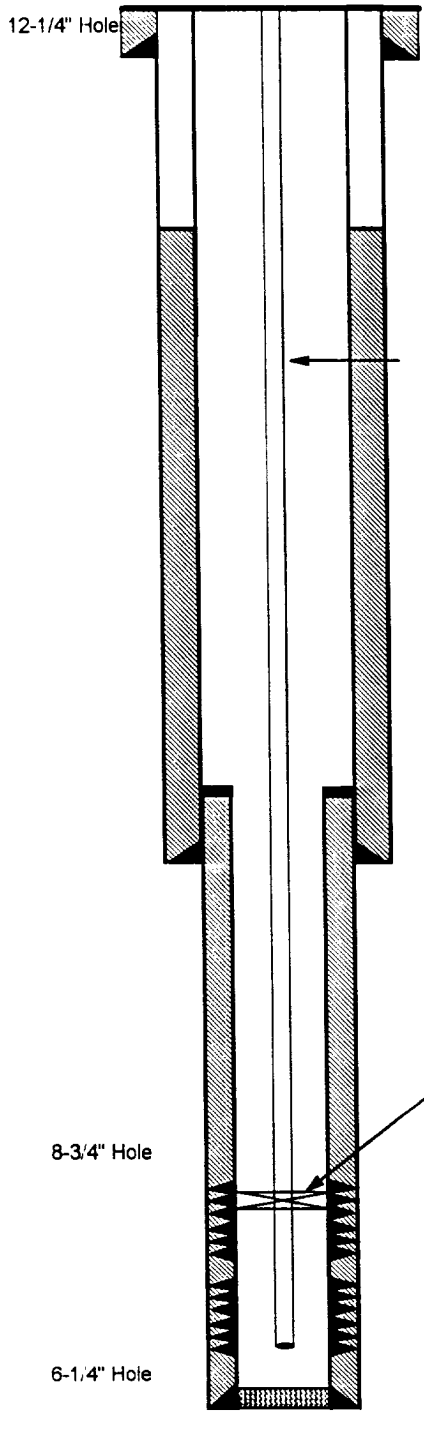
Workovers:
10/96 Tag fill @ 5073'. TOOH w/2-3/8" tbg. Set Model R packer @ 4048', test packer. Tested ok. TIH w/csg. scraper to 5010'. TOOH. TIH muleshoe, 17 jts. 2-3/8" tbg., Model R-DG pkr., 1 standard SN, 126 jts. tbg. Pkr. set @ 4398', tbg. @ 4953'
4/17/97: Rel. Model R pkr., element gone. TOOH w/tbg. & pkr. PU bit and scraper. TIH, tbg. stacked out at 4219' - stuck. Pulled loose w/60,000#. TOOH w/tbg. PU tapered mill & tbg., C/O, TOOH and LD mill. TIH w/2-3/8" tbg. and Baker Model R-3 DG pkr., set pkr at 4303' and tbg. at 4996'. Rel Rig. *Determined which perfs were producing water. Will prepare procedure to sqz. perfs.*

Kessler Com #3

Current -- 4/24/97

DPNO: 2822A
Mesa Verde

790' FSL, 1815' FEL
Unit O, Sec. 25, T30N, R11W, SJC, NM
Lat/Long: 36°46.67", 107°56.37"



9-5/8", 32.3#, H40 casing set @ 231'
Cmt. w/110 sxs Cl. B w/1/4#/sx gel-flake and 3% CaCl2. Circ. to surface

TOC 1000' (TS)

4/97: 2-3/8", 4.7# J55 tbg. set @ 4996'.

Nacimiento @ Surface

Ojo Alamo @ 1070'

Kirtland @ 1185'

Fruitland @ 2036'

Pictured Cliffs @ 2394'

7", 20#, K55 csg. set @ 2722'.
Cmt w/186 sxs Cl. B 65/35 Poz w/6% gel, 2% CaCl2, 1/2 cf Perlite, tail w/100 sxs Cl. B w/2% CaCl2 - 476 cf.

Chacra @ 3175'

Menefee @ 4090'

4/97: Model R-DG packer @ 4303'

Menefee perfs @ 4144', 4332', 4338', 4356', 4464', 4475', 4542', 4551', 4565', 4590', 4631', 4638', 4645'. Frac w/86,000# 20/40 sand, 109,400 gl. fluid.

Point Lookout @ 4676'

Point Lookout @ 4697', 4702', 4708', 4716', 4719', 4724', 4729', 4732', 4736', 4741', 4745', 4767', 4770', 4777', 4779, 4789', 4808', 4844', 4898', 4905', 4916', 4934', 4957', 500' Frac w/99,000# 20/40 sand, 128,650 gl. slick water.

4-1/2", 10.5#, K55 liner set from 2551'-5153'
Cmt. w/50 sxs Cl. B 50/50 Poz w/2% gel & 0.6% FLA, tail w/287 sxs Cl. B 50/50 Poz w/2% gel, 6.25#/sx Gil., 1/4#/sx Cellophane flake - 452 cf. Sufficient to circ. to TOL.

PBTD @ 5135'
TD @ 5210'