

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

RECEIVED  
AUG 1 3 1997

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

OIL CORP. DIV.  
DIVISION 3

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

910' FSL, 1650' FEL, Sec. 14, T-28-N, R-10-W, NMMPM

5. Lease Number  
SF-079634

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
McClanahan #15E

9. API Well No.  
30-045-24108

10. Field and Pool  
Blanco MV/Basin DK

11. County and State  
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment

Type of Action

☐ Abandonment ☐ Change of Plans  
☐ Recompletion ☐ New Construction  
☐ Plugging Back ☐ Non-Routine Fracturing  
☐ Casing Repair ☐ Water Shut off  
☐ Altering Casing ☐ Conversion to Injection  
☒ Other - Squeeze and commingle

13. Describe Proposed or Completed Operations

It is intended to squeeze cement behind the casing of the subject well according to attached procedure and wellbore diagram. The well will then be down hole commingled. A down hole commingle application has been filed.

*Note: 050 Alamo 765' to 918'*

57 JUL 24 AM 10:53  
070 INFORMATION, NM

RECEIVED  
BUREAU OF LAND MANAGEMENT

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

Signed *Regina Bradfield* (KM2) Title Regulatory Administrator Date 7/24/97

(This space for Federal or State Office use)

APPROVED BY *IS/D... ..* Title \_\_\_\_\_ Date AUG 12 1997

CONDITION OF APPROVAL, if any:

NMOCD

**PROCEDURE  
SQUEEZE CEMENT / CLEANOUT / COMMINGLE**

**McCLANAHAN #15E  
DPNO: 46373 (DK)  
Mesa Verde / Dakota  
910' FSL, 1650' FEL  
Unit O, Sec.14, T28N, R10W, San Juan County, NM  
Lat/Long: 36°39.03", 107°51.67"**

**Project Summary:** The McClanahan #15E is a dual Mesa Verde/Dakota with two strings of tubing. The bradenhead test for this well indicates surface pressure 40# which blew down to 10# in 30 minutes. We will pull the pump, rods and 1-1/2" tubing and LD. Release the packer, drop down, tag fill and POOH. We will then set a CIBP at 2100', perforate at 1260', set a CR at 1210' and squeeze cement. If fill covers the perms, we will TIH with a bit and cleanout to COTD and RIH w/ 2-1/16" tubing to 6420' with plunger equipment.

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. POOH with pump, rods and 1-1/2" Mesa Verde tubing, LD.
3. Release Model R packer (set @ 4505') with straight pull up, no rotation required. Drop down and tag PBTD. POOH with 2-1/16" tubing and packer. Visually inspect tubing and replace any corroded joints.
4. If packer will not release, back off tubing as close to packer as possible. POOH with tubing. RIH with jars. Fish and POOH with packer.
5. TIH w/5-1/2" casing scraper to 2100'. TOOH w/scraper. RIH with 5-1/2" RBP and set at 2000', cover RBP with 50' of sand. Pressure test to 1000 psi. Estimated TOC is 1400' per TS.
6. Perforate 2 squeeze holes at 1260'. Establish rate into perforations with bradenhead valve open. Max pressure 1000 psi. RIH with packer and set @ 1060'. If circulation was established out bradenhead valve, circulate hole clean.
7. Mix and pump cement (190 sxs 65/35 Poz with 0.25#/sx Flo-cele, 6% gel and 2% CaCl<sub>2</sub>, tailed with 50 sxs Class B w/2% CaCl<sub>2</sub>). If circulation to surface has been established, pump with turbulent flow behind pipe. Displace cement, close bradenhead valve, and squeeze cement into perforations. (Max pressure 1000 psi). WOC 12 hours (overnite).
8. TIH with 4-3/4" bit and drill out cement. Pressure test casing to 1000 psi. Test bradenhead valve for flow. Re-squeeze as necessary to hold pressure, or to stop flow at surface.
9. If fill covers perforations, TIH with 4-3/4" bit and cleanout to 6450' or as deep as possible with air. Continue cleanout until sand production ceases. TOOH with bit and scraper.
10. RIH with expendable check, 1 joint 2-1/16" tubing, SN, and 2-1/16" tubing to approximately 6420'. ND BOP, NU wellhead (single string). Pump out check and blow well in. Drop spring and plunger and kick well off. RDMO PU, turn well to production.

Approve:

KE Midkiff 4/8/97  
Operations Engineer

Approve:

M. A. Kikpatrick 4-23-97  
Drilling Superintendent

Concur:

R.E. Munn 4/24/97  
Production Superintendent

**Contacts:**

Operations Engineer

Kevin Midkiff

326-9807 (Office)  
564-1653 (Pager)

Production Foreman

Johnny Ellis

326-9822 (Office)  
327-8144 (Pager)

02/17/80  
08/05/80  
5737' GL  
5749' KB

## McCLANAHAN #15E

Current -- 3/25/97

DPNO: 46372 / 46373

Mesa Verde / Dakota

910' FSL, 1650' FEL

Unit O. Sec. 14, T28N. R10W. San Juan County, NM

Lat/Long: 36°39.03", 107°51.67"

Workovers:

1/17/96: Pump changeout. Tried to unseat pump, pump got stuck in SN. Back off 5/8" rods. TOOH w/37 tripples (2775'). Wireline co. set tbg. plug @ 1000' in 2-1/16" tbg. NDWH, trouble w/dual donut - unseating. Strip rods and 1-1/2" tbg. out of hole. LD 5 bad rods, 4 bad jts. tbg. TIH w/1-1/2" tbg. & set. W/Line tried to retrieve plug, plug fell to btm. POOH, grapples on tool was bent. TIH w/imp. block, plug laying against tbg. TIH w/different tool, POOH w/plug. NUWH to run rods. Pump would not go in tbg. Pump was tight. TIH w/different pump to 1900'. Hot oil, TIH w/rods, seat pump.

5/22/95: Set tbg. plugs on MV/DK. Took wellhead apart. Had nipples made to remanifold wellhead (dual). PU 5/8" rods and TIH. Set 1-1/2" tbg. pump in SN @ 4401'. Screwed stuffing box on.

1/84: Attempted to install compressor - unsuccessful.

Ojo Alamo @ 1210'

Fruitland @ 1600'

Pictured Cliffs @ 1872'

Cliffhouse @ 3470'

Point Lookout @ 4182'

Gallup @ 5368'

Graneros @ 6200'

Dakota @ 6318'

