

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

2. Name of Operator

**BURLINGTON  
RESOURCES**

OIL & GAS COMPANY

3. Address & Phone No. of Operator

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

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

1565' FSL, 1795' FEL, Sec. 33, T-30-N, R-11-W, NMPM  
J

5. Lease Number

SF-076386 43260A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number

Federal F #1

9. API Well No.

30-045-08977

10. Field and Pool

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

☒ Notice of Intent

☐ Abandonment

☐ Change of Plans

☐ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☒ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☐ Other -

13. Describe Proposed or Completed Operations

It is intended to repair the casing of the subject well according to the attached procedure and wellbore diagram.

RECEIVED  
OCT 23 1996

OIL CON. DIV.  
DIST. 3

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

Signed [Signature] (KM2) Title Regulatory Administrator Date 10/9/96

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_

CONDITION OF APPROVAL, if any:

**APPROVED**

OCT 17 1996  
Chip Harraden  
for DISTRICT MANAGER

## WORKOVER PROCEDURE -- CASING REPAIR

Federal F #1  
Dakota - DPNO: 50816A  
Unit J, Sec. 33, T30N, R11W  
San Juan County, NM

**Note:** Make "One-Call" 48 hours prior to making any disturbance on location.

1. Comply to all NMOCD, BLM, and BROG regulations. Conduct daily safety meetings for all personnel on location. **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 the approval in Dims/Wims.** As much time as possible in advance of the pump time is needed for the Agency to be able to show up for the cement job.
2. Test location rig anchors and repair if necessary. Prepare blow pit. MOL and RU daylight pulling unit. Install a 400 bbl frac tank and an atmospheric blow tank. NU blooie line to blow pit, and relief line to atmospheric tank. Fill frac tank with 2% KCl water.
3. Blow down tubing (2-3/8", 4.7# EUE set @ 5020') to atmospheric tank. Control well with 2% KCl water as needed. ND wellhead and NU BOP's. Test and record operation of BOP's. Send wellhead to A-1 Machine or WSI for inspection.
4. TIH with 2-3/8" tubing and tag CIBP @ 5040'. PU on 2-3/8" production tubing and strap out of hole. Visually inspect production tubing on trip out, and lay down all bad joints of pipe. Note any buildup of scale, and notify Operations Engineer. If production string is badly corroded, order out 2-3/8", J55 workstring.
5. PU 4-1/2" retrievable packer on 2-3/8" tubing and RIH. Isolate casing failure (holes @ 4476'-4539' and 4666'-4730') and establish injection rates. Contact Operation Engineer (Kevin Midkiff 326-9807, pager 564-1653) for cement squeeze procedure.
6. Mix and pump cement according to specified design. Maximum squeeze pressure is 1000 psi. Hold squeeze and WOC 12 hours (overnight).
7. Release packer and POOH. TIH with 3-7/8" bit and drill out cement. Pressure test casing to 1000 psi. Re-squeeze as necessary to hold pressure.
8. TIH with 3-7/8" bit and drill out CIBP (4-1/2", 10.5#) set at 5040' and chase it to PBTD (6768'). POOH w/3-7/8" bit.
10. TIH with production tubing (seating nipple one joint off bottom). Land tubing @ approximately 6730'.
11. ND BOP's and NU wellhead. Swab well in and obtain final gauge. Release rig.

Recommend:

Operations Engineer

Approve:

Drilling Superintendent

Contacts: Operations Engineer

Kevin Midkiff

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

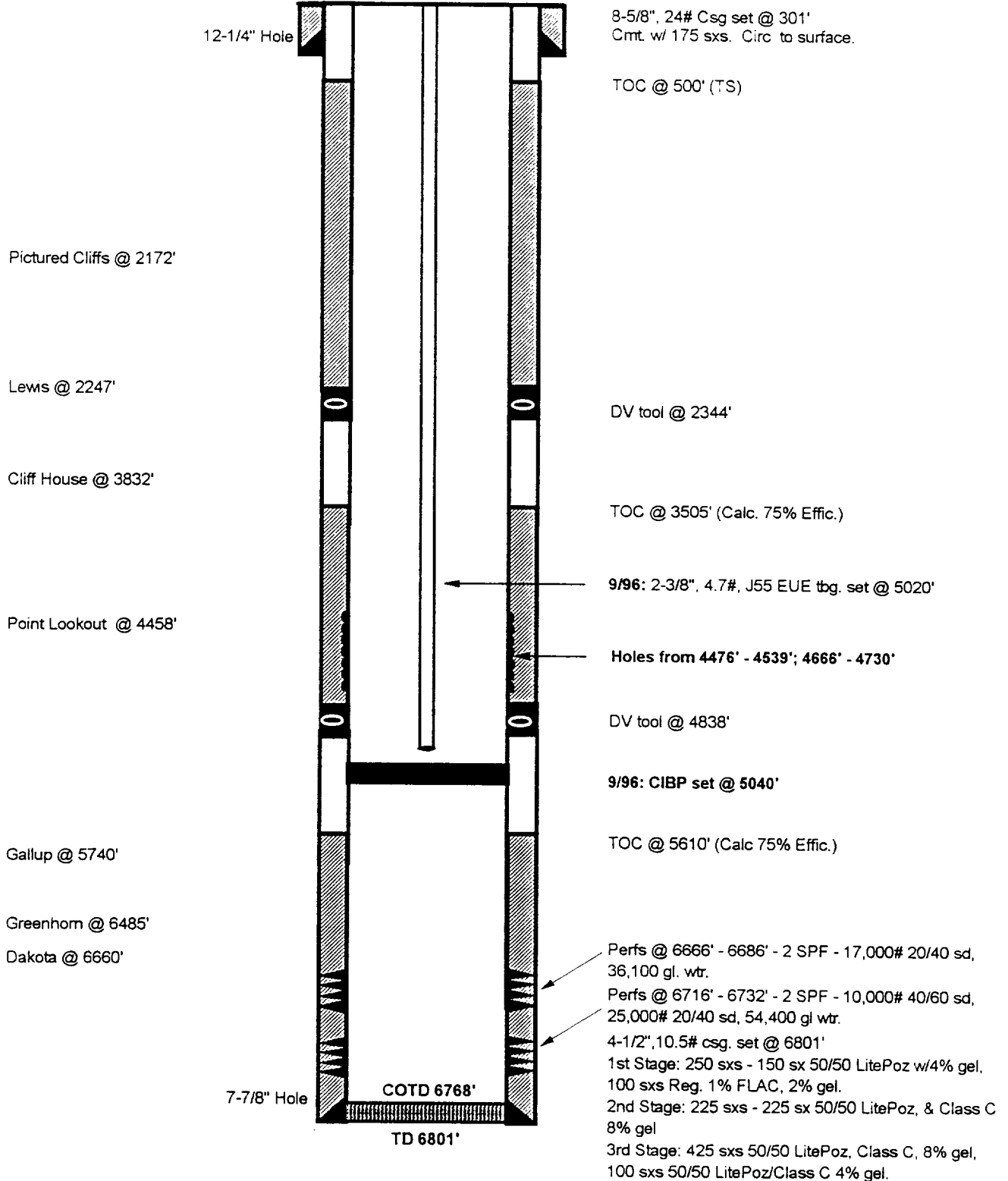
# FEDERAL F #1

CURRENT 9/30/96

Basin Dakota  
DPNO: 50816A

1565' FSL, 1795' FEL  
Unit J, Sec. 33, T-30-N, R-11-W  
San Juan County, NM  
Lat/Long: 107.992722 - 36.765747

Spud: 7/4/64  
Completed: 7/24/64  
Cleanout/Tbg. Rep. 8/95  
Elevation: 5893' (GR)  
5903' (DF)  
Logs: IE, TS



## Initial Potential:

Initial AOF: 2929 Mcf/d 8/6/64  
Initial SICP: 1832 Psig 7/24/64  
Last Avail SICP 725 Psig 11/30/92

## Production History: Gas

Cumulative Prod.: 1.7 Bcf  
Prod. as of 7/96: 26 Mcf/d

## Oil

10.1 Mbo  
0 bo

## Ownership:

GW: 60.937500%  
NRI: 47.783206%  
SJB: 0.0%

## Pipeline:

EPNG