

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

1450' FNL, 1100' FWL, Sec. 6, T-31-N, R-12-W, NMPM

E

5. Lease Number  
NM-019413

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
McDermitt #1M

9. API Well No.  
30-045-26257

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

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other - Commingle

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

It is intended to commingle the subject well according to the attached procedure and wellbore diagram. A down hole commingle order has been applied for with the New Mexico Oil Conservation Division.

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

Signed Duane W. Spencer (MEL4) Title Regulatory Administrator Date 10/31/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any: \_\_\_\_\_

Date

**APPROVED**  
NOV 01 1996  
/S/ Duane W. Spencer  
DISTRICT MANAGER

DHC-1394

NMOCD

Pertinent Data Sheet  
**MCDURMITT #1M**  
Dual Mesaverde/Dakota Well

**Location:** Unit E SW/4 NW/4, Section 06, T31N, R12W, 1100' FWL, 1650' FNL,  
Lat. 36.931488 Long. -108.141418 by TDG  
San Juan County, NM

**Field:** Blanco Mesaverde  
Basin Dakota

**Elevation:** 5881' GL  
**KB:** N/A

**TD:** 6931'  
**PBTD:** 6920'

**Spud Date:** 11-07-85

**Completed:** 12-18-85

**DP No:** MV: 53969A  
DK: 53969B

**Prop. No:** 012635400

**Casing/Liner Record:**

| <u>Hole Size</u> | <u>Csg. Size</u> | <u>Wt. &amp; Grade</u> | <u>Depth Set</u> | <u>Cement</u> | <u>Top/Cement</u> |
|------------------|------------------|------------------------|------------------|---------------|-------------------|
| 12 1/4"          | 9 5/8"           | 32.3#                  | 341'             | 190 sx        | surface           |
| 8 3/4"           | 7"               | 23# N-80               | 4150'            | 690 sx        | 1182'             |
| 6 1/4"           | 4 1/2"           | 11.6# K-55             | 3982'-6928'      | 425 sx        | liner top         |

**Tubing Record:** 2 3/8" 4.7# EUE 8 rd. set @ 3972', seating nipple @ 3936'  
11/2" 2.9# EUE 10 rd. set @ 6899; seating nipple @ 6865'; Baker Model "D" packer set @ 5025'

**Formation Tops:**

|                  |      |
|------------------|------|
| Ojo Alamo:       | 1182 |
| Kirtland:        | 1263 |
| Fruitland:       | 1783 |
| Pictured Cliffs: | 2203 |
| Chacra:          | 3064 |
| Mesaverde:       | 3765 |
| Menefee:         | 4030 |
| Point Lookout:   | 4571 |
| Gallup:          | 5935 |
| Base Greenhorn:  | 6657 |
| Dakota:          | 6840 |

**Logging Record:** Correlation Gamma Ray, Temp. Log, Ind. Log, Dual Ind. Log, Formation Density-Comp.  
NL, Temperature Survey

**Perf/Stim History:**

**Mesaverde**  
4582'-4702'

**Dakota**  
6774'-6902'

Fracture stimulated with 87,330 gal. slick-  
water and 38,000# 20/40 sand.

Fracture stimulated 83,890 gal treated water  
and 60,000# 40/60 sand.

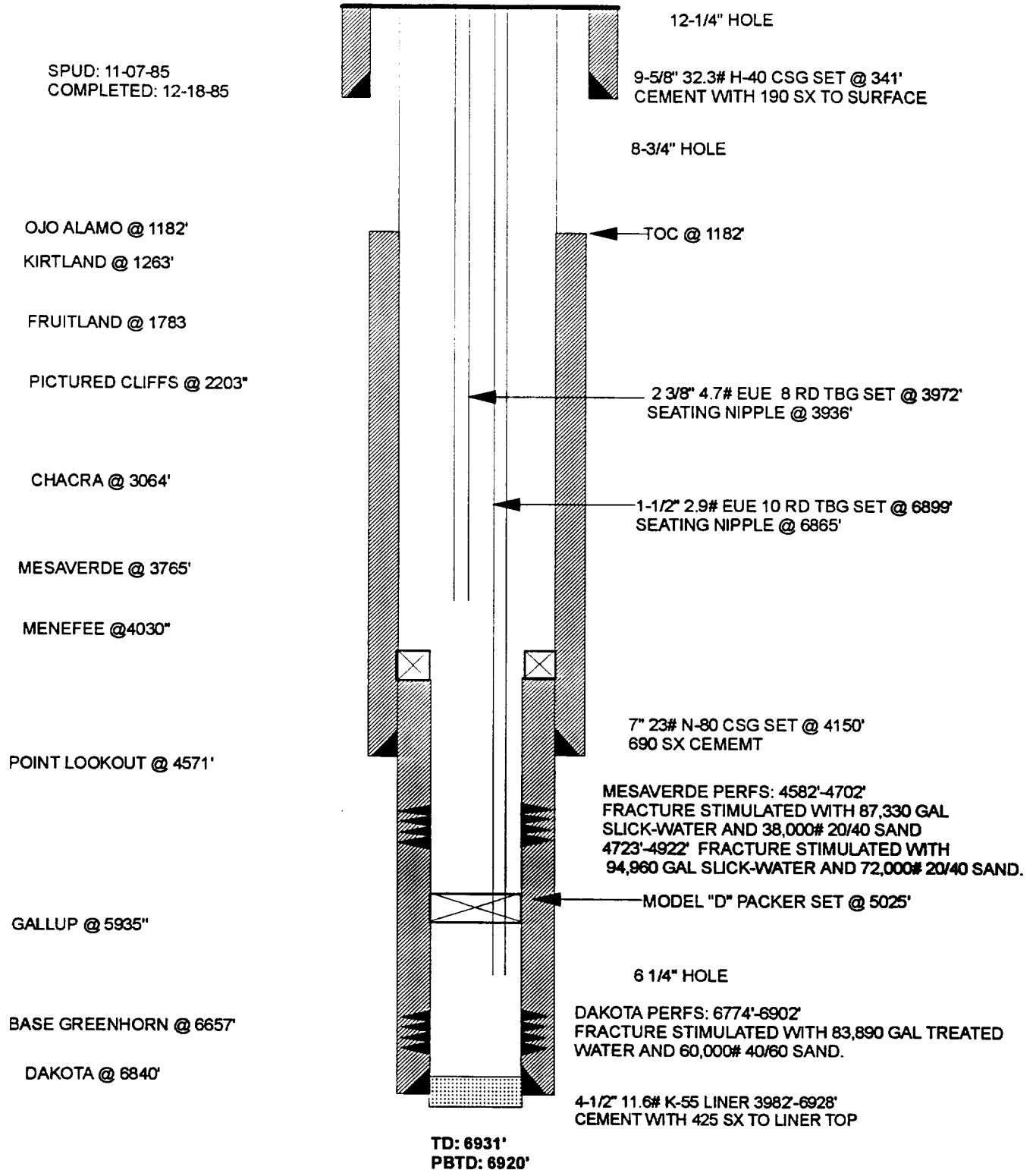
4723'-4922'

Fracture stimulated with 94,960 gal. slick-  
and 72,000# 20/40 sand.

# McDermitt #1M

Current 10-02-96

BLANCO MESAVERDE/BASIN DAKOTA  
UNIT E, SEC 6, T31N, R12W, SAN JUAN COUNTY, NM



## **McDermitt #1M**

Mesaverde / Dakota  
Unit E Section 06, T31N, R12W  
Lat. 36.931488 Long. -108.141418 by TDG  
Commingle Workover Procedure 10/2/96

1. Hold safety meeting. Comply with all MOI, BLM and NMOC rules and regulations. Dig flowback pit or set flowback tank. Install 1x400 bbl rig tank and fill w/ 2% KCL water.
2. Obtain and record all wellhead pressures. NU relief line. Blow well down and kill with 2% KCL water as necessary. ND WH and NU BOP.
3. TOOH w/ 2-3/8" Mesaverde tubing set at 3972'. TOOH w/ 1-1/2" Dakota tubing set at 6899' and Baker Model "D" seal assembly and lay down. Inspect tubing and report any scale build up. (An acid wash may be necessary and will be pumped in step 6.)
4. PU Baker CJ milling tool on 2-3/8" tubing and TIH. Mill on Baker Model "D" packer with air/mist. Recover packer and TOOH.
5. PU 3-7/8" bit and 4-1/2", 11.6# casing scraper on 2-3/8" workstring and clean out to PBTD of 6920'. Obtain pitot gauge and record on morning report.
6. If tubing did not have excessive scale in Step 3, skip to Step 7. RU acid truck and pump 300 gallons of inhibited 15% HCL down tubing followed by air/mist. Allow acid to spend for 15 minutes then displace from hole.
7. PU above the Mesaverde perforations @ 4582' and flow the well naturally, making short trips for clean up when necessary. Obtain pitot gauge from MV and DK after clean up. TOOH w/ bit and scraper.
8. TIH with one joint of 2-3/8", 4.7#, J-55 tubing w/ expendable check, a seating nipple (one joint off of bottom), then the remaining 2-3/8" production tubing. CO to PBTD. Land tubing near bottom perforation (6902').
9. ND BOP, NU single tubing hanger wellhead. Pump off expendable check. Obtain final pitot 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.

Approval:

\_\_\_\_\_  
Drilling Superintendent

Approval:

\_\_\_\_\_  
Northwest Basin Team Leader

**Contacts:**

Engineers:

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MEL:mel

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