

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

070 FARMINGTON, NM

1. Type of Well  
GAS

2. Name of Operator

**MERIDIAN OIL**

3. Address & Phone No. of Operator

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

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

1820' FSL, 985' FWL, Sec. 24, T-28-N, R-5-W, NMPM

5. Lease Number  
SF-079520

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 28-5 Unit

8. Well Name & Number

San Juan 28-5 U #92

9. API Well No.

30-039-20634

10. Field and Pool

Basin Dakota

11. County and State

Rio Arriba 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 plug and abandon the subject well according to the attached procedure and wellbore diagram.

**RECEIVED**  
SEP 2 5 1996

**OIL CON. DIV.**  
DIST. 3

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

Signed *Regina Starnes* (ROS8) Title Regulatory Administrator Date 9/3/96

(This space for Federal or State Office use)

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

CONDITION OF APPROVAL, if any:

Date

**A P E D**

SEP 6 1996

*W. W. Spencer*

## PLUG & ABANDONMENT PROCEDURE

8-28-96

San Juan 28-5 Unit #92  
Basin Dakota  
SW Section 24, T-28-N, R-5-W  
Rio Arriba Co., NM

- Note: All cement volumes use 100% excess outside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
1. Install and test location rig anchors. Prepare blow pit. Comply to all NMOCD, BLM, and Burlington safety regulations.
  2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line. Blow down well and kill with water as necessary. ND and NU BOP, test.
  3. POH and tally 266 joints 1-1/2" tubing (8589', SN @ 8555"); visually inspect. If necessary LD and PU 2-3/8" workstring. Run a 4-1/2" gauge ring or casing scraper to 8400'.
  4. **Plug #1 (Dakota formation, 8400' - 8300')**: PU 4-1/2" wireline bridge plug and RIH; set at 8400'. RIH with open ended tubing to 8400'. Load casing with water and pressure test to 500#. Mix 12 sx Class B cement and spot a balanced plug above the bridge plug. POH to 7478'.
  5. **Plug #2 (Gallup top, 7478' - 7378')**: Mix 12 sx Class B cement and spot a balanced plug inside casing over Gallup top. POH to 6068'.
  6. **Plug #3 (Mesaverde top, 6068' - 5968')**: Mix 12 sx Class B cement and spot a balanced plug inside casing over Mesaverde top. POH to 4558'.
  7. **Plug #4 (7" Casing Shoe, 4558' - 4458')**: Mix 12 sx Class B Cement and spot a balanced plug inside casing. POH with tubing.
  8. Perforate 3 holes at 3950' and attempt to establish circulation to surface through annulus. ND tubing head and weld on 4-1/2" slip on collar. PU on casing and jet cut the casing at approximately 3960'. RU casing tools. POH and LD 4-1/2" casing.
  9. **Plug #5 (Pictured Cliffs and Fruitland tops, 4-1/2" casing stub, 4251' - 3910')**: Mix 46 sx Class B cement and spot a balanced plug inside casing. POH to 3761'.
  10. **Plug #6 (Kirtland and Ojo Alamo tops, 3761' - 3526')**: Mix 55 sx Class B cement and spot a balanced plug inside casing. POH with tubing.
  11. **Plug #7 (Nacimiento top, 1488' - 1388')**: Perforate 3 or 4 squeeze holes at 1488'. Establish rate into squeeze holes if casing tested. Mix 55 sx Class B cement, squeeze 26 sx cement outside 7" casing and spot 29 sx cement inside casing over Nacimiento top. POH and WOC. RIH and tag cement. POH and LD tubing.
  12. **Plug #8 (Surface, 284' - Surface)**: Perforate 3 or 4 squeeze holes at 284'. Establish circulation out bradenhead valve. Mix approximately 95 sx Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.

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13. ND BOP and cut below surface casing flange. Install P&A marker with cement to comply with regulations. RD, Move off location, cut off anchors, and restore location.

Recommended:

  
Operations Engineer

Approval:

\_\_\_\_\_  
Production Superintendent

**Current**  
**DPNO 44769A**

|        |        |
|--------|--------|
| GWI:   | 69.61% |
| NRI:   | 58.90% |
| TRUST: | 00.00% |

# San Juan 28-5 Unit #92

Proposed P&A

DPNO 44769A

Basin Dakota

Today's Date: 8/28/96

Spud: 6/25/73

Completed: 7/26/73

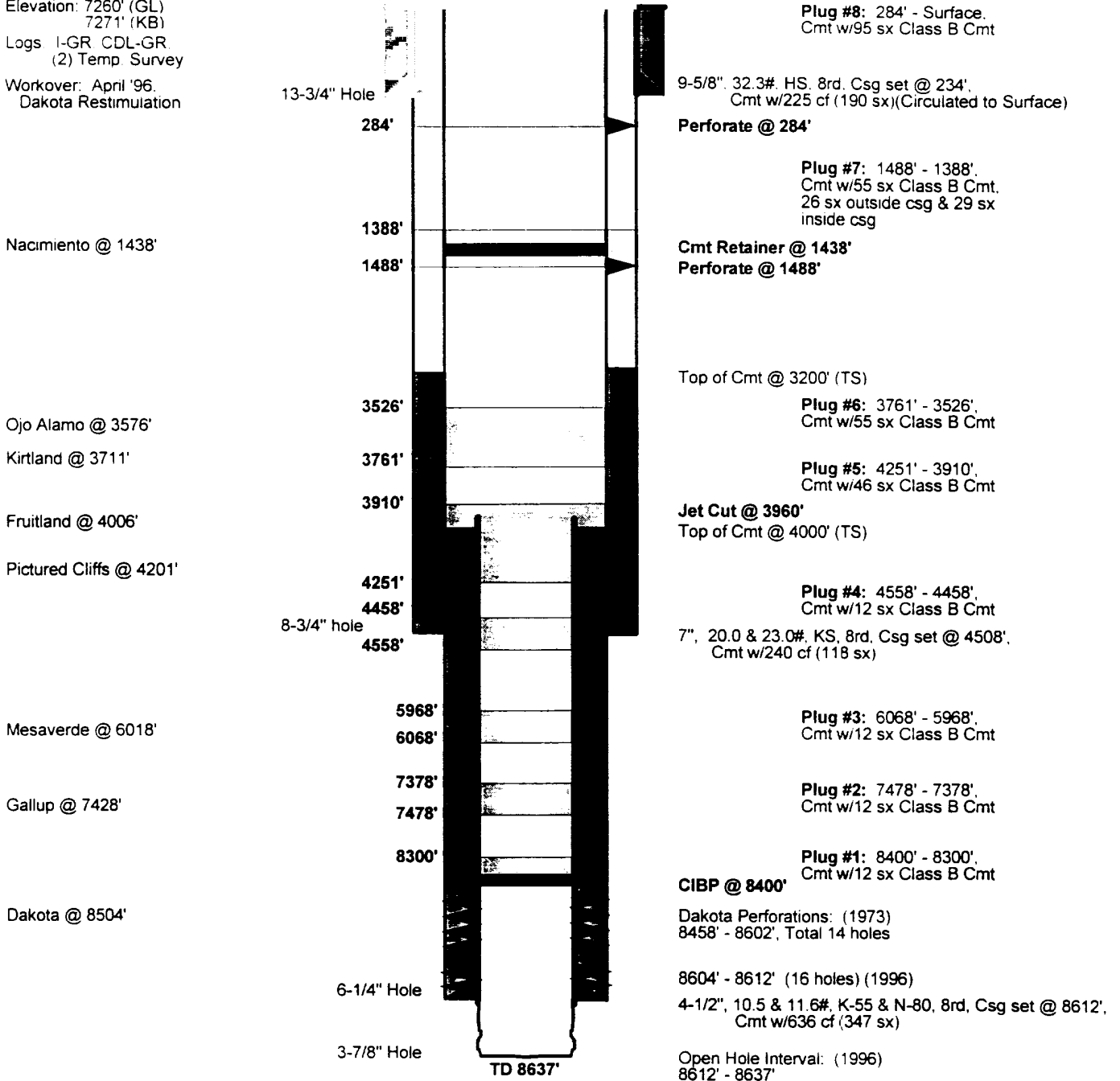
Elevation: 7260' (GL)  
7271' (KB)

Logs: I-GR CDL-GR  
(2) Temp. Survey

Workover: April '96  
Dakota Restimulation

SW Section 24, T-28-N, R-5-W, Rio Arriba County, NM

Lat./Long.: 36.644348 / 107.315613



| Initial Potential |            |        | Production History |  | Gas        | Oil        | Ownership |        | Pipeline |
|-------------------|------------|--------|--------------------|--|------------|------------|-----------|--------|----------|
| Initial AOF:      | 2,374 Mcfd | (7/93) | Cumulative:        |  | 187.0 MMcf | 0.0 Mbo    | GW:       | 69.61% | EPNG     |
| Current SICP:     | N/A        |        | Current:           |  | 0.0 Mcfd   | 0.0 bbls/d | NR:       | 58.90% |          |
|                   |            |        |                    |  |            |            | TRUST:    | 00.00% |          |