#### UNITED STATES

## DEPARTMENT OF THE INTERIOR VED BUREAU OF LAND MANAGEMENT ROOM

| Sundry Noti   | ices and Reports on Well<br>SSEP 19 AM 8:                        | ls<br><b>?7</b>   |  |
|---|--|---|--|
| 1. Type of Well GAS   | 070 FARMINGTON, I  | 5.  | Lease Number<br>SF-077231<br>If Indian, All. or<br>Tribe Name        |
| 2. Name of Operator   |  | 7.  | Unit Agreement Name  |
| MERIDIAN OIL  3. Address & Phone No. of Operat                                  | tor  | 8.  | Well Name & Number<br>Shaw #250                                      |
| PO Box 4289, Farmington, NM   |  | 9.  | · · · · · · · · · · · · · · · · · · ·                                |
| 4. Location of Well, Footage, Se<br>1650'FNL, 1035'FEL, Sec.13, 1               |  |   | Field and Pool Basin Fruitland Coal County and State San Juan Co, NM |
| 12. CHECK APPROPRIATE BOX TO INI  | DICATE NATURE OF NOTICE  | , REPORT, OTHER   | DATA   |
| Subsequent Report Final Abandonment   | Recompletion Plugging Back Casing Repair Altering Casing Other - | New Construct Non-Routine l Water Shut of Conversion to                     | Fracturing<br>ff   |
| 13. Describe Proposed or Complete It is intended to plug and procedure and well | d abandon the subject we   | ell according to  | o the attached   |
|   |  |   | (E) VE()   |
|   |  | . <u>15</u><br>. 15<br>. 15<br>. 15<br>. 15<br>. 15<br>. 15<br>. 15<br>. 15 | (9)U. DIV.<br>9 <b>. 26.</b> 3                                       |
|   |  |   | gar an sector  |
| 14. I hereby certify that the Signed Manuel                                     | foregoing is true and (  |   | r_Date 9/15/95   |
| (This space for Federal or State<br>APPROVED BY                                 |  | Date _  |  |
| CONDITION OF APPROVAL, if any:  |  |   |  |

APPROVED

DISTRICT MANAGER

### PLUG & ABANDONMENT PROCEDURE

9/6/95

# Shaw #250 Basin Fruitland Coal NE Section 13, T-30-N, R-9-W San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside 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 BLM, and MOI safety regulations.
- 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 wellhead and NU BOP.
  Test BOP.
- 3. POH and tally 2-3/8" tubing (2646'); visually inspect. If necessary PU 2" tubing workstring. PU 4 1/2" (10.5#) casing scraper or wireline gauge ring and round trip to 2657'.
- 4. Plug #1 (Fruitland Coal, 2655'--2197'): PU 4 1/2" cement retainer and RIH; set at 2375'; pressure test tubing to 1000#. Load well with water and circulate clean. Pressure test casing to 500#. Establish rate into Fruitland perforated liner. Mix 71 sxs Class B cement, squeeze 42 sxs below retainer and spot 29 sxs on top of liner. PUH to 1642'.
- 5. Plug #2 (Kirtland & Ojo Alamo tops, 1642'--1373'): Mix 61 sxs Class B cement and spot a balanced plug from 1642' to 1373'. POH to 903'.
- 6. Plug #3 (Nacimiento tops, 903'--803'): Mix 29 sxs Class B cement and spot a balanced plug from 903' to 803'. POOH with workstring.
- 7. Plug #4 (Surface): Perforate 2 holes at 190'. Establish circulation out bradenhead valve. RIH with tubing to 279' and establish circulation out both casing and bradenhead valves. With casing valve shut, mix and pump cement until good cement circulates out bradenhead; open casing valve and continue pumping cement until good cement circulates out casing valve, approximately 84 sxs Class B cement; POH and LD tubing. SI well and WOC.
- 8. ND BOP and cut off wellhead below surface casing. Note the cement level in the casing and annulus; fill as necessary. Install P&A marker to comply with regulations.
- 9. Rig down, cut off anchors, move off location, and restore location.

| Recommended: |                           |
|--------------|---------------------------|
|              | Operations Engineer       |
| Approval:    |                           |
|              | Production Superintendent |

### Shaw #250

### **CURRENT -- 9-6-95**

Basin Fruitland Coal DPNO 3306A

1650' FNL, 1035' FEL, Section 13, T-30-N, R-9-W, San Juan County, NM

Spud: 9-1-88

Completed: 9-28-88

Nacimiento @ 8531

Ojo Alamo @ 1423'

Kirtland @ 1592

Fruitland @ 2375'

