

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 | 5. Lease Number SF-078002 |
| 2. Name of Operator MERIDIAN OIL | 6. If Indian, All. or Tribe Name |
| 3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 | 7. Unit Agreement Name Huerfano Unit |
| 4. Location of Well, Footage, Sec., T, R, M 1490'FSL, 1600'FWL Sec.29, T-26-N, R-10-W, NMPM | 8. Well Name & Number Huerfano Unit 219E |
| | 9. API Well No. 30-045-26678 |
| | 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 |
|--|---|
| <input checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment |
| <input type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input type="checkbox"/> Other - |
| | <input type="checkbox"/> Change of Plans |
| | <input type="checkbox"/> New Construction |
| | <input type="checkbox"/> Non-Routine Fracturing |
| | <input type="checkbox"/> Water Shut off |
| | <input type="checkbox"/> Conversion to Injectio |

13. Describe Proposed or Completed Operations

It is intended to plug and abandon this well per the attached procedure.

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

Signed [Signature] (ROS1) Title Regulatory Affairs Date 6/16/94

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date ED

CONDITION OF APPROVAL, if any:

[Signature]

May 9, 1994

MERIDIAN OIL INC.

HUERFANO UNIT #219E (Dk)
SW, Sec. 29, T26N, R10W
San Juan County, New Mexico

PLUG AND ABANDONMENT PROCEDURE:

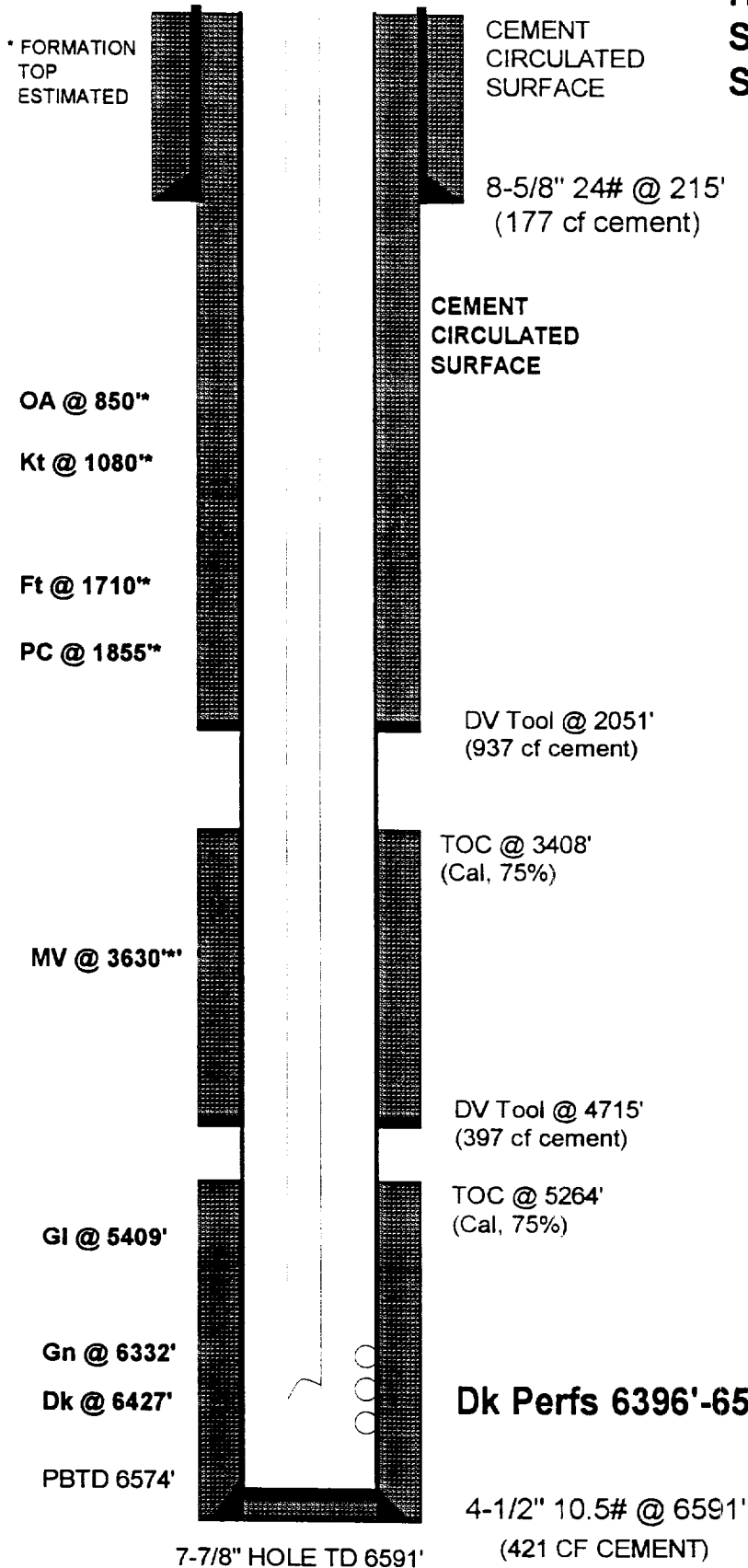
(Cement volumes use 100% excess outside pipe and 50' inside;
mud will be 8.4 ppg, 40 sec vis.)

1. Install and/or test rig anchors. Prepare blow pit. Comply to all NMOCD, BLM and Meridian safety rules and regulations.
2. MOL and RUSU. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
3. POH and tally 2 - 3/8" tubing (6524'). Visually inspect tubing and LD if necessary.
4. **Plug #1 (Dakota perfs):** RIH with open ended tubing to 6574'. Pump 25 bbls water. Mix 44 sxs Class B cement and spot a balanced plug from 6574' to 6283'. POH to 5000' and WOC. RIH and tag cement. Mix and spot mud from top of cement to 5459'. POH to 5459'.
5. **Plug #2 (Gallup top):** Load well with water and circulate clean. Mix 12 sxs Class B cement and set a balanced plug from 5459' to 5359'. POH above cement; mix and spot mud to 3680'.
6. **Plug #3 (Mesaverde top):** Mix 12 sxs Class B cement and spot balanced plug from 3680' to 3580'. POH above cement; mix and spot mud to 1905'. POH to 1905'.
7. **Plug #4 (Ft & PC tops):** Mix 23 sxs Class B cement and spot balanced plug from 1905' to 1660'. POH above cement; mix and spot mud to 1130'. POH to 1130'.
8. **Plug #5 (Kt & OA):** Mix 29 sxs Class B cement and spot balanced plug from 1130' to 800'. POH above cement; mix and spot mud to 265'. POH to 265'.
9. **Plug #6 (Surface):** Mix approximately 20 sxs Class B cement and circulate good cement from 265' to surface inside 4 1/2" casing. POH and LD tubing.
10. ND BOP and cut off well head below surface casing flange. Install P&A marker and fill casing with cement. RD and MOL. Cut off anchors.
11. Restore location per BLM stipulations.

EXISTING WELL

MERIDIAN OIL INC
HUERFANO UNIT #219E
Sw, Sec. 29, 26N, 10W
San Juan County, NM

9 MAY 94



WORKOVER HISTORY

- 4-86 - SWAB WELL, WILL NOT FLOW.
- 8-86 - INSTALL PUMPING UNIT.
- 6-89 - ROD JOB, HOT OIL CASING, PARAFFIN.
- 11-91- REMOVE RODS AND PUMP.

2-3/8" EUE TUBING @ 6524'

**PROPOSED
PLUGGED WELL**

**MERIDIAN OIL INC
HUERFANO UNIT #219E
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