

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  
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  
1650'FSL, 1650'FEL Sec.9, T-26-N, R-9-W, NMPM

5. Lease Number  
SF-078000

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Huerfano Unit 143

9. API Well No.  
30-045-

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

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ 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 \_\_\_\_\_

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

JUN 26 1994

[Signature]

May 9, 1994

MERIDIAN OIL INC.

**Huerfano Unit #143 (Dk)**  
SE, Sec. 9, T26N, R9W  
San Juan County, New Mexico

**PLUG AND ABANDONMENT PROCEDURE:**

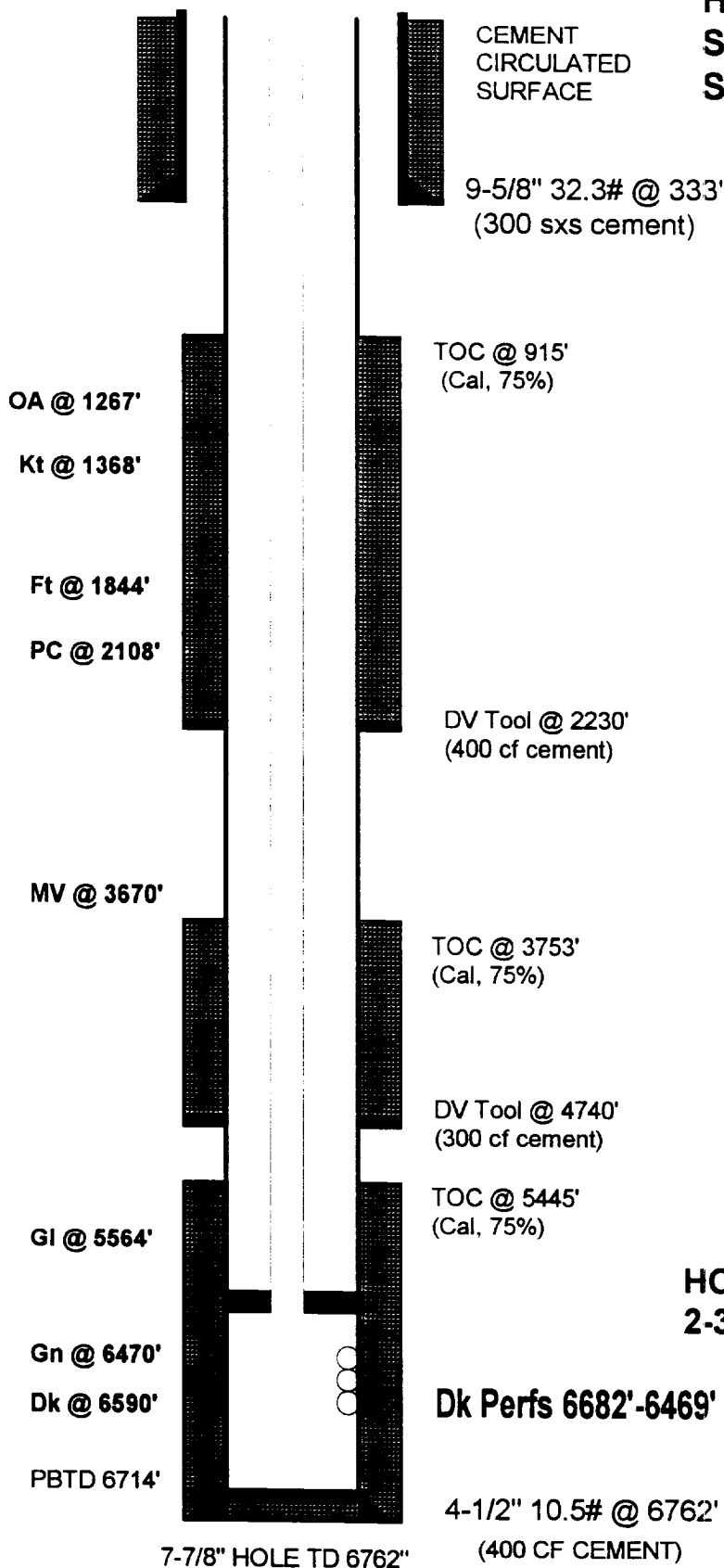
(All cement volumes use 100% excess outside pipe and 50' inside;  
mud will be 8.4 ppg with a 40 sec vis.)

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. **Plug #1 (Dakota perfs):** Establish rate down tubing into Dakota perfs; evaluate condition of tubing. If tubing is good and free (cement retainer stinger will pull out of retainer body); then mix 37 sxs Class B cement and squeeze 32 sxs below retainer from 6682' to 6473', then spot 5 sxs cement above retainer. (Leave packer fluid from top of cement to 5614').
4. POH and tally 2-3/8" tubing (6473'); LD retainer stinger tool.
5. **Plug #2 (Gallup top):** RIH with open ended tubing to 5614'. Load well with water and circulate clean. Pressure test casing to 500#. Mix 12 sxs Class B cement and set a balanced plug from 5614' to 5514'. POH above cement; mix and spot mud to 3800'. POH to 3800'.
6. **Plug #3 (Mesaverde top):** Mix 18 sxs Class B cement and spot balanced plug from 3800' to 3620'. POH above cement; mix and spot mud to 2158'. POH to 2158'.
7. **Plug #4 (PC & Ft tops):** Mix 32 sxs Class B cement and spot balanced plug from 2158' to 1794'. POH above cement; mix and spot mud to 1418'. POH to 1418'.
8. **Plug #5 (Kt & OA tops):** Mix 19 sxs Class B cement and spot balanced plug from 1418' to 1217'. POH above cement; mix and spot mud to 383'. POH and LD tubing.
9. **Plug #7 (Surface):** Perforate 2 holes at 383'. Establish circulation out bradenhead valve. Mix approximately 140 sxs Class B cement and pump down 4-1/2" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
10. ND BOP and cut off well head below surface casing flange and install P&A marker to BLM specs. RD and MOL. Cut off anchors.
11. Restore location per BLM stipulations.

## EXISTING WELL

**MERIDIAN OIL INC**  
**HUERFANO UNIT #143**  
**SE, Sec. 9, 26N, 9W**  
**San Juan County, NM**

9 MAY 94



**PROPOSED  
PLUGGED WELL**

**MERIDIAN OIL INC  
HUERFANO UNIT #143  
SE, Sec. 9, 26N, 9W  
San Juan County, NM**

9 MAY 94

