## MERIDIAN OIL

September 19, 1994

Mr. Charles Gholson New Mexico Oil Conservation Division 1000 Rio Brazos Road Aztec, NM 87410 PECETVED SEP 2 1 1994

OIL COM, DIV

Subject: Required work needed on the Vasaly Federal #2

I-31-32N-1100033

Dear Mr. Gholson:

The work that you requested in your September 14, 1994 letter has been completed. The well was plugged and abandoned on March 31, 1994. I have enclosed the P&A summary sheet for your reference. I hope that you find that this is satisfactory and if further assistance is required please give me a call at 326-9584.

Sincerely:

Todd J. Mushovic Production Engineer

cc: Arden L. Walker, Jr.

Dean D. Price Paul M. Basinski

Well File

**Enclosure** 

SUBSEQUENT PAA REPORT TO BE FILED CA

April 5, 1994

MERIDIAN OIL COMPANY

Vasaly Federal #2 (FtS)

1615' FSL, 900' FEL

Sec. 31, T32N, R11W

San Juan County, NM

Fee Lease

## PLUG AND ABANDONMENT REPORT

## Cementing Summary:

- Plug #1 with cement retainer at 2588', mix 25 sxs Class B cement, squeeze 20
  sxs below retainer and spot 5 sxs above.
- Plug #2 with retainer at 1245', spot 4 sxs Class B cement from 1245' to 1099' 2-7/8" inside casing.
- Plug #3 from 364' to surface with 135 sxs Class B cement, circulate 1 bbl
  good cement out bradenhead.

## Plugging Summary:

- 3-29-94 Drive rig and equipment to location. Spot rig and equipment. Lay relief lines and bleed down well. Rig up and pump 20 bbls water down 2-7/8" casing. ND wellhead, NU BOP. Tally 1-1/4" IJ tubing work string. Shut in well. SDFN.
- 3-30-94 Safety meeting. Pressures: casing and bradenhead -10#. Open up well. PU 2-7/8" casing scraper and work tubing; round trip scraper to 2588'. PU 2-7/8" cement retainer and RIH; set at 2588'; sting out of cement retainer and load well with 12 bbls water and circulate well clean. Attempt to pressure test casing, leak 1/2 bpm at 500#. Sting into CR and pressure test tubing to 1000#; establish injection rate 1/2 bpm at 500#. Plug #1 with cement retainer at 2588', mix 25 sxs Class B cement, squeeze 20 sxs below retainer and spot 5 sxs above. POH with setting tool. Perforate 4 holes and 1300'. PU 2-7/8" cement retainer and RIH; set at 1245'; pressure test tubing to 1000#; attempt to establish injection rate, pressured up to 1000#. Sting out of retainer and attempt to pressure test casing, leak 1/2 bpm at 800#. Establish circulation out bradenhead; determined casing leak at 344'. Procedure change approved by C. Plug #2 with retainer at 1245', spot 4 sxs Gholson with NMOCD. Class B cement from 1245' to 1099' 2-7/8" inside casing. POH and LD tubing and setting tool. Perforate 2 holes at 364'. Establish circulation out bradenhead with 5 bbls water. Plug #3 from 364' to surface with 135 sxs Class B cement, circulate 1 bbl good cement out bradenhead. Shut in well. WOC and SDFN.
- 3-31-94 Safety meeting. Open up well. ND BOP and cut off wellhead. Install P&A marker with 10 sxs cement. Rig down and move off location.