

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

RECEIVED
070 FARMINGTON NM

1. Type of Well

Oil Well

2. Name of Operator

Vulcan Minerals & Energy, c/o NMOCD Aztec District Office

3. Address & Phone No. of Operator

1000 Rio Brazos Road, Aztec, NM 87410 505-334-6178

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

1930' FNL and 707' FWL, Section 30, T-31-N, R-16-W

5. Lease Number
BIA #14-20-603-734
6. If Indian, All. or
Tribe Name
Navajo
7. Unit Agreement Name
Horseshoe Gallup
8. Well Name & Number
HSGU #55
9. API Well No.
30-045-10394
10. Field and Pool
Horseshoe Gallup
11. County & State
San Juan County, 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 -

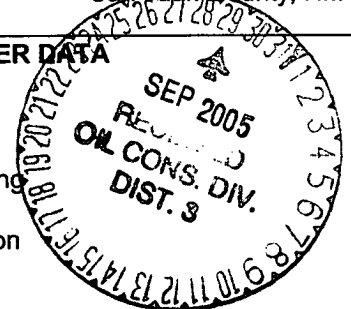
☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection



13. Describe Proposed or Completed Operations

A-Plus Well Service Plugged and Abandoned the above well NMSA 1978, Section 13-1-127, Purchase Agreement: 415210700028; Purchase Document: 05-199-000441.

8/16/05 MOL and RU rig. Well pressures: 0# on casing, 0# on BH, 0# on tubing. Pull and LD 2 - 3/4" rods. Hot oil rods and tubing with 30 bbls of water. Pull and LD 56 - 3/4" rods. ND wellhead. NU BOP and test. TOH and LD 46 joints 2.375" tubing. Shut in well.

8/17/05 Round trip 4.5" casing scraper and A+ workstring to 1359'. TIH and set 4.5" CR at 1327'. Sting out of CR. Circulate casing clean with 22 bbls of water. Pressure test 4.5" casing to 600#, held OK. Establish rate into squeeze holes 2 bpm at 400#. Inject waste fluid below CR, sting out. Plug #1 with CR at 1327', spot 26 sxs Type III cement (34 cf) inside casing from 1327' to 951' to cover the Gallup interval. TOH and LD tubing. Perforate 2 holes at 146'. Establish circulation out bradenhead to surface. Note: had oily returns, circulate total of 17 bbls of water over 1.5 hours to circulate BH annulus clean. Plug #2 with 57 sxs Type III cement (75 cf) pumped down the 4.5" casing from 146' to surface, circulate good cement out the bradenhead. Shut in well. ND BOP. Dig out and cut off wellhead. Found cement at the surface in 4.5" casing and down 3' in annulus. Mix 15 sxs cement to fill annulus and install P&A marker. RD and MOL.

H. Villanueva, NMOCD and G. Stary, Navajo BLM, were on location.

SIGNATURE

William F. Clark
William F. Clark

Contractor

September 7, 2005

(This space for Federal or State Office use)

APPROVED BY

Title

CONDITION OF APPROVAL, if any:

SEP 27 2005
Date

NMOCD