

submitted in lieu of Form 3160-5

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

RECEIVED

APR 14 AM 11:43

070 Farmington, NM

1. Type of Well
Oil

2. Name of Operator
Vulcan Minerals, c/o NMOCD

3. Address & Phone No. of Operator
1000 Rio Brazos Road, Aztec, NM 87410 (505) 334-6178

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

505 N 660 E
2310' FSL and 990' FWL, Section 2, T-30N, R-16W,

5. Lease Number
14-20-603-4908
6. If Indian, All. or
Tribe Name:
Navajo Allotted
7. Unit Agreement Name
Horseshoe Gallup
8. Well Name & Number
HSGU #230
9. API Well No.
30-045-10017
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 this well under

Price Agreement Number: 41-521-07-00028 and Purchase Document Number: 04-199-000490.

3/5/04 MOL. SDFD.

3/8/04 RU rig. Relief line to steel pit. Blow down 65# casing pressure. RU MoTe hot oil unit. Pump 65 bbls hot water down tubing, no circulation. Pull and LD total 60 5/8" rods and pump. ND wellhead. NU BOP with flange. TOH and LD 52 joints 2-3/8" EUE tubing. PU 47 joints A+ workstring and round-trip 5-1/2" casing scraper to 1494'. SDFD.

3/9/04 TIH and set 5-1/2" DHS CR at 1494'. Sting out of CR and load casing with 25 bbls of water. Circulate well clean with additional 15 bbls of water. Pressure test casing to 500#, held OK. Sting into retainer and pump fluid below CR, displace with 6 bbls of water. Sting out of retainer. Plug #1 with CR at 1494', spot 45 sxs cement inside casing above CR up to 1097' to isolate Gallup perforations. TOH and LD tubing. RU wireline truck. Perforate 3 squeeze holes at 248'. Establish circulation out bradenhead with 8 bbls of water and circulate annulus clean with additional 7 bbls of water. Plug #2 with 73 sxs cement pumped down the 5-1/2" casing from 248' to surface, circulate good cement out bradenhead. Shut in well and WOC. ND BOP and dig out wellhead. Cut-off wellhead. Found cement at surface in 5-1/2" casing and down 12' in annulus. Mix 17 sxs cement to fill casings and install P&A marker. RD & MOL. H. Villeneuve, NMOCD, was on location.

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

Signed William F. Clark Title President

Date 3/22/04

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date APR 22 2004

NAVAJO NATION MINERALS DEPT.

NMOCD

REGIONAL FIELD OFFICE