

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

14-20-603-734

6. If Indian, Allottee or Tribe Name

NAVAJO

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

WATER INJECTION WELL

2. Name of Operator

VULCAN MINERALS & ENERGY dba REGENT ENERGY (281) 931-3800

3. Address and Telephone No.

650 N. SAM HOUSTON PKWY, HOUSTON, TX 77060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FSL, 660' FEL SECTION 30, T-31N, R-16W

7. If Unit or CA, Agreement Designation

HORSESHOE GALLUP UNIT

8. Well Name and No.

HGU #5

9. API Well No.

30-045-10292

10. Field and Pool, or Exploratory Area

HORSESHOE GALLUP UNIT

11. County or Parish, State

SAN JUAN, NEW MEXICO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

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

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

VULCAN MINERALS PLUGGED AND ABANDONED THE ABOVE WELL AS PER APPROVED PROCEDURES (12-13-99).
SEE ATTACHED REPORT FOR DETAILED INFORMATION.



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

Signed for Richard Pomrenke

P&A SUPERVISOR

Date AUGUST 9, 2001

(This space for Federal or State office use)

Approved by _____ Title _____

Date _____

Conditions of approval, if any:



Key Energy Services, Inc.

Four Corners Division
5651 US Highway 64
P.O. Box 900
Farmington, NM 87499

Phone: 505-327-4935
Fax: 505-327-4962

**P&A OPERATION
CEMENT SERVICE REPORT**

WELL NAME: HORSE SHOE GALLUP UNIT #5 WIW

TOTAL PLUGS SET: 2

DATE STARTED: 08-05-01

TOTAL SACKS USED: 198 SX

DATE COMPLETED: 08-08-01

BLM WITNESS: B. FREEMAN

OPERATOR WITNESS: N. WOODS

MOL AND SPOT RIG AND PLUGGING EQUIPMENT. RU RIG. BLED DOWN WELL, ND WELLHEAD AND RELEASE PACKER, NU BOP, TESTED BOP. POH AND STRAP OUT WITH 36 JOINTS OF 2 3/8" TBG AND LD PACKER.

PLUG #1 (PERFORATIONS, 879' - 1201'), PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1075'. CIRCULATED CASING AND PRESSURE TESTED TO 500 PSI. CASING COMMUNICATED TO SURFACE. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1 BPM WITH 1200 PSI. MIXED 57 SX CL. B CEMENT PLUG AND PLACED 33 SX BELOW AND 24 SX ON TOP OF RETAINER. POH AND WOC. RIH AND TAG TOC AT 879, TRIBAL WITNESS SAID TOP WAS OK. POH.

PLUG #2 (SURFACE, SHOE, 0' - 152'), RU WIRELINE AND PERFORATED SQUEEZE HOLES AT 152'. POH. ESTABLISHED CIRCULATION TO SURFACE WITH 30 BBL WATER. MIXED 122 SX CL. G CEMENT PLUG TO CIRCULATE GOOD CEMENT TO SURFACE. RD FLOOR AND ND BOP. CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER. RD RIG AND MOL.

A handwritten signature in black ink, appearing to read "N.E. Crawford".

NATHAN E. CRAWFORD.
P&A SUPERVISOR