

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.

14-20-604-1951

6. If Indian, Allottee or Tribe Name

UTE

7. If Unit or CA, Agreement Designation

HORSESHOE GALLUP UNIT

8. Well Name and No.

HGU #178

9. API Well No.

30-045-10239

10. Field and Pool, or Exploratory Area

HORSESHOE GALLUP UNIT

11. County or Parish, State

SAN JUAN, NEW MEXICO

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,E.STE 500, HOUSTON, TX 77060

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

660' FSL, 1980' FEL

SECTION 33, T-31N, R-16W

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 & ENERGY PLUGGED AND ABANDONED THE ABOVE WELL AS PER PROCEDURES APPROVED ON 8-01-2000.

SEE ATTACHED REPORT FOR DETAILED INFORMATION.



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

Signed FOR RICHARD POMERANCE Title P&A SUPERVISOR

Date AUGUST 03, 2001

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

NMOCD

Date

RECORDED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Key Energy Services, Inc.

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

**P&A OPERATION
CEMENT SERVICE REPORT**

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

WELL NAME: HORSE SHOE GALLUP UNIT #178

TOTAL PLUGS SET: 2

DATE STARTED: 07-31-01

TOTAL SACKS USED: 102 SX

DATE COMPLETED: 08-02-01


BLM WITNESS: T. GALESPIY

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 1347.65' OF 2 3/8" TBG AND LD PACKER.

PLUG #1 (PERFORATIONS, 1078' - 1427'), PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1317'. CIRCULATED CASING AND ATTEMPTED TO PRESSURE TEST TO 500 PSI, HAD SMALL LEAK OFF. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1 BPM WITH 650 PSI. MIXED 58 SX CL. B CEMENT PLUG AND PLACED 33 SX BELOW AND 25 SX ON TOP OF RETAINER. POH.

PLUG #2 (SURFACE, SHOE, 0' - 185'), RU WIRELINE AND PERFORATED SQUEEZE HOLES AT 185'. POH. ESTABLISHED CIRCULATION TO SURFACE WITH 30 BBL WATER. MIXED 44 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.


NATHAN E. CRAWFORD.
P&A SUPERVISOR