

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

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☐ Gas Well ☒ Other WATER SOURCE WELL

2. Name of Operator  
VULCAN MINERALS & ENERGY DBA REGENT MINERAL (281) 931-3800

3. Address and Telephone No.  
650 N. SAM HOUSTON PKWY E., SUITE 500, HOUSTON, TX 77060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1635' FSL, 1446' FEL  
SECTION 4, T-30N, R-16W

5. Lease Designation and Serial No.  
SF-081226-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation  
HORSESHOE GALLUP UNIT

8. Well Name and No.  
HGU #3 WSW

9. API Well No.  
30-045-09880

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 & 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 Richard Pomrenke for Richard Pomrenke P&A SUPERVISOR

Date AUGUST 13, 2001

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

OR RECORD

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.

**NMOC**

\*See Instruction on Reverse Side

OFFICE



**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 #3 WSW

**TOTAL PLUGS SET:** 3

**DATE STARTED:** 08-08-01

**TOTAL SACKS USED:** 388 SX

**DATE COMPLETED:** 08-10-01

**BLM WITNESS:** M. KECHMAN  
**OPERATOR WITNESS:** N. WOODS

MOL AND SPOT RIG AND PLUGGING EQUIPMENT. RU RIG. ND WELLHEAD AND NU BOP, TESTED BOP. RU WIRELINE AND RIH WITH 7" GAUGE RING TO 1725'. POH.

**PLUG #1 (PERFORATIONS, 1554' - 1808'),** PU AND RIH WITH 7" RETAINER AND SET AT 1718' ON 2 3/8" WORK STRING. CIRCULATED CASING AND PRESSURE TESTED TO 500 PSI, CASING COMMUNICATED TO SURFACE. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 2 BPM WITH 700 PSI. MIXED 138 SX CL. B CEMENT PLUG AND PLACED 108 SX BELOW AND 30 SX ON TOP OF RETAINER. PUH TO 1543'.

**PLUG #2 (817' - 1543'),** BALANCED 146 SX CL. B CEMENT PLUG INSIDE CASING. POH AND WOC. RIH AND TAGGED TOC AT 817'. POH. LOADED HOLE WITH WATER AND ATTEMPTED TO PRESSURE TEST CASING TO 500 PSI, DID NOT TEST.

**PLUG #2 (SURFACE, SHOE, 0' - 152'),** RU WIRELINE AND PERFORATED SQUEEZE HOLES AT 152'. POH. PU 7" RETAINER AND SET AT 120'. ESTABLISHED CIRCULATION TO SURFACE OUT THE BRADON HEAD WITH WATER. MIXED 80 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. STUNG OUT OF RETAINER AND MIXED 24 SX TO FILL CASING TO SURFACE. POH.

NATHAN E. CRAWFORD.  
P&A SUPERVISOR