

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Lease Designation and Serial No.
14-20-604-1951

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 INJECTION WELL**

2. Name of Operator

VULCAN MINERALS & ENERGY dba REGENT MINERALS (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)

1710' FSL, 2310' FEL

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

5. If Indian, Allottee or Tribe Name

UTE

7. If Unit or CA, Agreement Designation

HORSESHOE GALLUP UNIT

8. Well Name and No.
HGU #199

9. API Well No.
30-045-10121

10. Field and Pool, or Exploratory Area
HORSESHOE GALLUP UNIT

1. 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	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> 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 PROCEDURES APPROVED ON 2-13-01.

SEE ATTACHED REPORT FOR DETAILED INFORMATION.



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

Signed Richard Pomrenke for Richard Pomrenke Title **P&A SUPERVISOR**

Date **AUGUST 7, 2001**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____



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 #199

TOTAL PLUGS SET: 2

DATE STARTED: 08-02-01

TOTAL SACKS USED: 119 SX

DATE COMPLETED: 08-03-01

BLM WITNESS: T. GALESPY

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 38 JOINTS OF 2 3/8" TBG AND LD PACKER.

PLUG #1 (PERFORATIONS, 846' - 1278'), PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1040'. CIRCULATED CASING AND PRESSURE TESTED TO 500 PSI AND HELD FOR 5 MINUTES. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1 BPM WITH 1100 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' - 139'), RU WIRELINE AND PERFORATED SQUEEZE HOLES AT 139'. POH. ESTABLISHED CIRCULATION TO SURFACE WITH 30 BBL WATER. MIXED 59 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