

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

AUG 2001

RECEIVED

OILCON DIV

DIST. 3

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

5. Lease Serial No.
14-20-604-1951

6. Indian, Allottee or Tribe Name
UTE

7. Unit or CA/Agreement, Name and/or No.
HORSESHOE GALLUP UNIT

8. Well Name and No.
HGU #162

9. API Well No.
30-045-10305

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

11. County or Parish, State
SAN JUAN, NEW MEXICO

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

2. Name of Operator
VULCAN MINERALS & ENERGY dba REGENT ENERGY

3a. Address
HOUSTON TX 77060
650 N.SAM HOUSTON PKWY E.STE. 500

3b. Phone No. (include area code)
(281) 931-3800

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650' FSL, 330' FWL
SECTION 27, T-31N, R-16W

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

VULCAN ENERGY & MINERALS PLUGGED & ABANDONED THE ABOVE WELL AS PER PROCEDURES
APPROVED ON 8-1-2000.

SEE ATTACHED REPORT FOR DETAILED INFORMATION.

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

Name (Printed/Typed)
NATHAN E. CRAWFORD. for RICHARD POMRENKE

Title
P&A SUPERVISOR

Signature
Nathan E. Crawford

Date
AUGUST 01, 2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title
Office

Date

21201

OFFICE

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

NMOCOD



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 #162

TOTAL PLUGS SET: 2

DATE STARTED: 07-30-01

TOTAL SACKS USED: 142 SX

DATE COMPLETED: 07-31-01

BLM WITNESS: G. 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 1466.98' OF 2 3/8" TBG AND LD PACKER.

PLUG #1 (PERFORATIONS, 1220' - 1528'), PU AND RIH WITH 5 1/2" RETAINER AND SET AT 1407.72'. CIRCULATED CASING AND ATTEMPTED TO PRESSURE TEST TO 500 PSI, HELD GOOD FOR 5 MINUTES. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1 BPM WITH 500 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' - 225'), RU WIRELINE AND PERFORATED SQUEEZE HOLES AT 225'. POH. ESTABLISHED CIRCULATION TO SURFACE WITH 30 BBL WATER. MIXED 84 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