Form 3160-5 (August 1999)

☐ Subsequent Report

Final Abandonment Notice

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED	
OMB No. 1004-0135	
Expires November 30, 20	0

## SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. 14-20-603 - 2022

6. If Indian, Allottee or Tribe Name

Other

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

	- <u></u>			
SUBMIT (N TI	RIPLICATE - Other instr	uctions on rever	se side	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	<u> Alashira da da</u>		0.	Horseshoe Callup
Oil Well 🔲 Gas Well 🕻	Other		1779 222	8. Well Name and No.
2. Name of Operator Vulca	n Minerals a Energy		1 100	1 90 HGU
% NMOCO		The same of		9. API Well No.
3a. Address 1000 R10	Brazos Rd.	3b. Phone No. (incl.	ude area code)	3004510631
Azree, A	Im 87410	334-6178	<b>&gt;</b>	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec		) \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Horseshoc Gallup
Sec. 24 -T. 31	N., R. 17W.			11. County or Parish, State
1972/N - 73	6 /w			Sanduan, NM
12. CHECK AF	PROPRIATE BOX(ES) TO	) INDICATE NAT	URE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/	Resume)

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.)

**New Construction** 

Plug and Abandon

☐ Plug Back

Recomplete

Water Disposal

Temporarily Abandon

See attached plugging procedure:

Casing Repair

Change Plans

Convert to Injection

14. I hereby certify that Name (Printed/Type	the foregoing is true and correct			
Nmocg	,	Title		
Signature NM	oco	Date	4/24/03	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved by	Original Signed: Stephen Mason		Title	Date 4/25/03
certify that the applican	if any, are attached. Approval of this notice does not warr t holds legal or equitable title to those rights in the subject applicant to conduct operations thereon.	ant or lease	Office	
Title 18 U.S.C. Section : States any false, fictitiou	1001 and Title 43 U.S.C. Section 1212, make it a crime for a s or fraudulent statements or representations as to any matter	ny perse within i	on knowingly and willfully to make the street street in the street in th	to any department or agency of the United

API WELL # Well Name Well # Operator Name Type Stat County UL Sec Twp N/S Rng W/E Feet NS Ft EW Order\_No 30-045-10631 HORSESHOE GALLUP UNIT 090 PLAYA MINERALS & ENERGY INC O A San Juan E 24 31 N 17 W 1972 N 736 W

api\_number status csg\_1 csg\_1q csg\_1d csg\_2 csg\_2q csg\_2d csg\_3 csg\_3q csg\_3d liner\_size liner\_quan tubing t\_set\_dept csg\_perf 30-045-10631 CO 8 5/8 113 70 5 1/2 1581 100 2 1534 1394-1529

Procedure

MIRU, NUBOPE,

POOH Lay Down Rods & Tubing if present,

RIH with Gauge ring,

Pick up work string, Run Scrapper if required,

RIH Set CIBP 1300 ', cap with 201 'cement.

Test casing.

POOH lay down tubing.

RU wire line RIH, perforate @ 163 '+ - 50' under surface casing shoe or Mesa Verde base whichever is lower...

Establish Circulation; circulate cement to surface inside and outside casing

Cut off well head and install P&A marker

Cut off anchors 2' below ground

Clean and level location

WELL NAME 90 HGU SEC., TWN., RNG. 24-31N-17W

•		
Mesuvisale Point Loukout		
Mantos	101'	113'  Plug 163 - Surtace  163/7.299 (1.18) = 19 SAS  50/5.7719 (1.18) = 7 SKS  113/5.389 (1.18) = 18 SKS  44 SKS
		(1300-1019)+50/7.299(1.18)=29 Sxs
Gallup	1149	

, .	DOKLACE	<u> Casing</u>
SIZE	HOLE	u u
SIZE	CASING	
Annila	- Volome	f+3/L'
Cen	nent	/ <del>//.</del> SK
Vc	lume	$\frac{1}{1}$ ft <sup>3</sup>

INTERNEDISTE CASINE

SIZE HOLE "

SIZE CASING "

Annulur Volume — f

Cement — s

Volume — f