Form 3160-5 (August 1999)

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

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

	S	UNE	PRY	NOTI	CES	S AND	REP	ORTS	ON	WELLS	
0	not	use	this	form	<u>for</u>	propo	sals 1	o drill	or to	re-enter	· an

	Le	ase Sei	nai No.		
!	4~	20 -	603	-	2022

_ อบพบห	19-20-603 - 2022					
Do not use ti abandoned w	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TE	7. If Unit or CA/Agreement, Name and/or No.					
	<u> </u>			Horseshoe	Callup	
1. Type of Well	<b>5</b>				· · · · · · · · · · · · · · · · · · ·	
Oil Well Gas Well 2. Name of Operator Vulcar	Other Inj			8. Well Name and No.		
2. Name of Operator Vulcar	, Minerals a Energy			9. API Well No.	H G U	
3a. Address 1000 R10	Brazos Rd.	3b. Phone No. (includ	e area code)	30045 106	27	
	Jm 87410	334-6178		10. Field and Pool,		
4. Location of Well (Footage, Sec. 24 - T. 3)	., T., R., M., or Survey Description,	)		11. County or Parish, State		
3ec. x ,	,,,. ,			1	•	
1998/N= 70	2/E			Sandran, NM		
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATU	RE OF NOTICE, R	EPORT, OR OTH	ER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
	Acidize	Deepen	Production (Start	/Resume) 🔲 W	ater Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	☐ w	ell Integrity	
Subsequent Report	Casing Repair	■ New Construction	Recomplete	Oti	her	
_	Change Plans	Plug and Abandon	Temporarily Ab	andon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
See attach	red plugging p	ro cedure	12345 S	FEB 2004		
14. I hereby certify that the foregoin Name (Printed/Typed)  WMOCO	•	Title		•		
	ontract Pluggin	<b>}</b>	<i>y</i>			
Signature NMOCO		Date	4/24/	o 3	The second secon	
		OR REDERAL OR ST				
apploted by	Inal Signed: Stephen Maso	n Tit	le	Date 4,	124/03	
Conditions of approval, if any, are a certify that the applicant holds lega which would entitle the applicant to c	l or equitable title to those rights	does not warrant or in the subject lease Off	ice Approved	by: James	1/22/04	

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.

API WELL # Well Name Well # Operator Name Type Stat County UL Sec Twp N/S Rng W/E Feet NS Ft EW Order\_No

30-045-10627 HORSESHOE GALLUP UNIT 093 PLAYA MINERALS & ENERGY INC | A San Juan | H 24 31 N 17 W 1998 N 702 E R-2210

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 30-045-10627 WI 8 5/8 115 50 5 1/2

1565 100 1397-1515

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 218 cement.

Test casing.

POOH lay down tubing.

RU wire line RIH, perforate @ 165 '+ - 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

## SEC, TWN., RNG. 24-31N-17W

Mesawide		114 / / 118
Point Luckeur		
Mancos	84'	14 85% " 29.#
		115'
		plus 165-suffice
		165/7.299 (1.18) = 19 SES 50/5.7719 (1.18) = 7 SEG
		115/5.389 (11/8) = 18 545
		44 5×3
		Toc = 1017' 75% eH.
Gallup	1132	(300 - 1092) +50 / 7299 (HIV) = 31 5xs
	•	Plug 1300 - 1082
		Br@ 1300
		perf 1397-1515'
		51/2 14#
		INTERMEDITE
0		TIOI EKINEVIII 2

JUKFACE	<u>CASING</u>
SIZE HOLE	
SIZE CASING	
Annilar Volume	f+3/L:
Cement	SK
Volume	$ ft^3$

INTERMEDIATE CASINE

SIZE HOLE \_\_\_\_\_\_"

SIZE CASING \_\_\_\_"

Annulur Volume \_\_\_\_ f

Cement \_\_\_\_ s

Volume \_\_\_\_ f