Form 3160-5 (August 1999)

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

FORM APPROVED

	Expires No		
Lease	Serial No.	 	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee or Tribe Name  Navajo		
	RIPLICATE - Other ins	tructions on reverse	side		it or CA/Agreement, Name and/or No.	
1. Type of Well	VA					
Oil Well Gas Well Other Inj				Name and No.		
2. Name of Operator Vulca	n Minerals a Energy			93		
3a. Address 1000 R10		3b. Phone No. (includ	e area code)		15 10 627	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				and Pool, or Exploratory Area		
Sec. 24 -T. 3	IN., R. 17W.			11. Count	ty or Parish, State	
1998/N= 70	2/E			Sand	uan , Nm	
12. CHECK AI	PPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTICE, F	EPORT, C	OR OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
☑ Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Star	rt/Resume)	☐ Water Shut-Off ☐ Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Al	nandon	Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	MINON		

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.)

☐ Plug Back

See attached plugging procedure

Convert to Injection



■ Water Disposal

-			<i>Lai a-</i> 0 1	.32	
14. I hereby certify that the foregone (Printed/Typed)	going is true and correct	[	NULLE -		
Nmocg	Contract Plugging	Title			
Signature NMOC9	σ	Date	4	/24/03	
	THIS SPACE FOR HE	DERAL OR	STATE OF	FICE USE	
Approved by Or	ginal Signed: Stephen Mason		Title		Date 4/24/03
Conditions of approval, if any, a certify that the applicant holds I which would entitle the applicant	re attached. Approval of this notice does negal or equitable title to those rights in the to conduct operations thereon.	aubiant lanca	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.

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

Mesourde	·	
Point Luckeur		
Maneus	84'	85/8 29.3
		115'
		plus 165- suffice
		165/7.299 (1.18) = 19 Szz 50/5.7719 (1.18) = 7 Sxs
		115/5.389 (11/8) = 18 545
		44 545
	•	
		Toc = 1017' 75% eH.
Gallup	1132'	
	., , , ,	(300 - 1082') +50 / 7299 (1.14) = 31 sxs
	•	1 / plug 1300 - 1082
	•	$\lambda V = \lambda V$
		Br@ 1300'
		perf 1397-1515'
		51/2 14#
		1565'

	JOKHACE	<u>CASING</u>
SIZE	HOLE	
SIZE	CASING.	<u> </u>
Annolai	- Volome	f+3/fi
	nent	SK
Vc	lome	$\frac{1}{1}$

INTERMEDIATE LAS	INE
5128 HOLE	_ "
SIZE CASING	
Annuker Volume	_+
	_ 5
Volume _	<b>_</b> f