Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

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

5. Lease Serial No. SF - 081226	
6. If Indian, Allottee or Tribe Name	

	1	1					_
ent, Name and/or No	7. If Unit or CA/Agreement, N	de 7. 1	ctions on reverse sid	ther instruc	RIPLICATE - 01	SUBMIT IN T	
11.0	Horseshoe Gally		1. Type of Well				
	8. Well Name and No.				Other	Oil Well 🔲 Gas Well	
•	245 HGU			Fnergy	n Minerals & E	Name of Operator Vulca	2.
	9. API Well No.					% NMOCO	
3004509892		a code) 3	3b. Phone No. (include area code)				3a.
10. Field and Pool, or Exploratory Area			334-6170		Vm 87410	Azree, 1	<u></u>
م ا ا	Horseshoe Gallu	<i>+</i>		y Description)	c., T., R., M., or Survey	Location of Well (Footage, Se	₹.
7	11. County or Parish, State	11. C		• 4	2011, R.16W.	See. 4, T.	
Nm	, '					1980/5-66	
ATA	EPORT, OR OTHER DATA	OF NOTICE, REPORT	INDICATE NATURE O	OX(ES) TO I	PPROPRIATE BO	12. CHECK AI	
		OF ACTION				YPE OF SUBMISSION	<u>T</u>
	Resume)	Production (Start/Resume	Deepen		Acidize		57 6
	·	Reclamation	Fracture Treat		Alter Casing	Notice of Intent	M
įrity	Well Integrity	Recomplete	New Construction	ir · 🔲	Casing Repair	Subsequent Report	
	Other	Temporarily Abandon	Plug and Abandon	· 🛛	Change Plans	_	_
		Water Disposal	Plug Back	jection 🔲	Convert to Inje	Final Abandonment Notice	u
of markers and zones	proposed work and approximate divertical depths of all pertinent mand subsequent reports shall be filed a new interval, a Form 3160-4 shalation, have been completed, and the	BLM/BIA. Required subsec	the Bond No. on file with B	med or provide	ne work will be perform olved operations. If the	liach the Bond under which the lowing completion of the investment	fo
	•		lure	proced	plugging	See arrached	
	May 2003	May 222 12			CT		
		· 1000000000000000000000000000000000000			€ ±•• € ₂ ,		

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1		
NMOCO CONTract Plugging	Title		
Signature NMOCO	Date	5/1/03	
THIS SPACE FOR FEDERA	L OR STATE	E OFFICE USE	
Approved by Sugh M Mn	Title	PE	MAY 0 5 2003
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	lease Office	FFO	

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 Surf_Owner UL Sec Twp N/S Rng W/E Feet NS Ft EW

Order_No 30-045-09892 HORSESHOE GALLUP UNIT 245 PLAYA MINERALS & ENERGY INC O A San Juan | 1 4 30 N 16 W 1980 S 660 E | SI 8 5/8 100 75S | 5 1/2 1365 200S | 2 3/8 1304 1288-1324

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 1100 ', cap with 224 'cement .

Test casing.

POOH lay down tubing.

RU wire line RIH, perforate @ 150 '+ - 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 245 HGU SEC, TWN., RNG. 4/30N.16

Volume

:		
Mancus	85%"	
	150 - S 150/7.48 50/5.77 100/519	$3(1.1r) = 17 \text{ Cag}$ $19(1.18) = 7 \text{ Seg}$ $2(1.18) = \frac{16}{40} \text{ Seg}$
Gallup	926"	759/7.483(1.18)= 315xs
	BP 1100	1186 - 1300' + P 1300' - 1324'
SURFACE CASING SIZE HOLE" SIZE CASING" Annular Volume ft ³ / Cement sk	1365	INTERMEDIATE CASIN SIZE HOLE SIZE CASING Annulur Volume Cement Volume

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON FIELD OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of

Re: Permanent Abandonment

Intention to Abandon:

Well: 245 Horseshoe Gallup Unit

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:

Office Hours: 7:45 a.m. to 4:30 p.m.