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				

•	DEFARIMENT OF THE L		10 1 N 10			L	Expi	res November 30	, 2000	
BUREAU OF LAND MANAGEMENT 5. Lease Serial No.							• •			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an					1	14-20-603-2022				
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				
			550880.8150.08		2/ St 92 - 3 - 1000		assi			
SUBMIT IN TR	IPLICATE - Other Instru	ictions on	revers	e sid	0	1		· ·	Name and/or No.	
1. Type of Well						Ho	rses	hoe Ga	110p	
Oil Well Gas Well						8. Wei	Name	and No.		
2. Name of Operator Vulca	n Mineral Sa Ena	13/								
3a. Address 1000 R10 Bre 201 Rd. 3b. Phone No. (include area code)						9. API Well No. 3004540651				
· • • • • • • • • • • • • • • • • • • •							10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)						Horseshoe Gallup				
Sec. 24 T. 31N	., R17W.					11. Cour	nty or P	arish, State		
788/N +1869/W					•	Sa	n Ju	¹ 4 1	Nm	
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICAT	E NATU	RE O	F NOTICE, R	EPORT,	OR O	THER DAT	'A	
TYPE OF SUBMISSION			· T3	PE O	F ACTION					
_	Acidize	Deepen			Production (Start	/Resume)		Water Shut-C	Off	
Notice of Intent	Alter Casing	Fracture	Treat		Reclamation			Well Integrit	у	
Subsequent Report	☐ Casing Repair	New Con	struction		Recomplete			Other		
	- · ·	🔀 Plug and	Abandon		Temporarily Aba	andon				
Final Abandonment Notice	Convert to Injection	Plug Bac	k .		Water Disposal					
determined that the site is ready	olved operations. If the operation hal Abandonment Notices shall be for final inspection.)	filed only af	er all requi	remen	s, including recla	1897	ve been	completed, an	d the operator ha	
					The state of the s	1	103 F.	15 16 17 18 75		
4. Thereby certify that the foregoing Name (<i>Printed/Typed</i>) WMOCO Co	is true and correct ONTIACT Pluggins		Title							
Signature NMOCO	33 - 6	7	Date	Z	4/10/03					
	THIS SPACE FO	R FEDERA	L OR ST	ATE	OFFICE USE		- 10 m			
pproved by		•	Tit	le.	A CONTRACTOR OF THE PROPERTY O		Date	4/10/0	3	
onditions of approval, if any, are at	tached. Approval of this notice of	loes not warra	ant or							
hich would entitle the applicant to co	onduct operations thereon.	m the subject	lease Off	fice						

API WELL # Well Name Well # Operator Name Type Stat County UL Sec Twp N/S Rng W/E Feet NS Ft EW Order_No 30-045-10651 HORSESHOE GALLUP UNIT 086 PLAYA MINERALS & ENERGY INC O A San Juan C 24 31 N 17 W 788 N 1868 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 30-045-10651 CO 8 5/8 114 80 5 1/2 1500 100 2 1440 1320-1454

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 1225, cap with 213 'cement.

Test casing.

POOH lay down tubing.

RU wire line RIH, perforate @ 164 '+ - 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 86 HGU SEC., TWN., RNG. 24.31N-17W

mesaverde Pl	(1)		14
Marros	~ 20		
		and the second s	1 85/5" 29# 114' 164-50/Lix
			164/7.299(1.18) = 19 Sps 50/5.7719(1.18) = 8 Sps 114/5389 (1.18) = 18 Sps
			45 5%
			TOC 2 950' 75 2 A
Gallup	1062'		() ply 1225- 1012' ((1225-1012)+50/7.299(1.18)=31 8xx
Chilop			(12
			(BP@ = 125° Pert @ 1320'-1454'
			5 1/2 " 14#

JOKFACE	<u>CASING</u>
SIZE HOLE	
SIZE CASING	<u> </u>
Annilar Volume	f+3/c.
Cement	/ ++. SK
Volume	ft3

INTERMEDITE CASINE

SIZE HOLE ______"

SIZE HOLE _____"

SIZE CASING ____"

Annular Volume _____f

Cement ____ s

Volume _____f