In Lieu of Form 3160-4 (July 1992)

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

\*(See Instructions and Spaces for Additional Data on Reverse Side)
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly

SUBMIT IN DUPLICATE

RECEIVE (See other BL Minstructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137

the United Stated any false,

Expirés: February 28, 1995

LEASE DESIGNATION AND

						LEASE NO. S	F-078772				
	WELL COM	6. IF INDIAN, ALLOTTEE OR									
1a. TYPE	OF WELL: OIL WELL	7. UNIT AGREEMENT NAME									
b. TYPE NEW WI	OF COMPLETION: ELL   WORKOVER	ROSA UNIT (00017033)									
	OF OPERATOR	8. FARM OR LEASE NAME, WELL NO. ROSA UNIT #89A									
	AMS PRODUCTION COMP										
	02 MS 37-4 TULSA, OK	9. API WELL NO. 30-039-2551									
805' F	TION OF WELL (Report la FSL & 1965' FEL Inface	10. FIELD AND POOL, OR WILDCAT BLANCO MESAVERDE 72319									
	p production intervotal depth	al reported below	0	OIL CON	o DIV.	11. SEC., T.,R.,M., OR BLOCK AND SURVEY OR AREA SW/4 SE/4 SEC. 34, T32N R6W					
	augun			14. PERMIT	DATE ISSUED	12. COUNTY OR PARISH	13. STATE				
						RIO ARRIBA	NEW MEXICO				
15. DATE SPUDDED 05/31/95				18. ELEVATIONS RT,GR,ETC.) *	(DK, RKB,	19. ELEVATION CASINGHEAD					
					i GR		1				
20. TOTAL DEPTH, MD & TVD 5909'		21. PLUG, BACK T.D., MD & TVD 5884'		22. IF MULTCOMP., HOW MANY	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS				
			BOTTOM, NAME (MD AND TV	D) *		25. WAS DIRECTIONAL S	SURVEY MADE				
BLANCO MESA	VERDE 5276'	YES 27. WAS WELL CORED									
CASED HOLE:		NO									
28.			ASING REPORT (Report all	strings set in w	ell)						
CASING SIZE/GRADE					OF CEMENT, CEMENT	ING RECORD	AMOUNT PULLED				
9-5/8" K-55	36#	289'	12-1/4"	150 SX	177 cu.ft.	SURFACE					
7" K-55	20#	3530'	8-3/4"	620 SX	1089 cu.ft.	SURFACE					
29. LINER RECORD					30.	TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET				
4-1/2" K-55	3345'	5909'	245 SX (424 cu.ft.)		2-3/8" , 4.7#	5789*	(MD)				
4-1/2 K-55	3343	3909	245 5A (424 CU.IL)		2-3/0 , 4./#	3703					
31. PERFORMATIO	ON RECORD (Interval,	size, and number)		32. A	CID, SHOT, FRACTU	RE, CEMENT SQUEEZE, ETC.					
1ST STAGE 5560', 63', 69', 76', 95', 98', 5605', 08', 11', 14', 17', 22', 25', 28', 36', 39', 42', 45', 51', 71', 78', 80', 94', 98', 5710', 34', 40', 43', 75', 90', 93', 97', 5827', 30', 44', 47'. TOTAL OF 36 HOLES 2ND STAGE				DEPTH INT	ERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED					
				5560*	5847'	100,000# 20/40 SAND	2149 BBLS OF SLICK WATER				
5276', 5322', 24', 57', 66', 87', 91', 96', 98', 5402', 09', 12', 26', 29', 32', 44', 47', 56', 59', 75', 81', 5503', 06', 09', 12', 15', 27', 32', 37', 40'. TOTAL OF 30 HOLES			5276*	5540'	85,680# 20/40 SAND	2272 BBLS OF SLICK WATER					
33.			PRODUCT	ION		· · · · · · · · · · · · · · · · · · ·					
DATE OF FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift,					type of pump)	WELL STATUS (PRODUCING OR SHUT IN) SHUTIN					
DATE OF TEST 8/03/95	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST	OIL - BBL.	478		GAS-OIL RATIO				
FLOW TUBING	3 HR. IP CASING PRESSURE	3/4" CALCULATED		OIL - BBL.	GAS - MCF	WATER - BBL.	OIL GRAVETT				
PRESS 288#	786#	CALCULATED 24-HOUR RATE IP FLOWING PRESSURES		0	3826	MATER - BBL. OIL GRAVED					
34. DISPOSITION	OF GAS (Sold, used	3828	A COMMESSED BY								
TO BE S	ACHMENTS:	AIIG 15 1995									
SIGNED SUSAN GRIGUHN  LOGS, SUMMARY OF POROUS ZONES, DEVIATION REPORT & WELLBORE DIAGRAM.  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records DISTRICT OFFICE  SIGNED SUSAN GRIGUHN  TITLE CLERK DATE August 8, 1995  FARMING TO THE CLERK DATE AUGUST 8, 1995  See Instructions and Spacer for Additional Data on Reverse Side)											
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	đ	MANCOS	POINT LOOKOUT	MENEFEE	CLIFF HOUSE	LEWIS	PICTURED CLIFFS	FRUITLAND	KIRTLAND	0J0 ALAMO	NACIMIENTO		PORMATION	37. SURMARY OF POR stem, tests, recoveries):
	5909.	5784'	5536"	5294'	5249	3350'	3059'	2794'	2374	2244	SURFACE		TOP	OUS ZONES: (Show all impinculating depth interva
		5909'	5784'	5535	5294'	5294'	3350'	3059'	2794	2374'			BOTTOM	SUBMARY OF POROUS ZONES: (Show all important zones of porosity and contants thereof; cored intervals, and all drill- stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):
													DESCRIPTION, CONTENTS, ETC.	contents thereof, cored int me tool open, flowing and s
													NTENTS, ETC.	ervals, and all drill- shut-in pressures, and
									_				MANG	U.S
·												ENAN	r)	GEOLOGIC MARKERS
												MEASURED DEPTH	TOP	
											-	TRUI VERTIC DEPT		