

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Altesia, NM 88210

SUBMIT IN DUPLICATE

Budget Bureau No. 1004-0137  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

LC-068127

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Union "33" Federal

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Pecos Slope Abo

SEC., T., R., E., OR BLOCK AND SURVEY OR AREA

Sec. 33, T6S-R26E, NMPM

COUNTY OR PARISH  
Chaves

STATE  
New Mexico

PERMIT NO.  
API# 30-005-62556

DATE ISSUED  
10/16/1987

DATE SPUDDED 11/1/87 DATE T.D. REACHED 11/10/87 DATE COMPL. (Ready to prod.) 11/30/1987 ELEVATIONS (DF, RKB, RT, OR, ETC.) 3636' GR

TOTAL DEPTH, MD & TVD 4,400 PLUG, BACK T.D., MD & TVD - IF MULTIPLE COMPL., HOW MANY? - INTERVALS, DRILLED BY ROTARY TOOLS 0-4400' CABLE TOOLS -

PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) Abo 3992' to 4032' WAS DIRECTIONAL SURVEY MADE No

TYPE ELECTRIC AND OTHER LOGS RUN CNL-GR, LDT, DLL, MSFL, WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	80'	17 1/2"	85' sx class C- circ.	
8 5/8"	24#	815	12 1/2"	250 sx, circ. 60 sx.	
4 1/2"	10.5#	4394'	7 7/8"	375 sx 50/50 poz.	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3975'	-

PERFORATION RECORD (Interval, size and number)				ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3992-3998	1 SPF Ultrapack			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4002-4004	.57 hole size			3992-4032	3,000 gals. 7 1/2% NEFF acid
4014-4016	21 total shots				Fraced w/60,000 gals. gelled KCL
4022-4024	(Upper most shot misfired)				40,000 lbs. 20/40 sand and
4027-4032					52,500 lbs. 12/20 and 16/30 sand.

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/30/87	4 hrs.	Various					
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
408	680			5.745 MMCFD			

DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold TEST WITNESSED BY Michael Kelly

LIST OF ATTACHMENTS

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Dan Muddham TITLE Drilling Op. Eng. DATE 12-01-1987

(See Instructions and Spaces for Additional Data on Reverse Side)