D Form 3160-3 (July 1992)	DEPARTM	NITED STATE ENT OF THE I OF LAND MANA	s NTERI	1791	CTVE	OMB NO. 10 Expires: Februa 5. LEASE DESIGNATION AN NM- 89172	004-0136 ry 28, 1995 D SERIAL NO	λη Γ	
Α	PPLICATION FOR	PERMIT TO	DRILL	OR DEEPEN	ρġ.	16 IF INDIAN, ALOTTEE OR	TRIBE NAME		
Ia. TYPE OF WORK		DEEPEN		ROSWELLO	ND MGA	7. UNIT AGREEMENT NAME			
	GAS WELL OTHER			\mathbf{Y}_{1}		8. FARM OR LEASE NAME, WELL	NO. 2001	$\overline{\mathcal{O}}$	
2. NAME OF OPERATO				5-28,97	RUM	Patton "17" Fede		-	
P	ogo Producing Company	1789/	1789/ 5/21/97 50				9. API WELL NO.		
3. ADDRESS AND TELEP		r.					1982	/	
	.O. Box 10340	1	/ / _/ _/				IO. FIELD AND POOL, OR WILDCAT		
	VELL (Report location clearly and in ac 30' FSL & 1980' F WL of S 1800 od. zone	ection 17	ut, N	UMO:	/ <i>] //UF</i> K	11. SEC., T., R., OR BLK. AND SURVEY OR AREA	Springs) 5	Ŵ	
S						Section 17, T-24S, R-31E			
14. DISTANCE IN M	ILES AND DIRECTION FROM NEA	REST TOWN OR POST OF	FICE.			12. COUNTY OR PARISH	13. STATE		
	0 miles southeast of Loving, New	Mexico			-	Eddy Co.	N.M.	<u> </u>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST			16. NO. OI	OF ACRES IN LEASE 17. NO		O. OF ACRES ASSIGNED O THIS WELL			
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		330'		640		40			
18. DISTANCE FRO TO NEAREST V	DM PROPOSED LOCATION* WELL DRILLING, COMPLETED, DR, ON THIS LEASE, FT.	1320'	19. PROPC	POSED DEPTH 20. R 9700'		OTARY OR CABLE TOOLS Rotary			
21. ELEVATIONS	S (Show whether DF, RT, GR, etc	.)		Secretary's P	otaah 2	2. APPROX. DATE WORK WII		—	
	Ground Level					Upon Approval			
23.		PROPOSED CAS	ING AND C	EMENTING PROGRAM	M				
SIZE OF HOLE	GRADE, SIZE OF CASING WEIGHT PER FOOT		TOC	T SETTING DEPTH		QUANTITY OF CEMENT			
17-1/2"	13-3/8" H-40	48#		650'		750 sx Class "C"(Circulate)			
11"	8-5/8" J-55	5 24, 32#		4,200'		1500 sx (Circulate)			
7-7/8"	8" 5-1/2" J-55, N-80 15.5, 17#		ŧ 9700'			1400 sx (3200') CLASS "H"			

The Operator proposes to drill to a depth sufficient to test the Delaware and Bone Springs for oil. Specific programs are outlined in the following attachments:

DRILLING PROGRAM SURFACE USE AND OPERATING PLAN EXHIBIT "A" - ROAD MAP EXHIBIT "B" - EXISTING WELL MAP EXHIBIT "C" - LOCATION AND DEDICATION PLAT EXHIBIT "C-1" - TOPO MAP EXHIBIT "D" - DRILLING RIG LAYOUT EXHIBIT "E" - 3M BOP EQUIPMENT

fasted TH 7 ML & APIT 9-19-97

Approval Subject to General Requirements and Special Stipulations Attached

N ABOVE SPACE DES	CRIBE PROPOS	ED PROGRAM: If propos	al is to deepen, give data o	n present productive zone and pro	oposed new productive zon	ne. If proposal is to drill o
seeper directionally, give	pertinent data on	subsurface locations and me	asured and true vertical de	pths. Give blowout preventer prog	ram, ir any.	
signed	vhic.	Roll-p	TITLE	Agent	DATE	5/25/97
(This space for F	ederal or State	e office use)				
PERMIT NO.			APP	ROVAL DATE		· · · · · · · · · · · · · · · · · · ·

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. CONDITIONS OF APPROVAL, IF ANY:

irectan DATE 8-25-47 e delos TITLE APPROVED BY Aĩc

*See Instructions On Reverse Side Title 18 U.S.C Section 1001, makes 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.