## N. M. OIL CONS COMMISSION

P. O. BOX 15

SUBMIT IN ' LICATE\* (Other inst.

Form approved. Budget Bureau No. 42-R1425.

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DEPARTMENT OF THE INTERIOR						30-025-27769	
	5. LEASE DESIGNATION AND SERIAL NO.						
A DDL ICATIO		GICAL SURVE			NI	$ \begin{array}{c}                                     $	a on marina was
APPLICATIO	N FOR PERMIT	IO DRILL, D	EEPEN, OR	PLUG B	ACK	o. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1a. TYPE OF WORK	RILL X	DEEPEN [	7 1	LIC DA		7. UNIT AGREEMENT N	AME
b. TYPE OF WELL	MILL IN	DEEPEN	J PL	UG BA	K 📋		
OIL 🗍	GAS WELL X OTHER		SINGLE ZONE	MULTIP ZONE	LE	8. FARM OR LEASE NAT	ме
2. NAME OF OPERATOR						Federal BY	
Amoco Produ	9. WELL NO.						
3. ADDRESS OF OPERATOR	1						
P. O. Box 6	10. FIELD AND POOL, OR WILDCAT						
4. LOCATION OF WELL (I	Wildcat Morrow						
660' FNL X 1980' FEL, Sec. 14, T-18-S, R-32-E							BLK.
At proposed prod. 20	ne						
<u>.</u> .	14-18-32						
14. DISTANCE IN MILES	12. COUNTY OR PARISH						
	uth Maljamar, NM				_	Lea	NM NM
15. DISTANCE FROM PROF LOCATION TO NEARES					OF ACRES ASSIGNED THIS WELL		
PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)						320	•
18. DISTANCE FROM PRO	19. PROPOSED DEPTH 20		20. кота	20. ROTARY OR CABLE TOOLS			
TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			13300		R	Rotary	
21. ELEVATIONS (Show wh	nether DF, RT, GR, etc.)					22. APPROX. DATE WO	RK WILL START*
3825 GL							
23.	I	PROPOSED CASING	AND CEMENTIN	G PROGRA	м		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOO	T SETTING	SETTING DEPTH		QUANTITY OF CEMENT	
17-1/2	13-3/8	48#	65	0	Circ.	Circ.	
12-1/4	9-5/8	40#	490	00	Tie b	Tie back to 13-3/8	
8-3/4	5-1/2	17#	1330				

Propose to drill and equip well in the Morrow zone. After reaching TD logs will be run and evaluated; perforate and or stimulate as necessary in attempting commercial production.

Native muc & fresh water MUD PROGRAM: 0'- 700'

700'-2200' Native mud and brine water

2200'-5000' Commercial mud and brine water with minimum properties for

safe hole conditions.

5000'-TD

Commercial mud & brine. Raise viscosity and reduce water

loss prior to Bone Springs penetration.

Archaeological Survey Attached

APPROVAL SUBJECT TO

BOP Program Attached.

GENERAL REQUIREMENTS AND

1-Harden

SPECIAL STIPULATIONS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plusAtarACHTED data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

signed Mark Treeman	TITLE	Assist. Admin. Analyst DATE 1-21-82
(This space for Federal or State office use)		
PERMIT NO. APPROVED		APPROVAL DATE
APPROVED BY		
CONDITIONS OF APPROVAL MARNY: 4 1982	TITLE	РАТЕ
JAMES A GILLHAM		
DISTRICT SUPERVISOR *Se	e Instructions	On Reverse Side
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