## LINTED STATES

(Other instrums on reverse side,

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Form approved. 2202 Budget Bureau No. 42-R1425.	4
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20-	Z

DEPARTMENT OF THE INTERIOR

						TO THE PROPERTY AND BREIAD NO.	
GEOLOGICAL SURVEY						NM 10276	
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WORK		· · · · · · · · · · · · · · · · · · ·	_	***************************************			
DRI	LL 🛛	DEEPEN [	P	LUG BACI	<b>⟨</b> □	7. UNIT AGREEMENT NAME	
b. TYPE OF WELL OIL (V) G.	As 🗀		SINGLE [7]	MULTIPL		<u>ા હતી છે.</u> કે વહેલું	
WELL W	ELL OTHER		ZONE LX	ZONE		8. FARM OR LEASE NAME	
2. NAME OF OPERATOR					24	Barbara Federal 44	
	llan Oil Corp	oration			\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	9. WELL NO.	
3. ADDRESS OF OPERATOR						- 3	
P.O.	BOX 848, ROSW	ell, New	Mexico 8	8201		10. FIELD AND POOL, OR WILDCAT	
<ol> <li>LOCATION OF WELL (R At surface</li> </ol>	eport location clearly and	in accordance wit	tteny tate require	nVits D		W. D. B. B. B. B. B. B.	
At proposed prod. zon			JAN 19	1977	14.000 A	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  Sec. 10.T165. R29F	
14. DISTANCE IN MILES	12. COUNTY OR PARISH 13. STATE						
10 miles north of Loco Hills N. M						Hayof NM	
15. DISTANCE FROM PROPO LOCATION TO NEAREST			16. NO. TOP SICKES	IN DEASE	17. No. C	OF ACRES ASSIGNED	
PROPERTY OR LEASE I (Also to nearest drig		60'	320				
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  330		19. PROPOSED DEPT	Н	20. кота	RY OR CABLE TOOLS		
		2500'   0		Cab	le Tools		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)						22. APPROX. DATE WORK WILL START*	
					4 5	Feb 1, 1977	
PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OOT SETTING	DEPTH	1 3	QUANTITY OF CEMENT	
12¼"	8 5/8"	20 lb.	385		75	sx (circ.)	
		10 71					

This is a twin to an existing well, Barbara Fed. "A" No.1 (660'FNL & 660'FWL). Will drill to an approximately 2500', to test the Premier zone of the Grayburg formation. If production is indicated, will run casing and attempt completion.

2500"

Cortez Drilling Co. Box 848, RoswRECEIVED be the contractor.

JAN 11 1977

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give 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.

reventer program, if any.	- 14 - 4 - 4 를 (영화 (韓리) 학생교(황
signed J. W. Clalla TITLE Operator	DATE 1/10/77
(This space for Federal or State office use)  PERMIT NO. APPROVAL DATE DEFRATIONS	
APPROVAL DATE OPERATIONS  APPROVAL DATE OPERATIONS  APPROVAL IS RESCINDED IF MONTHS.  CONDITIONS OF APPROVAL IN ANY:  ARE NOT COMMENCED WITHIN 3 MONTHS.  APR NOT COMMENCED WITHIN 3 MONTHS.	STATE SECTION
EXPIRE -	
ACTING DISTRICT ENCHEER  *See Instructions On Reverse Side	