## N.M.O.C. C. COPY (Other instructions on reverse side)

Form approved, Budget Bureau No. 42-R1425.

Oitill	-D J L	イェレン	
<b>DEPARTMENT</b>	OF T	HE IN	ITERIOR

GEOLOGICAL SURVEY					NM 0400512-A			
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					6. IF INDIAN, ALLOTTE			
DRILL A DEEPEN PLUG BACK				7. UNIT AGREEMENT NAME				
OIL CA	S TO OTHER			NGLE MU	LTIPLE	8. FARM OR LEASE NAME		
2. NAME OF OPERATOR  MONSANTO COMPANY  3. ADDRESS OF OPERATOR					COQUINA - FEDERAL 9. WELL NO.			
321 West Texas, Midland, Texas 79701						10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface					Undesignated			
1980' FEL and 1980' FSL of Section 31					11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
At proposed prod. zone					Sec. 31, T-20S, R-27E			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR FOST OFFICE*					12. COUNTY OR PARISH	13. STATE		
7 miles NW of Carlsbad, New Mexico				Eddy	New Mexic			
LOCATION TO NEABEST			240.04	TO THIS WELL				
TO NEAREST WELL, DRILLING, COMPLETED,				ARY OR CABLE TOOLS Rotary				
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)					22. APPROX. DATE WO	BK WILL START*	
3224 Gr.					3/18/75			
23.	P	ROPOSED CASIN	G AND	CEMENTING PRO	GRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	от	SETTING DEPTH		QUANTITY OF CEME	NT	
17날"	13 3/8"	48#		500'		650 Sx. Circul	ated	
12½"	9 5/8"	36#	2100'		11	1050 Sx. Circulated		
				· .				

Drill 17½" hole to 500' and set 13 3/8" 48# Casing; cement to surface.

Drill 12½" hole to 2100' and set 9 5/8" 36# Casing; cement to surface.

Drill 8 3/4" hole to 10,800' and log.

If productive, set and cement  $5\frac{1}{2}$ " casing.

RECEIVED

RECEIVED

Perforate and treat if necessary.

MAR 1 9 1975

MAR 14 1975

a. c. c, ARTESIA, OFFICE 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

preventer program, if any.	pertinent data on subsurface locations an	
BIGNED /// WILLIAM	District Prod.	Mgr. 3/12/75
(This space for Federal or State office use)	ED DEEP WELL CONTROL  JUN 22 1973  APPROVAL DATE	chief to approved
PERMIT NO.  REQUIREMENTS DAT	APPROVAL DATE	prior to seroduction
Marine		arun to garadualion
CONTRATIONS OF APPROVAL, IF ANY:  OPERATIONS  THIN 3 MONTHS.	DECLARED WATER BASIN	
THIS AFPRICY WITHIN 3 MONTHS.  ARE NOT COMMERCE WITHIN 3 *Se	e Instructions On Reverse HILLED  CASING MUST BE CIRE HILLED	WITNESS CEMENTING THE CASING.
EXPIRES	CASING MOST	***************************************