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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-2217 & OG5002	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		State "M"	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		9. Well No.	
2. Name of Operator		1	
MONSANTO COMPANY		10. Field or Pool Name	
3. Address of Operator		UNDESIGNATED	
101 North Marienfeld, Midland, Texas 79701		Vada (Penn)	
4. Location of Well		12. County	
UNIT LETTER A LOCATED 510 FEET FROM THE North LINE		Lea	
AND 660 FEET FROM THE East LINE OF SEC. 5 TWP. 10-S RGE. 34-E NMPM			
19. Proposed Depth		19A. Formation	
10,000		Bough "C"	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
Furnish Later		Upon Approval	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		MGF Drlg. Co.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#	350'	300	circ. to surface
10 5/8"	8 5/8"	32# & 24#	4000'	425	1820'
7 7/8"	5 1/2"	17#	10,000'	200	9000'

Drill 15" hole to 350' and set and cement 11 3/4" casing to surface. Drill 10 5/8" hole to 4000', set 8 5/8" casing and cement with 425 sacks. Drill 7 7/8" hole to 10,000', set and cement 5 1/2" casing with 200 sacks. Hole will be drilled with fluid system. Perforate and treat any zones which indicate they would be commercially productive of oil or gas. Drill stem test all shows of oil or gas. BOP: Ser. 1500 hydril & Ser. 1500 dbl. hydril.

CASING

APPROVAL VALID
FOR 90 DAYS
BEGINNING DATE

EXPIRES

3-4-69

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed *A. W. Wood* Title Dist. Prod. Supt. Date 12-2-68

(This space for State Use)

APPROVED BY *[Signature]* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: