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LAND OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.
OG-4632

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
MONSANTO COMPANY

3. Address of Operator
101 North Marienfeld, Midland, Texas 79701

4. Location of Well UNIT LETTER **E** LOCATED **1980** FEET FROM THE **North** LINE
AND **660** FEET FROM THE **West** LINE OF SEC. **30** TWP. **10S** RGE. **34E** NMPM

7. Unit Agreement Name
8. Farm or Lease Name
MGF State

9. Well No.
1

10. Well and Pool Name
UNDESIGNATED Vada (Penn.)

12. County
Lea

19. Proposed Depth
10,200'

19A. Formation
Bough "C"

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
furnish later

21A. Kind & Status Plug. Bond
blanket

21B. Drilling Contractor
not awarded

22. Approx. Date Work will start
upon approval

23.

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'	350	Circ. to surface
10-5/8"	8-5/8"	24#	4,000'	500	2000'
7-7/8"	5-1/2"	15.5# & 17#	10,200'	200	9200'

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 w/500 sx. Drill 7-7/8" hole to 10,200', set and cement 5-1/2" casing w/200 sx. Hole will be drilled w/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 dbi. hyd.

113/4

APPROVAL VALID FOR 30 DAYS UNLESS DRILLING COMMENCED.
12-16-68

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 *D. W. Wood* Title **Dist. Prod. Supt.** Date **Sept. 12, 1968**

(This space for State Use)

APPROVED BY *[Signature]* TITLE STATE OIL & GAS COMMISSIONER DATE 12-16-68

CONDITIONS OF APPROVAL, IF ANY: