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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
LEASE ☒ FEE ☐

5. State Oil & Gas Lease No.
K-2443

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name MGF "A" State
2. Name of Operator MONSANTO COMPANY		9. Well No. 1
3. Address of Operator 101 North Marienfeld, Midland, Texas 79701		10. Field and Pool, or Wildcat UNDESIGNATED
4. Location of Well UNIT LETTER <u>J</u> LOCATED <u>2080</u> FEET FROM THE <u>South</u> LINE AND <u>2080</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>10S</u> RGE. <u>34E</u> NMPM		12. County Lea
19. Proposed Depth 10,130'		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 surf.
10 5/8"	8 5/8"	24#	4000	500	2000'
7 7/8"	5 1/2"	15.5# & 17#	10,130	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 with 500 sxs. Drill 7 7/8" hole to 10,130', set and cement 5 1/2" casing with 200 sxs. 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.

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 11 3/4
CASING.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-27-69

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 [Signature] Title Dist. Prod. Supt. Date 11-19-68

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE NOV 27 1968

CONDITIONS OF APPROVAL, IF ANY: