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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-5492

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	MOB State "B"
2. Name of Operator	MOUSANTO COMPANY	9. Well No.	1
3. Address of Operator	101 North Marientfeld, Midland, Texas 79701	10. Undesignated	UNDESIGNATED
4. Location of Well	UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE OF SEC. 25 TWP. 10N RGE. 33E NMPM	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		

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#	10,200	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 with 500 sxs. Drill 7 7/8" hole to 10,200', 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
CASING.

2-1-69

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 *V. W. Whit* Title **District Prod. Superintendent** Date **10-25-68**

(This space for State Use)

APPROVED BY *[Signature]* TITLE *SUPERVISOR* DATE *[Signature]*

CONDITIONS OF APPROVAL, IF ANY: