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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.	
<b>E-9104</b>	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
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"/>		<b>Hope-State</b>	
2. Name of Operator		9. Well No.	
<b>MONSANTO COMPANY</b>		<b>1</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>Drawer 1829, Midland, Texas</b>		<b>Wildcat</b>	
4. Location of Well		12. County	
UNIT LETTER <b>P</b> LOCATED <b>660</b> FEET FROM THE <b>South</b> LINE		<b>Lee</b>	
AND <b>660</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>27</b> TWP. <b>12S</b> RGE. <b>32E</b> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
<b>11,500'</b>		<b>Devonian</b>	<b>See below</b>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
<b>Est. G.L. 4341'</b>	<b>Blanket</b>	<b>Not Awarded</b>	<b>June 15, 1965</b>

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	250	Circ. to surface
10 5/8"	8 5/8"	24 & 32#	3,700	1350	" " "
7 7/8"	4 1/2"	13.5 & 11.6#	11,500	350	10,500' *

Drill 15" hole to 350' with cable tools. Set and cement 11 3/4" casing to surface. Move on rotary tools and drill 10 5/8" hole to 3700'. Set and cement 8 5/8" casing to surface. Drill 7 7/8" hole to total depth of 11,500' and log. Run and cement 4 1/2" casing. Perforate and treat Devonian. Drill stem test all shows of oil or gas. The hole will be drilled with water and mud. BOP: Ser. 900 dbl. hyd.

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 June 8, 1965

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\* Cover 116/Feomp