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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

JUL 14 9 17 AM '69

5A. Indicate Type of Lease LEASE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name <b>Humphrey "A"</b>
9. Well No. <b>2</b>
10. Field and Pool, or Wildcat <b>Langlie-Mattix</b>
12. County <b>Lea</b>
19. Proposed Depth <b>3600</b>
19A. Formation <b>Queen</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>3146' - G.L.</b>
21A. Kind & Status Plug. Bond <b>On File</b>
21B. Drilling Contractor <b>-</b>
22. Approx. Date Work will start <b>July 11, 1969</b>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>	2. Name of Operator <b>Mobil Oil Corporation</b>	3. Address of Operator <b>P. O. Box 633, Midland, Texas 79701</b>	4. Location of Well UNIT LETTER <b>C</b> LOCATED <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>3070</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>3</b> TWP. <b>25-S</b> RGE. <b>37-E</b> NMPM
23.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	15-1/4"	70#	102' - 11"	100	--
10"	8-5/8"	32#	1347'	150	--
8"	7"	24#	3217'	150	--

Present productive zone: 3217' to 3474' TD (Open Hole)

Proposed new productive zone: 3217' to 3600' TD (Open Hole)

Will complete open hole and stimulate with acid to increase production.

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 W.B. Simmons Jr. Title Sr. Production Engineer Date July 11, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 4 DATE JUL 14 1969

CONDITIONS OF APPROVAL, IF ANY