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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AUG 4 9 27 AM '69

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Humphrey "A"
9. Well No. 10
10. Field and Pool, or Wildcat Langlie Mattix
12. County Lea
19. Proposed Depth 4800
19A. Formation San Grayburg-Andres
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3146
21A. Kind & Status Plug. Bond On File
21B. Drilling Contractor --
22. Approx. Date Work will start August 6, 1969

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Water Supply SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Mobil Oil Corporation	3. Address of Operator P. O. Box 633, Midland, Texas 79701	4. Location of Well UNIT LETTER F LOCATED 2420 FEET FROM THE north LINE AND 2200 FEET FROM THE west LINE OF SEC. 3 TWP. 25-S RGE. 37-E NMPM
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48	1325	Circulate	Surface
12-1/4	9-5/8	36	4000	Circulate	Tie-in with
12-1/4	9-5/8	40	4800		surface csg.

Mud Program

0 - 1325' Spud Mud
1325 - T.D. Brine water, flosal & oil as necessary

Logging Program

Schlumberger sidewall neutron - surface to T.D.

Note: This replaces Form C-101 dated July 28, 1969 to show correct well location. Location moved 78' north to clear proposed injection station.

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. D. Bond A. D. Bond Title Proration Staff Assistant Date August 1, 1969

(This space for State Use)

APPROVED BY John W. Runyan TITLE Geologist DATE AUG 4 1969
CONDITIONS OF APPROVAL, IF ANY:

MUST BE NOTIFIED
24 HOURS BEFORE TO PERMITTING 13 3/8"

APPROVAL VALID
FOR 60 DAYS UNLESS
RENEWAL COMPLETED

EXPIRES Nov. 2, 1969