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NEW MEXICO OIL

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Form C-101  
Revised 1-1-65 30-015-24750

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-4097	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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 BURTON FLAT SEC. 6-STATE	
2. Name of Operator MOBIL PRODUCING TX. & N.M. INC.		9. Well No. 2	
3. Address of Operator NINE GREENWAY PLAZA, SUITE 2700, HOUSTON, TX 77046		10. Field and Pool, if Wildcat UNDESIGNATED DELAWARE	
4. Location of Well UNIT LETTER H (Lot 8) LOCATED 1480 FEET FROM THE North LINE AND 660 FEET FROM THE EAST LINE OF SEC. 6 TWP. 21S RGE. 27E NMPM		12. County EDDY	
19. Proposed Depth 4800'		19A. Formation DELAWARE	20. Rotary or C.T. ROTARY
21. Elevations (Show whether DF, RT, etc.) 3217' GR	21A. Kind & Status Plug. Bond ON FILE	21B. Drilling Contractor UNKNOWN	22. Approx. Date Work will start AS SOON AS POSSIBLE

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# H-40	0-450'	Circulate	Surface
12-1/2"	8-5/8"	24# S-80	0-2700'	Circulate	Surface
7-1/8"	5 1/2"	14# K-55	2400-4800'	Circulate	+2400'

BLOWOUT PREVENTER PROGRAM:

CASING STRING	EQUIPMENT SIZE & API SERIES	NUMBER & TYPE	TEST PRESSURE PSI
Surface	13-5/8" x 2000	1 Master Gate, 1 Pipe Ram 1 Rotating Head	2000
Intermediate	9" x 3000	1 Hydril, 1 Pipe Ram, 1 Master Gate	3000

Posted a P.P. 9  
AD-1 on Book  
1-14-84

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 REGULATORY TECHNICIAN SUPERVISOR Date JANUARY 3, 1984

(This space for State Use)

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE JAN 12 1984

CONDITIONS OF APPROVAL, IF ANY: