



Form C-101  
Revised 1-1-65

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NEW MEXICO OIL CONSERVATION COMMISSION  
O. C. D.  
ARTESIA OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4097
7. Unit Agreement Name
8. Farm or Lease Name Burton Flat Sec. 6-State
9. Well No. 1
10. Field and Pool, or Wildcat *UNDESIGNATED
12. County Eddy
19. Proposed Depth 6000'
19A. Formation Bone Springs
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3236' GR
21A. Kind & Status Plug. Bond ON FILE
21B. Drilling Contractor Hillin Drilling Co.
22. Approx. Date Work will start Drilling

*Amended*  
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"/>
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator MOBIL PRODUCING TX. & N.M. INC. ✓
3. Address of Operator NINE GREENWAY PLAZA, SUITE 2700, HOUSTON TX 77046
4. Location of Well UNIT LETTER <u>A (Lot #1)</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>21S</u> RGE. <u>27E</u> NMPM
19. Proposed Depth 6000'
19A. Formation Bone Springs
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3236' GR
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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
12-1/4"	8-5/8"	24# S-80	* 0-2700' <del>2500'</del>	Circulate	Surface
7-7/8"	5-1/2"	14# K-55	2400-6000'	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

\* Proposed depth of this well is being changed from 4800' to 6000' in order to test the undesignated bone springs. This is in addition to the currently permitted undesignated Delaware. The 5 1/2" producing string will be set at a depth sufficient to get through the bone springs.

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 February 29, 1984

(This space for State Use)

APPROVED BY Mike Wilkman TITLE OIL AND GAS INSPECTOR DATE MAR 09 1984

CONDITIONS OF APPROVAL, IF ANY: None noted above