

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501
MAR 09 1984
O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
K-4097

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"/>				7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <i>Unconventional</i> 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. 4	
3. Address of Operator NINE GREENWAY PLAZA, SUITE 2700 HOUSTON, TX 77046				10. Field and Pool, or Wildcat *UNDESIGNATED <i>Bone Springs</i>	
4. Location of Well UNIT LETTER <u>G(Lot 7)</u> LOCATED <u>1600</u> FEET FROM THE <u>North</u> LINE AND <u>1700</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>6</u> TWP. <u>21S</u> RGE. <u>27E</u> NMPM				12. County EDDY	
19. Proposed Depth 6000'				19A. Formation Bone Springs	
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) 3210'GR		21A. Kind & Status Plug. Bond ON FILE		21B. Drilling Contractor Hillin Drilling Co.	
				22. Approx. Date Work will start ASAP	

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' <i>2500'</i>	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"	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 undesigned bone springs. This is in addition to the currently permitted undesigned 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)

Original Signed by
Leslie A. Clements
Supervisor District II

APPROVED BY Mike Williams TITLE Supervisor District II DATE MAR 09 1984

CONDITIONS OF APPROVAL, IF ANY: * Re. Noted Above

Post ID 2
10-12-84
Exp. INT.