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NEW MEXICO OIL CONSERVATION COMMISSION

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DEC 18 1980

O. C. D.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2071
7. Unit Agreement Name
8. Farm or Lease Name NG Phillips ST.
9. Well No. 2
10. Field and Pool, or Wildcat E. Empire Yates-SR
12. County Eddy
19. Proposed Depth 850'
19A. Formation Seven Rivers
20. Rotary or C.T.
21. Elevations (Show whether DF, RT, etc.) 3598' GR
21A. Kind & Status Plug. Bond Statewide active
21B. Drilling Contractor
22. Approx. Date Work will start 12/19/80

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>
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"/>
2. Name of Operator Marbob Energy Corp. ✓
3. Address of Operator P.O. Box 304, Artesia, N.M. 88210
4. Location of Well UNIT LETTER H LOCATED 1650 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 27 TWP. 17S RGE. 28E NMPM
21. Elevations (Show whether DF, RT, etc.) 3598' GR
21A. Kind & Status Plug. Bond Statewide active
21B. Drilling Contractor
22. Approx. Date Work will start 12/19/80

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	4 1/2"	10.50#	850	150	
	8 3/8"		465	50	

We propose to plug this well back and produce out of the Seven Rivers formation. We propose to set bridge plug @ 1860' and dump 3 sax cement-set another bridge plug @ 1470' and dump 3 sax cement, load hole and run cement bond log; shoot 5 1/2" casing off at approximately 1400' and pull, then run 4 1/2" production string and cement w/approximately 150 sax cement, if does not circulate cement will fill w/ready mix to surface. Current Artesia Pool perfs 1500-12'; 1894-1902'; 1932-44'.

APPROVAL VOID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-22-81

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 Caralyn Paris Title Production Clerk Date 12/18/80
(This space for State Use)

APPROVED BY W.A. Gresset TITLE SUPERVISOR, DISTRICT II DATE DEC 22 1980

CONDITIONS OF APPROVAL, IF ANY:

set 100' plug 1200-1300