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RECEIVED NEW MEXICO OIL CONSERVATION COMMISSION

OCT 13 1977

O. D. C.
ARTESIA, OFFICE

30-015-22315

Form C-101
Revised 1-1-65

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 Shirley
9. Well No. # 1
10. Field and Pool, or Willcat Undesignated Grayburg
12. County Eddy
19. Proposed Depth 1250
19A. Formation Grayburg
20. Rotary or C.T. rotary
21. Elevations (Show whether DF, RT, etc.) 3300.1 GR
21A. Kind & Status Plug, Bond statewide active
21B. Drilling Contractor Pennsylvania Drlg
22. Approx. Date Work will start 10/16/77

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator Marbob Energy Corporation ✓ 3. Address of Operator P O Box 304, Artesia, N. M. 88210 4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE OF SEC. 35 TWP. 18 S RGE. 26 E NSRPM	5. State Oil & Gas Lease No.	6. State Oil & Gas Lease No.	7. Unit Agreement Name	8. Farm or Lease Name Shirley	9. Well No. # 1	10. Field and Pool, or Willcat Undesignated Grayburg	12. County Eddy	19. Proposed Depth 1250	19A. Formation Grayburg	20. Rotary or C.T. rotary	21. Elevations (Show whether DF, RT, etc.) 3300.1 GR	21A. Kind & Status Plug, Bond statewide active	21B. Drilling Contractor Pennsylvania Drlg	22. Approx. Date Work will start 10/16/77
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23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
10"	7"	20#	920'	circulate	
6 1/4"	4 1/2"	10.5#	1250'	250 sx	

We propose to drill a 10" hole to approximately 920', set 7" casing, circulate cement, reduce size of hole to 6 1/4" and drill on to top of San Andres to test Grayburg and Premier. If production is encountered will run 4 1/2" casing, circulate same. We do not anticipate the need for a blowout preventer program at this time.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-14-78

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 Verdette Hammond Title Secretary Date 10/13/77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 14 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to surface behind 7 1/4" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 7" casing