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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
LG-5543

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> c. Name of Operator Gulf Oil Corporation d. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240 e. Location of Well UNIT LETTER I LOCATED 1980 FEET FROM THE south LINE AND 660 FEET FROM THE east LINE OF SEC. 25 TWP. 18S RGE. 34E NMDR. f. County Lea		7. Lease Agreement Name 8. Firm or Lease Name Lea "YH" State 9. Well No. 2 10. Field and Pool, or Wellbore Undes. Airstrip Wolfcamp 11. Rotary or C.T. Rotary 12. Proposed Depth 10,800' 13A. Formation Wolfcamp 13B. Drilling Contractor -- 14. Approx. Date Work will start 5-16-79
15. Elevation (from whether D.F., R.I., etc.) 3961.4' 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor --		22. Approx. Date Work will start 5-16-79

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	42#	300'	600	Circ.
11"	8-5/8"	24#	3500'	500	Circ.
7-7/8"	5-1/2"	15.5# & 17#	10,800'	600	8,000'

Note: See Attached BOP Drawing No. 3

Circulating Media: 0 - 300' Fresh Water Spud Mud
300' 3,500' Brine Water
3,500' 10,800' Brackish water

EXPIRES 11 MONTHS
FOR 10 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES July 20, 1979

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 SLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed R. C. Anderson Title Area Production Manager Date 4-16-79

(This space for State Use)

APPROVED BY J. W. Ryan TITLE Geologist DATE APR 20 1979

CONDITIONS OF APPROVAL, IF ANY:

See Revised C-101
changes of location