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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

## Casing Program AMENDMENT

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-5543

### 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"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator GULF OIL CORPORATION		8. Farm or Lease Name Lea "YH" State	
3. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240		9. Well No. 1	
4. Location of Well UNIT LETTER 0 LOCATED 760 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 25 TWP. 18-S RGE. 34-E NMPM		10. Field and Pool, or Wildcat Airstrip-Wolfcamp	
		12. County Lea	
		19. Proposed Depth 10,700'	
		19A. Formation Wolfcamp	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3949' GL		21A. Kind & Status Plug. Bond Blanket	
		21B. Drilling Contractor -	
		22. Approx. Date Work will start 12-01-78	

23.

### 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'	200	Circulate
11"	8-5/8"	24#	4,000'	500	Circulate
7-7/8"	5-1/2"	17# & 15.5#	10,700'	To Be Determined by Caliper Survey	9000'

NOTE: See Attached BOP Drawing No. 3

Circulating Media: 0' - 300' Fresh water spud mud;  
300' - 4,000' Brine water;  
4,000' - 10,700' Brackish water.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
RENEWED COMMENCED.  
EXPIRES Jan. 24, 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 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 L. C. Anderson Title Area Production Manager Date 10-24-78

APPROVED BY John W. Runyan TITLE Geologist DATE OCT 25 1978  
(This space for State Use)  
CONDITIONS OF APPROVAL, IF ANY: