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NEW MEXICO OIL CONSERVATION COMMISSION

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.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name H. T. Mattern (NCT-D)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 10	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat Tubb	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>6</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
21. Elevations (Show whether DE, RT, etc.) 3464' GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
No New Casing					

Obtain stabilized GOR test. Close well in 24 hrs, obtain fluid level, CITP & CIGP. POH with rods, pump and tubing. Set CIBP at 6400' to TA Drinkard. Test casing 1000#. Perf 6184-88', 6216-20', 6250-54', 6274-78', 6308-12', 6330-34' with (2) 1/2" JHPF. Straddle acidize perfs with 500 gals 15% NEFE HCL. Frac with 1500 gals 15% NEFE HCL, 48,000 gals frac pad, (40) RCNB's and 63,000# 20/40 sand. Reverse out fill. Swab and test well. Run rods and pump, hang off.

Will file application to DHC Tubb and Drinkard after a short production history from the Tubb.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEH 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 M. W. Casey Title Area Engineer Date 6-24-82

(This space for State Use)

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: DISTRICT 1 SUPR.

JUN 28 1982