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NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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 Harry Leonard (NCT-C)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 10	
3. Address of Operator P. O. Box 670, Hobbs, N.M. 88240		10. Field and Pool, or Wildcat Blinebry	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>760</u> FEET FROM THE <u>south</u> LINE AND <u>2080</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>36</u> TWP. <u>21S</u> RGE. <u>36E</u> NMPM		12. County Lea	
19. Proposed Depth 6500' PB		19A. Formation Dolomite	20. Rotary or C.T. Pulling unit
21. Elevations (Show whether DE, RT, etc.) 3518' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor M-	22. Approx. Date Work will start 4-17-72

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	320'	450 sacks	circulated
12-1/4"	9-5/8"	36#	3906'	2950 sacks	1340'
7-7/8"	5-1/2"	14# & 15.5#	6870'	200 sacks	5950'

6500' PB Perforate 5 1/2" casing 5910-11' with 4, 1/2" JHPF. Run tubing with retrievable squeeze tool to 5850'. Set packer. Establish circulation out 5 1/2" - 9-5/8" annulus. Set drillable retainer at 5850'. Cement 5 1/2" casing with 175 sacks Class C cement with 16% Gel & 2% Salt tailed with 300 sacks Class C Neat cement (calculated top of cement at 3906'). After WOC 18 hours, drill out retainer and cement and clean out to top of CI BP at 6500'. Pressure test with 1000#. Perforate Blinebry with 4 JHPF 5509-11', 5546-48', 5577-79', 5658-60' and 5759-61'. Acid and frac treat and place Blinebry on production.

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 C. J. Kallay Title Area Engineer Date 4-18-72
(This space for State Use)

APPROVED BY Joe D. Ramsey TITLE Dist. I, Supv. DATE APR 19 1972
CONDITIONS OF APPROVAL, IF ANY:

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APR 10 1972

OIL CONSERVATION COMMISSION
HOUSTON, TEXAS