

NO. OF	IF'S REC'D	
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> Clean out SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Gulf Oil Corporation		3. Address of Operator Box 670, Hobbs, New Mexico 88240		8. Farm or Lease Name H. T. Mattern (NCT-E)
4. Location of Well UNIT LETTER <u>H</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>12</u> TWP. <u>22-S</u> RGE. <u>36-E</u> NMPM		9. Well No. 13		10. Field and Pool, or Wildcat Blinebry
12. County Lea				
19. Proposed Depth 6050'		19A. Formation Blinebry		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3455' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Capitan Drlg Co.	22. Approx. Date Work will start July 12, 1972	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	326'	425 sacks	Circulated
12-1/4"	9-5/8"	32.3 & 36#	3899'	1850 sacks	TOC at 1660'
8-3/4"	5-1/2"	14#	6050'	400 sacks	

5034' PB.

Plans have been made to clean out from 5034' to 6050'. Run 5-1/2" casing and set at approximately 6050'. Cement with 400 sacks of cement. WOC 18 hours. Test casing with 1000#, 30 minutes. Perforate Blinebry zone with 4, .76" JHPF at approximately 5519' to 5969'. Treat new perforations with 46,000 gallons of gel water and 1500 gallons of 15% NE acid.

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 W. J. Kalliger Title Area Engineer Date July 11, 1972

APPROVED BY John W. Runyan TITLE Geologist DATE JUL 12 1972
 CONDITION OF APPROVAL, IF ANY:

RECEIVED

JUL 11 1972

OIL CONSERVATION COMM.
HOODS, N. M.