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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.
B-3480-1

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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name R. E. Cole (NCT-A)	
2. Name of Operator Gulf Oil Corporation		9. Well No. 11	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Cary Montoya	
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 16 TWP. 22-S RGE. 37-E NMPM		12. County Lea	
21. Elevations (Show whether DF, RT, etc.) 3394' GL		19. Proposed Depth 5800' PB	19A. Formation Montoya
21A. Kind & Status Plug. Bond Blanket		20. Rotary or C.T. --	22. Approx. Date Work will start 12-1-71
21B. Drilling Contractor --			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32-3#	1186'	400 sacks (Circulated)	
8-3/4"	7"	20 & 23#	7259'	1150 sacks (TOC at 2210').	

Plans have been made to abandon Cary Montoya zone and recomplete in Blinbry Gas as follows: Set BP at 7100' and cap with 2 sacks of cement. Set second BP at 5800'. Test BP and 7" casing with 500#. Perforate Blinbry zone in 7" casing with 4, 1/2" JHPF at approximately 5454-56', 5528-30', 5580-82', 5634-36', 5676-78' and 5714-16'. Treat new perforations with 3100 gallons of 15% NE acid and 1106 barrels of frac water containing from 0 th 3# SPG. Flush with 72 barrels of water. Swab and test and place well 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 [Signature] Title Area Production Manager Date November 30, 1971

(This space for State Use)

APPROVED BY [Signature] SUPERVISOR DISTRICT I DATE DEC 1 1971
CONDITIONS OF APPROVAL, IF ANY:

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SEP 5 1971

OIL CONSERVATION COMM
HOUSTON, TEXAS