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NEW MEXICO OIL CONSERVATION COMMISSION
DEC 29 1978

O. C. C.
ARTESIA, OFFICE

30-015-22771
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. 1-621

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 Eddy "GM" State Com.
3. Address of Operator P. O. Box 670, Hobbs, N.M. 88240		9. Well No. 2
4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE north LINE AND 2180 FEET FROM THE east LINE OF SEC. 36 TWP. 19S RGE. 27E NMPM		10. Field and Pool, or Wildcat Angell Ranch Morrow
		12. County Eddy
19. Proposed Depth 11,200'		19A. Formation Morrow
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3437.7' GL	21A. Kind & Status Plug. Bond Blanket	22. Approx. Date Work will start 1-15-79

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#	450'	400	Circulate
12-1/4"	8-5/8"	24#	2,800'	1200	Circulate
7-7/8"	5-1/2"	15.5# - 17#	11,200'	500	TOC @ 9000'

Mud Program: 0-2,800' Fresh Water
2,800-10,000' Brine Water
10,000-11,200' Brine Water Polymer

Note: See Attached BOP Drawing No. 3

Gas Is Not Dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-5-79

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 K. M. Mallon Title Area Production Manager Date 12-14-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 5 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 13 3/8" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 7/8" casing