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NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 30 1981

O. C. D.
ARTESIA, OFFICE

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.
L-1462

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Eddy "GR" State	
2. Name of Operator Gulf Oil Corporation /		9. Well No. 1	
3. Address of Operator P. O. Box 670, Hobbs, NM 88240		10. Field and Pool, or Wildcat N. Lowery Marrow	
4. Location of Well UNIT LETTER E LOCATED 2230 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 16 T4P. 23S RGE. 28E NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3021' GL		19. Proposed Depth	
21A. Kind & Status Plug. Bond		19A. Formation	
21B. Drilling Contractor		20. Rotary or C.T.	
22. Approx. Date Work will start			

PROPOSED CASING AND CEMENT PROGRAM

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

POH with packer and tubing. Drill up cement at 11,281', CIBP at 11,900', 35' cement and CIBP at 12,115'. Clean to 12,443'. Set cement retainer at 12,200'. Cement perfs 12,257'-12,364' with 150 sacks Class "H" cement with Halad 22A and .4% CFR-2. Reverse excess cement. Drill up cement retainer and cement to 12,316'. Spot 1000' 2% FW KCL with surfactant 12,443'-11,443'. Perf 12,284'-12,296' with (2) 1/2" burrless JHPF (24 holes). GIH with redressed Baker lok-set, on-off tool and 2-3/8" tubing to 12,230'; set packer. Stimulate as necessary.

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 R.D. Pathe Title Area Engineer Date 6-29-81

(This space for State Use)

APPROVED BY W.A. Gussitt TITLE SUPERVISOR, DISTRICT II DATE JUL 8 1981

CONDITIONS OF APPROVAL, IF ANY: