

30-015-22611

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 14 1978

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
b. Type of Well 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"/>		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, New Mexico 88240		10. Field and Pool, or Wildcat Undes. Morrow
4. Location of Well UNIT LETTER E LOCATED 2230 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 16 TWP. 23-S RGE. 28-E NMPM		12. County Eddy
19. Proposed Depth 12,600'		19A. Formation Barnett
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3021' GL	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor McVay Drilling Company
22. Approx. Date Work will start 7-21-78		

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	400'	Circulate	Surface
17-1/2"	13-3/8"	54.5#	2,600'	Circulate	Surface
12-1/4"	9-5/8"	40# - 53.5#	9,500'	1000 sx	2,500'
8-3/8"	5-1/2" Liner	17#	12,600'	875 sx	9,100'

NOTE: See Attached BOP Drawings No. 3 & No. 5

Circulating Media: 0' - 400' Fresh water spud mud;
400' - 10,900' Brackish water. Polymer as required
for samples & DST's
10,900' - 12,600' Brine water polymer with the following
properties: Weight, 10-14 ppg;
Viscosity, 36-38 seconds;
Filtrate, 10 cc's or less.

Gas is not dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 10-17-78

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 Mike Williams Title Area Production Manager Date 07-14-78

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 17 1978

CONDITIONS OF APPROVAL, IF ANY: