

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

NEW MEXICO OIL CONSERVATION COMMISSION

30-015-27412  
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-620

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	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Eddy "GL" State Com	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 670, Hobbs, NM 88240		Angell Ranch Morrow	
4. Location of Well		12. County	
UNIT LETTER I LOCATED 1980' FEET FROM THE South LINE		Eddy	
AND 660 FEET FROM THE East LINE OF SEC. 25 TWP. 19-S RGE. 27-E NMPM			
19. Proposed Depth		19A. Formation	
11,150'		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3464' GL		2-10-78	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

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#	420'	Circ	
12 1/4"	8 5/8"	24#	2900'	Circ	
7 7/8"	5 1/2"	15.50# & 17#	11,150'	Approx 9000'	TOC

MUD Program: 0-420' - Spud mud  
420'-2900' - Cut Brine  
2900'-TD - Brine Polyomer

Note See Attached BOP Drawing #4

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 5-1-78

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 J. P. Sikes, Jr. Title Area Engineer Date 1-30-78

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JAN 31 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to  
surface behind 13 3/8" + 8 5/8" casing

Notify N.M.O.C.C. in sufficient  
time to witness cementing  
the 8 5/8" casing

Gas is not dedicated