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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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well   DRILL ☐   DEEPEN ☐   PLUG BACK ☒

OIL WELL ☐   GAS WELL ☒   OTHER   SINGLE ZONE ☒   MULTIPLE ZONE ☐

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
Box 670, Hobbs, New Mexico 88240

4. Location of Well   UNIT LETTER B   LOCATED 660 FEET FROM THE North LINE

AND 1980 FEET FROM THE East LINE OF SEC. 33 TWP. 25-S RGE. 37-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name
G. W. Shahan

9. Well No.
1

10. Field and Pool, or Wildcat
Langlie Mattix

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
3065'	Jalmat	---

21. Elevations (Show whether DF, RT, etc.)
3011' GL

21A. Kind & Status Plug. Bond
Blanket

21B. Drilling Contractor
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22. Approx. Date Work will start
2-1-74

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	10-3/4"	32.75#	250'	225 sacks (Circulated)	
9-7/8"	7-5/8"	26.40#	2318'	408 Sacks (No TS run)	
6-3/4"	5-1/2"	17#	3151'	150 sacks (No TS Run)	

Plans have been made to abandon the Langlie Mattix zone and complete in the Jalmat Gas as follows:

Pull production equipment. Set CI BP at apprxoimately 3100' and cap with 35' cement, abandoning Langlie Mattix perforations 3128' to 3151' and open hole interval 3151' to 3280'. Perforated Jalmat zone in 5-1/2" casing in the Approximate interval 2500' to 2600'. Run packer and tubing. Treat new perforations with 2,000 gallons of 15% NE acid. 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 _K. J. Breazeale_   Title Area Engineer   Date January 28, 1974

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: