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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

Macdonald Oil Corporation

3. Address of Operator

P. O. Box 1812   Midland, Texas 79701

4. Location of Well   UNIT LETTER __J__   LOCATED __1650__ FEET FROM THE __East__ LINE

AND __1980__ FEET FROM THE __South__ LINE OF SEC. __20__ TWP. __21S__ RGE. __37E__ NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Gulf Mattern

9. Well No.

1

10. Field and Pool, or Wildcat

Drinkard

12. County

Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
PB 6575'	Blineberry	Workover

21. Elevations (Show whether DF, RT, etc.)

3488' Tubing Head

21A. Kind & Status Plug. Bond

Permanent

21B. Drilling Contractor

Eunice Well Service

22. Approx. Date Work will start

July 1, 1973

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8	25.6	310	350	Circ. to Surface
12½	9-5/8	36	3300	300	2480
8-3/4	7"	23	6722	400	3538

·Liner was set from 3538 - 6722'. Current perforations 6600 - 6634'. Well is classified in Drinkard.

Will run DR plug with latching device and blank off Model D Packer at 6575'. Will test casing to 3500#. Perforate Blineberry 5550 - 5670'. Run 3½" frac string and packer to 5500' and frac Blineberry with 25,000 gallons gelled water and 50,000# of sand. Will acidize with ball sealers prior to fracing. Run tubing and rods and put back on pump.

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 _____   Title __Manager of Production__   Date __5-14-73__

(This space for State Use)

APPROVED BY _____   TITLE __SUPERVISOR DISTRICT I__   DATE _____

CONDITIONS OF APPROVAL, IF ANY: