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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		H. T. Mattern (NCT-B)	
3. Address of Operator		9. Well No.	
Box 670, Hobbs, New Mexico 88240		8	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>I</u> LOCATED <u>2160'</u> FEET FROM THE <u>South</u> LINE		Blinebry	
AND <u>330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>30</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		12. County	
		Lea	
		19. Proposed Depth	
		6630	
		19A. Formation	
		Drinkard	
		20. Rotary or C.T.	
		Reverse Unit	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3484' GL		February 1, 1974	
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
17-1/4"	13-3/8"	48#	293'	300 sacks (Circulated)	
12-1/4"	9-5/8"	36#	2800'	1300 sacks (TOC at 850')	
8-3/4"	7"	23#	6529'	700 sacks (TOC at 1720')	

Plans have been made to dual complete as a Drinkard injection well with existing Blinebry oil. The Drinkard zone will be Gulf's Central Drinkard Unit well No. 119 water injection well. Application for dual completion has been filed.

Pull producing equipment. Clean out to TD at 6568' and deepen with 6-1/8" bit to 6630'. Run treating equipment. Treat Drinkard open hole interval 6529' to 6630' with 5500 gallons of 15% NE acid. Swab and clean up. Treat Blinebry perforations 5481' to 5899' with 1000 gallons of 15% NE acid. Swab and clean up. Pull treating equipment. Run Baker Model D packer and set at approximately 6465'. Run 2-3/8" plastic lined tubing and parallel anchor. Latch into Model D packer at 6465' with parallel anchor at approximately 5900. Set tubing with 10,000# tension. Run Blinebry string of 2-3/8" tubing and latch into parallel anchor and set with 15,000# tension. Run rods and pump in Blinebry zone. Start injecting water in Drinkard zone. Place Blinebry zone 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 H. J. Bragale Title Area Engineer Date January 17, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: