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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *31 17524-53*

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	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER <input type="checkbox"/>	
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	

2. Name of Operator
McCulloch Oil Corporation

3. Address of Operator
501 Wall Towers East, Midland, Texas 79701

4. Location of Well
UNIT LETTER <u>D</u> LOCATED <u>330</u> FEET FROM THE <u>North</u> LINE
AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>24S</u> RGE. <u>37E</u> NMMP

7. Unit Agreement Name

8. Farm or Lease Name
Arco-Jamison

9. Well No.
1-4

10. Field and Pool, or Wildcat
Fowler (Drinkard)

12. County
Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
6500'	Drinkard	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor
est 3262' GL	Blanket	Capitan Drilling Co.
22. Approx. Date Work will start		
Immediately		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24	1000	250	Circulate
7 7/8"	5 1/2"	15.5	6500	300	4000'

Sufficient 8 5/8" OD casing will be run to set in the anhydrite at or near 1000' from the surface. Sufficient cement will be run to circulate cement to the surface.

The oil production string will be 5 1/2" OD, 15.5# J-55 casing set at total depth to produce the Drinkard formation through perforations. Sufficient cement will be run to bring the top of the cement well into the San Andres formation above 5000'.

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 [Signature] Title District Manager Date 3/2/72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAR 14 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAY 6 1972

OIL CONSERVATION COMM.
HOBBBS, TX 76036