

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

# 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"/>		8. Farm or Lease Name Sun-Hair	
2. Name of Operator McCulloch Oil Corporation		9. Well No. 1	
3. Address of Operator 501 Wall Towers East, Midland, Texas 79701		10. <del>Formation Pool, or Unit</del> Fowler (Upper Yeso)	
4. Location of Well UNIT LETTER D LOCATED 554 FEET FROM THE North LINE AND 554 FEET FROM THE West LINE OF SEC. 11 TWP. 24-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 7,000		19A. Formation Upper Yeso	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug, Bond Blanket		21B. Drilling Contractor 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	1150	250	Circulate
7 7/8"	5 1/2"	15.5	7000	300	4000

Sufficient 8 5/8" OD casing will be run to set in the anhydrite at or near 1100' 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 Upper Yeso formation thru the perfs. Sufficient cement will be run to bring the top of the cement well into the San Andres formation above 5000'.

NOTE: Surveyor John W. West of New Mexico will deliver Form C-102, Well Location and Screage Dedication Plat, to the New Mexico Oil Conservation Commission.

THE COMMISSION MUST BE NOTIFIED

24 HOURS PRIOR TO RUNNING

CASING.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES July 19, 1972

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 Earl H. Burns Title District Manager Date April 18, 1972

(This space for State Use)

Orig. Signed by  
John Runyan  
Geologist

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR 20 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 1 1972

U.S. OIL CONSERVATION COMM.  
HOUSTON, TEX.