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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-26099

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
L 1537

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name
2. Name of Operator	Tom Metcalfe State
3. Address of Operator	9. Well No.
P. O. Box 7032, Midland, Texas 79703	1
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE OF SEC. 36 TWP. 17 S RGE. 36 E NMPM	10. Field and Pool, or Wildcat
	Wildcat
	12. County
	Lea
	19. Proposed Depth
	5050'
	19A. Formation
	San Andres
	20. Rotary or C.T.
	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
	Blanket - current
	21B. Drilling Contractor
	Cactus
	22. Approx. Date Work will start
	10/12/78

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4	8-5/8"	24#	450'	250 sx	circ
7-7/8	4-1/2"	10.5#	5050'	800 sx w/ D.V. Tool	circ from DV tool

1. Drill 12-1/4" hole to 450', set 450' of 8-5/8" 24# new casing and circulate cmt to surface. WOC 24 hours.
2. Drill 7-7/8" hole to 5050' to test San Andres. Log well.
3. If productive, run 4-1/2 or 5-1/2" new casing.

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 J. A. Gorman Title Petroleum Engineer Date 10/3/78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE OCT 10 1978

CONDITIONS OF APPROVAL, IF ANY: