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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name
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"/>		8. Farm or Lease Name M. H. McGrail
2. Name of Operator Shell Oil Company		9. Well No. 3
3. Address of Operator P. O. Box 1509, Midland, Texas 79702		10. Field and Pool, or Wildcat Cato San Andres
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>9S</u> RGE. <u>30E</u> NMPM		12. County Chaves
19. Proposed Depth 3400'		19A. Formation San Andres
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4045.7 GR
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Unknown
22. Approx. Date Work will start 7-1-77+		

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#	250'	100	Surface
7 7/8"	5 1/2"	14#	3400'	1500	Surface

BOP Program: 10" 2000 psi WP, double ram.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES

9-1-77

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. D. D'Agostino Title Senior Drilling Engineer Date 5-27-77

(This space for State Use)

SUPERVISOR DISTRICT

APPROVED BY [Signature] TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY: