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NEW MEXICO OIL CONSERVATION COMMISSION

30 000 44
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 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"/>		8. Farm or Lease Name Thelma Crosby B	
2. Name of Operator Shell Oil Company		9. Well No. 3	
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		10. Field and Pool, or Wildcat Cato San Andres	
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1930</u> FEET FROM THE <u>North</u> LINE AND <u>710</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 3475'		19A. Formation San Andres	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4064.0 GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Cactus Drilling Company	
22. Approx. Date Work will start 7-26-76			

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"	15.5#	3475'	250	2600'

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

One string of casing must be cemented from the top of the anhydrite to the surface. Either a longer string of surface pipe or a D. V. tool in the long string would be satisfactory.

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 7-21-76
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE JUL 23 1976
CONDITIONS OF APPROVAL, IF ANY:

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JUL 22 1976

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FISHERIES DIV.