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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 Charles S. Alves	
2. Name of Operator Exxon Corporation		9. Well No. 3	
3. Address of Operator Box 1600, Midland, Texas 79701		10. Field and Pool, or Wildcat Scharb Bone Springs	
4. Location of Well UNIT LETTER "C" LOCATED 646 FEET FROM THE North LINE AND 1,964 FEET FROM THE West LINE OF SEC. 7 TWP. 19-S RGE. 35E NMPM		12. County Lea	
19. Proposed Depth 10,200'		19A. Formation Bone Spring	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RI, etc.) To be filed later	
21A. Kind & Status Plug. Bond Blanket on file		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start July 25, 1974			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11-3/4"	47#	400'	200	Circ. to surface
10-5/8"	8-5/8"	32#	4,000'	800	*2,000'
7-7/8"	5-1/2"	15.5 & 17#	10,200'	1,000	**4,000'

- * Circ. back to approx. 2,000' for protection from corrosive water.
 ** Circ. back to approx. 4,000' to protect the San Andres which occurs at approx. 5,200', and to protect from corrosive water.

HOWCO Method of cementing to be used. A diagrammatic sketch and specifications of the Blowout Preventer equipment is attached.

MUD PROGRAM: 0' - 400' Fresh water or Spud Mud
 400' - 3,950' 10# Brine Water Mud
 3,950' - 9,000' Fresh Water Mud
 9,000' - T.D. 9.0 - 9.5 Fresh Water Mud

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES

NOTE: Well No. 2 is located in the same 80-acre proration unit as Well No. 3; however, Well No. 2 has experienced casing problems and will be plugged and abandoned.

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 D. L. Clemmer Title Proration Specialist Date July 17, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE JUL 17 1974

CONDITIONS OF APPROVAL, IF ANY: