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RECEIVED BY BOX 2088  
SANTA FE, NEW MEXICO 87501  
**SEP 30 1985**  
O. C. D.  
ARTESIA OFFICE

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 <u>RE-ENTER</u>		7. Unit Agreement Name	
b. Type of Well DRILL <input 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Catclaw Draw	
2. Name of Operator Exxon Corporation		9. Well No. 8	
3. Address of Operator P. O. Box 1600, Midland, TX 79702		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>1942</u> FEET FROM THE <u>North</u> LINE AND <u>1525</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>22</u> TWP. <u>21S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth 4100'		19A. Formation Bone Springs	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, KI, etc.) 3465' GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Unknown	22. Approx. Date Work will start Upon approval

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	72, 61#	295'	300	Surface
11"	8 5/8"	24#	1910'	800	Surface
THE ABOVE CASING IS ALREADY IN THE WELL.					

WE WILL SET THE FOLLOWING:  
7 7/8" 5 1/2" 14# 4100' 400 1910

MUD BOP  
FW 8.4 - 8.6 ppg Type RRA, 3000#

This well was originally drilled as the Catclaw Draw #8 by Hanagan Petroleum.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5-22-86  
UNLESS DRILLING UNDERWAY

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 Melva Knippling Title Unit Head Date 9-27-85

(This space for State Use) Original Signed By  
Les A. Clements

APPROVED BY Supervisor District TITLE TITLE DATE OCT 21 1985

CONDITIONS OF APPROVAL, IF ANY:

NSL-2173