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LAND OFFICE		
OPERATOR		

# 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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" 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 J. L. Reed	
2. Name of Operator Cabot Petroleum Corporation		9. Well No. 2	
3. Address of Operator P. O. Box 9999, Amarillo, TX 79105		10. Field and Pool, or Wildcat King-Devenian	
4. Location of Well UNIT LETTER A LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 35 TWP. 13S RGE. 37E NMPM		12. County Lea	
19. Proposed Depth 10,130'		19A. Formation Wolfcamp	
20. Rotary or C.T. N/A		21. Elevations (Show whether DF, RT, etc.) 3847.7' GR	
21A. Kind & Status Plug. Bond \$50,000 Blanket in force #749971		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	48#	325'	350	Surface
11	8 5/8	24# & 32#	4590'	2300	Surface
7 7/8	5 1/2	17#, 20#, 23#	12,440'	300	8760

Blowout Preventer Program: 10" 3000# double with 2 7/8" pipe rams and blind rams, manually operated. This or type equivalent.

Plans are to set a CIBP @ 10,130' RKB, and perforate the Wolfcamp formation from 9246'-10,090' and treat. Put well back on production.

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 Evelyn D. Arme Title Agent Date 6/27/88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEATON

APPROVED BY DISTRICT SUPERVISOR TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

Date July 16, 1958

1. Is the Operator the only owner\* in the dedicated acreage outlined on the plat below?  
Yes \_\_\_\_\_ No No.
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes X No \_\_\_\_\_. If answer is "yes," Type of Consolidation Joint Operating agreement
3. If the answer to question two is "no," list all the owners and their respective interests below:

### Land Description

[illegible]

Registered Professional  
Engineer and/or Land Surveyor.

Certificate No. **1559**

(See instructions for completing this form on the reverse side)