

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

C CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ REC ☒
5. State Oil & Gas Lease No.
NA

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input checked="" 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"/>		7. Unit Agreement Name NA
2. Name of Operator SPENCE ENERGY COMPANY 381 Two Energy Square		8. Farm or Lease Name Cooper
3. Address of Operator 4849 Greenville Ave. Dallas, Texas 75206		9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>330'</u> FEET FROM THE <u>North</u> LINE AND <u>330'</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>23</u> TWP. <u>9S</u> RGE. <u>32E</u> NMPM		10. Field and Pool, or Wildcat Undesignated - Abo
		12. County Lea
		19. Proposed Depth 8500'
		19A. Formation Abo
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4337.3' GL	21A. Kind & Status Plug. Bond \$50,000 Blanket	22. Approx. Date Work will start October 20, 1985

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# H-40	400'±	425 sx	Circulate
11"	8-5/8"	24# H-40	2000'±	800 sx	Circulate
7-7/8"	5-1/2"	17#	8500'±	250 sx	6800'

Propose to drill to 8500'± to test Abo and intermediate formations.

Series 900 Double-ram 5000#WP BOP will be installed after 8-5/8" Casing has been cemented.

5-1/2" Casing will be perforated opposite favorable zones. Completion will include running 2-7/8" tubing, stimulating and testing to tanks.

An agreement has been consummated with the fee surface owner to provide damages for surface disturbance.

Permit Expires 6 Months From Approval
Date 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 Jerry W. Long Title Agent Date October 11, 1985

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DISTRICT 1 SUPERVISOR DATE OCT 17 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 15 1985

O.C.D.
HOBBS OFFICE