

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

20-025-27944

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 ☒ FEE ☐
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Unit Agreement Name

2. Name of Operator
CAÑA PETROLEUM INC.

8. Farm or Lease Name
Casa State

3. Address of Operator
2506th St. Artesia, N.M. 88210

9. Well No.
1

4. Location of Well
UNIT LETTER H LOCATED 1980 FEET FROM THE North LINE
AND 660 FEET FROM THE East LINE OF SEC. 28 TWP. 17 RGE. 34 NMPM

10. Field and Pool, or Wildcat
Vacuum S.A.

17. County
Lea

19. Proposed Depth
5,000

19A. Formation
San Andres

20. History or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
4044.4

21A. Kind & Status Plug. Bond
Single Well

21B. Drilling Contractor
Not Let

22. Approx. Date Work will start
Sept 15, 1982

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	8 5/8	24#	1500	850	
7 7/8	4 1/2	9.5 #	4900	380	

Rig up. Drill 12 1/2" Hole to Depth of 1500. Run 1500' of 8 5/8' Casing. Cement w/850sx and circulate CMT to Surface WOC 18 Hrs. Test Casing to 1000# for 30 Minutes, if Okay Drill to T.D. of 4900'. Run CNL-FDC and DLL from Surface to T.D. If Log analysis indicates possible oil production, will run 4900' of 4 1/2 Casing and Cement w/380sx. Perforating and Treating will be based on Log Evaluation

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/28/83
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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.

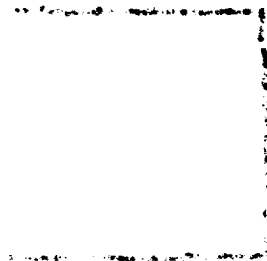
Signed Kerry C. K... Title President Date 9/2/82

(ORIGINAL SIGNED BY)
JERRY SEXTON

APPROVED BY DISTRICT 1 SUPR. TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

SEP 27 1982



RECEIVED
SEP 21 1982
O.C.O.
HOBBY OFFICE