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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-21907

Form C-101
Revised 1-1-65

SEP 7 1976

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-6361	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		Skelly - State	
2. Name of Operator		9. Well No.	
Carl Engwall		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1782, Roswell, New Mexico 88201		Wildcat	
4. Location of Well		12. County	
UNIT LETTER C LOCATED 660 FEET FROM THE North LINE		Eddy	
AND 1650 FEET FROM THE West LINE OF SEC. 11 TWP. 17-S RGE. 27-E, NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
2,000'		San Andres	C.T.
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3,397' GR.	One Well	L.C. Drilling Co.	Sept. 10, 1976

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13"	10 3/4"	40.5#	400'	150	Circulated
9.5" 10" ee	8 5/8"	24#	1,100'	Mudded	-
7.5" 8" ee	4.4"	9.5#	2,000'	150	1,100'

1. Drill 13" hole to about 400' (through fresh water zones) and 18# cement 10 3/4" casing with 150 sacks cement to circulate. WOC 12 hrs.

2. Test casing to 1,000# psi for 30 min.

3. Drill 9.5" hole to about 1,100 and be prepared to mud in 8 5/8" casing if shutoff is necessary

4. Drill 7.5" hole to T.D. of about 2,000' and test San Andres. If production is indicated 4 1/2" casing will be run and cemented with 150 sacks of cement. WOC 18 hrs.

Test casing to 1,500# psi.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-9-76

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 Carl Engwall Title Operator Date Sept. 7, 1976

(This space for State Use)

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE SEP 8 1976

CONDITIONS OF APPROVAL, IF ANY:

Cement to be circulated to
surface behind 10 3/4" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 10 3/4" casing