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## NEW MEXICO OIL CONSERVATION COMMISSION

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JUN 21 1974

30-015-21254  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name State 16
9. Well No. 1
10. Field and Pool, or Wildcat Und. Morrow
12. County Eddy
19. Proposed Depth 12,200
19A. Formation Chester
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3352 G.L.
21A. Kind & Status Plug. Bond Statewide on File
21B. Drilling Contractor McVay, Rig #9
22. Approx. Date Work will start July 1, 1974

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK, OFFICE

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Coquina Oil Corporation	3. Address of Operator 200 Building of the Southwest, Midland, Texas 79701	4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE S LINE AND 1980 FEET FROM THE E LINE OF SEC. 16 TWP. 23S RGE. 26E NMPM	7. Unit Agreement Name	8. Farm or Lease Name State 16	9. Well No. 1	10. Field and Pool, or Wildcat Und. Morrow	12. County Eddy	19. Proposed Depth 12,200	19A. Formation Chester	20. Rotary or C.T. Rotary	21. Elevations (Show whether DF, RT, etc.) 3352 G.L.	21A. Kind & Status Plug. Bond Statewide on File	21B. Drilling Contractor McVay, Rig #9	22. Approx. Date Work will start July 1, 1974
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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"	48-68	600	Circulate	Surface
12 1/4"	9 5/8"	47	2900	1000	Surface
8 3/4"	5 1/2"	15.5-17	12200	To be determined	

It is proposed to drill a 17 1/2" hole to 600', set and cement the 13 3/8" casing with sufficient volume to circulate the cement to surface. A 12 1/4" hole will be drilled to approximately 2900' and the 9 5/8" casing will be run and cemented with estimated 1000 sx cement. After WOC a minimum of 18 hours, the casing will be tested to 1000 psi. A double ram blowout preventer plus a Hydril will be nipped up and tested to 3000 psi. A 8 3/4" hole will be drill to total depth and pending results of DST, if positive, 5 1/2" production casing will be run. Native mud will be used to 8000'. Below 8000', a salt water gel with adequate density and viscosity shall be maintained. Pit volume totalizers and flow sensor will be installed prior to reaching the Wolfcamp, anticipated at approximately 8500'.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-25-74

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 J.T. Berry (J.T. Berry) Title Superintendent Date 6-19-74

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE JUN 25 1974

CONDITIONS OF APPROVAL IF ANY: