

30-025-27572

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## NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-80

5A. Initial Type of Lease	STATE <input type="checkbox"/>	FILE <input checked="" type="checkbox"/>
6. Lease No. & Date	---	

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

1a. Type of Work		7. Unit Agreement No.	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		---	
c. Well Type OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Field Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Buckeye	
9. Name of Operator Coquina Oil Corporation		3. Well No. 1	
10. Address of Operator P. O. Drawer 2960, Midland, Texas 79702		11. Well Name Wildcat	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>15</u> TWP. <u>24S</u> RGE. <u>34E</u> NMP.		12. County Lea	
13. Proposed Depth 14,800'		14. Formation Morrow	
15. Kind & Status Plug Bond Blanket		16. Rotary or C.T.	
17. Drilling Contractor Sharp Drilling Co.		18. Approx. Date Work will start 10/15/81	
19. Show whether DE, RI, etc. 3516' GL			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94#	450'	600	Surface
17-1/2"	13-3/8"	54.5, 61, 68#	5100'	1910	Surface
12-1/4"	9-5/8"	43.5, 47#	12,500'	1000	8,200'
8-1/2"	7-5/8"	39#	12,200-13,800'	175	12,000'
6-1/2"	5"	18#	13,500-14,800'	145	13,300'

MI & RU RT. Drill a 26" hole to 450' w/fresh water spud mud. Run, set and cement 20" csg. WOC 18 hours. Drill 17-1/2" hole to 5100' w/saturated brine. Run, set, and cement 13-3/8" csg. WOC 18 hours. Install CH and NU BOP's. Test all to 1000 psi. Drill 12-1/4" hole to 12,500' w/brine. Run, set, and cement 9-5/8" csg. WOC 18 hours. Install 5000 psi BOP's and LP rotating head. Test BOP's, choke manifold, and casing to 5000 psi. Drill 8-1/2" hole to 13,800' with brine gel, allowing hole conditions and anticipated BHP's to dictate mud weights. Run DST's in Strawn and/or Atoka as indicated by samples and shows. If production is indicated, run, set and cement 7-7/8" FJ Liner. WOC 18 hours. Drill 6-1/2" hole to 14,800' with brine gel. DST in Morrow Sand, as indicated by shows. If Morrow is productive, run, set, and cement 5" FJ liner @ 14,800'. A full set of O/H electric logs will be run 5100' to TD. Gas is not designated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 3/28/82  
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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jerry Sexton Title Drilling Engineer Date September 24, 1981

(This space for State Use)

Orig. Signed by

Jerry Sexton

Dist. 1, Supv.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE SEP 28 1981

CONDITIONS OF APPROVAL, IF ANY