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NEW MEXICO OIL CONSERVATION COMMISSION

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Form C-101  
Revised 1-1-65

AUG 20 1974

O. C. C.  
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. K-4278

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <i>Re Entry</i> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Coquina Oil Corporation		8. Farm or Lease Name Heyco State
3. Address of Operator 200 Bldg. of Southwest, Midland, Texas 79701		9. Well No. 1
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>20S</u> RGE. <u>30E</u> NMPM		10. Field and Pool, or Wildcat Undesignated
		12. County Eddy
		19. Proposed Depth 11,300
		19A. Formation Strawn
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) G.L. 3322	21A. Kind & Status Plug Bond Statewide on File	21B. Drilling Contractor Hondo Drlg. Co.
		22. Approx. Date Work will start August 23, 1974

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16	65	434	350	Circulated
15"	11 3/4	42	1607	850	Circulated
11"	8 5/8	24 & 32	3930	950	1000

The above casing is set in well. On August 8, 1974, at T.D. 12,650', the following plugs were set: 12,150 to 12,050' 35 sx.; 10,800-10,700' 35 sx.; 9900 to 9800' 35 sx; 8250 to 8150' 35 sx.; 6500 to 6400' 35 sx.; 3980 to 3880' 35 sx.; 1500 to 400' 300 sx.; and 15 sx. at surface. It is proposed to drill out plugs to approximately 11,300' and DST the Strawn formation. Should commercial production be indicated, 4 1/2" casing of 10.5# and 11.6# per foot weight would be run and cemented back to approx. 9000'. BOP's will be installed on 8 5/8" casing prior to clean out operation and maintained in proper working order until the casing is run or the well P&A.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 11-20-74

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 8-19-74

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR DATE AUG 20 1974

CONDITIONS OF APPROVAL, IF ANY:

*Formally: Harvey E. Yates - Yates State #1*