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NEW MEXICO OIL CONSERVATION **RECEIVED**

30-015-24129

Form C-101  
Revised 1-1-65

APR 7 1982

O. C. D.  
ARTESIA, OFFICE

5A. State Type of Lease  
STATE  FEE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Well Approval Status --
b. Type of Well OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Field Name Craft
3. Name of Operator Coquina Oil Corporation ✓		9. Well No. 1
4. Address of Operator P. O. Drawer 2960, Midland, Texas 79702		10. Field Name of Well Undes. Malaga Morrow
4. Location of Well UNIT LETTER E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE OF SEC. 13 TWP. 24S R. 28E		11. County Eddy
13,000		Morrow
Rotary		
21. Depth of Well (Show whether DI, KI, etc.) 2972' GL	22. Kind of Bond (Plug, Bond) Blanket	23. Drilling Contractor Sharp Drilling Co.
20. Approx. Date Work will Start April 15, 1982		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	20"	94	350'	400	Surface
17½"	13-3/8"	54.5 & 61	2650'	1800	Surface
12¼"	9-5/8"	43.5	9900'	1000	6000'
8½"	7-5/8" Liner	33.7	9400-12,200'	300	9400'
6½"	5" Liner	18	11,700-13,000'	150	11,700'

MIRU Sharp Rig 63. Drill a 25" hole to 350' w/FW spud mud. Run, set, & cmt 20" casing. WOC 8 hrs (compressive strength of cmt to be 500 psi or greater). Drill a 17½" hole to 2650' w/saturated brine water. Run, set, and cmt 13-3/8" casing. WOC 8 hrs minimum (compressive strength of cmt to be 500 psi or greater). Install CH and NU BOP's. Test all to 1000 psi. Drill a 12¼" hole to 9900' with cut brine. Run, set and cmt 9-5/8" casing. WOC 18 hrs. Install 10,000 psi BOP and LP rotating head. Test BOP's, choke manifold, and casing to 7500 psi. Drill an 8½" hole w/brine gel system. Allow hole conditions to dictate mud properties and weights. Run DST's in Strawn and/or Atoka as indicated by samples and shows. If potential production is indicated, run, set, and cmt 7-5/8" FJ liner at 12,200'. Drill a 6½" hole w/brine water to 13,000'. DST as indicated by shows. If production is indicated, run, set, and cmt 5" FJ liner. A full suite of O/H W/L logs will be run prior to setting the 9-5/8" casing, 7-5/8" liner, and 5" liner. Gas from this acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 10-8-82  
UNLESS DRILLING UNDERWAY

Posted ID-1  
APL-11L Bond  
4-9-82

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 [Signature] Title Drilling Engineer Date April 6, 1982

(This space for State Use)

APPROVED BY [Signature] TITLE OH AND G.S. INSPECTOR DATE APR 8 1982

CONDITIONS OF APPROVAL, IF ANY: