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# NEW MEXICO OIL CONSERVATION COMMISSION

30-005-10554  
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. <b>E-92</b>
7. Unit Agreement Name
8. Farm or Lease Name <b>Mercury State E-92</b>
9. Well No. <b>14</b>
10. Field and Pool, or Wildcat <b>Brown Queen</b>
12. County <b>Chaves</b>
19. Proposed Depth <b>800'</b>
19A. Formation <b>Penrose-Queen</b>
20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.)
21A. Kind & Status Plug. Bond <b>Blanket</b>
21B. Drilling Contractor <b>H. E. Barnes</b>
22. Approx. Date Work will start <b>10-3-66</b>

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"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator <b>Mercury Production Company</b>	
3. Address of Operator <b>1522 Ft. Worth National Bank Building, Fort Worth, Texas</b>	
4. Location of Well UNIT LETTER <b>E</b> LOCATED <b>990</b> FEET FROM THE <b>West</b> LINE AND <b>2310</b> FEET FROM THE <b>North</b> LINE OF SEC. <b>26</b> TWP. <b>10S</b> RGE. <b>26E</b> NMPM	
23.	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
7 7/8"	4 1/2" O.D.	9.5#	800'	175	Circulate

This well will be drilled to penetrate the Penrose member of the Queen formation. A 7 7/8" hole will be drilled to total depth and a string of 4 1/2" O.D. casing set at total depth and cemented with sufficient cement to circulate to the surface. The well will then be logged with radio-activity logs, perforated and fracture treated for production.

RECEIVED

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

OCT 3 1966

O. C. C.  
ARTEBIA, OFFICE

DATE 2-7-67

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 Frank Darden Title Manager of Operations Date 9/29/66  
(This space for State Use)

APPROVED BY W. A. Gresscott TITLE OIL AND GAS INSPECTOR DATE 1966  
CONDITIONS OF APPROVAL, IF ANY: