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**RECEIVED**  
NEW MEXICO OIL CONSERVATION COMMISSION  
**OCT 25 1978**  
**O. C. C.**  
**ARTESIA, OFFICE**

30-015-22743  
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-742</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"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>STATE-19 COMM.</b>	
c. Name of Operator <b>Continental Oil Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>P.O. Box 460 Hobbs, N.M. 88240</b>		10. Field and Pool, or Wildcat <b>Und. 5. EMPIRE MORRAW</b>	
4. Location of Well UNIT LETTER <b>N</b> LOCATED <b>660'</b> FEET FROM THE <b>South</b> LINE AND <b>1571</b> FEET FROM THE <b>WEST</b> LINE OF SEC. <b>19</b> TWP. <b>17-S</b> RGE. <b>29E</b> NMPM		12. County <b>Eddy</b>	
19. Proposed Depth <b>10,950</b>		19A. Formation <b>MORRAW</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>3646.0 GR</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>11-1-78</b>	

**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#	400-450	475sv	circ
12 1/4"	8 5/8"	34#	2900	790sv	circ
7 7/8"	5 1/2"	15.5# 17#	10,950	685sv	7050'

It is proposed to drill a straight hole to a TD of 10,950' and complete as a Morraw gas well.

See attached for B.O.P diagram.

This acreage is dedicated to a gas purchaser

NSL + SVSP  
R-5851

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES **2-21-79**

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 Wm. A. Butcherfield Title Administrative Supervisor Date 10-24-78

(This space for State Use)

APPROVED BY W. A. Gussett TITLE SUPERVISOR, DISTRICT II DATE NOV 21 1978

CONDITIONS OF APPROVAL, IF ANY:

**no record - Artesia 6**  
**File**  
**SVSP**

