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NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE 0.0.0.

Dec 1 10 20 AM '66

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. K-3909	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input type="checkbox"/> Re-enter <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Ranger Lake	
2. Name of Operator Corinne Grace		9. Well No. 2	
3. Address of Operator c/o Oil Reports & Gas Services, Box 763, Hobbs, New Mexico		10. Field and Pool, or Wildcat Undes. Ranger Lake	
4. Location of Well UNIT LETTER C LOCATED 660 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 11 TWP. 12 S RGE. 34 E NMPM		12. County Lea	
19. Proposed Depth 10,050		19A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Not available	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
22. Approx. Date Work will start Upon Approval			

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13 3/8	48#	385	435	Circ.
12 1/4	9 5/8	36#	4200	1755	Circ.

Above casing in hole.

If commercial production is obtained will set:

7 7/8 4 1/2 11.6# 10,050 400 8290

Formerly Trice Production Co. - Four Lakes State of New Mexico #1, TD 12,652, P&A 7/13/60. Well was plugged with 2 7/8" casing shot off at 9400'. It is proposed to side track junk in hole by setting whipstock at approximately 8500 and deviate hole in a random direction to total depth.

In accordance with provisions of Rule 111 (b) the following offset operators have been furnished copies of this C-101:

Robert G. Hanagan, Box 1737, Roswell, New Mexico
Humble Oil & Refining Co., Box 2100, Hobbs, New Mexico
Texaco Inc., Box 728, Hobbs, New Mexico

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 H. L. Smith Title Agent Date 12/1/66

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS
DRILLING COMPLETED
3-3-67
EXPIRES