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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

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

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Harrison	
2. Name of Operator John H. Hill		9. Well No. 1	
3. Address of Operator 1411 West Avenue, Suite 100, Austin, TX 78701		10. Field and Pool, or Wildcat Langlie Mattix	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>860</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>7</u> TWP. <u>25S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 3750		19A. Formation Queen	
20. Rotary or C.T. Rotary			
21. Elevations (Show whether DF, RT, etc.) 3182.3 G.L.		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Stewart Drilling		22. Approx. Date Work will start 12-4-73	

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11	8-5/8	24	300	250	Circ.
7-7/8	4-1/2	9.5	3,750	300	2,700'

Blowout preventer will be used below surface casing. Will fracture-treat 7 Rivers and Queen formations.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 3-3-74

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 John H. Hill Title Superintendent Date 11-29-73

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]  
CONDITIONS OF APPROVAL, IF ANY: