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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	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Williams	
2. Name of Operator Bill J. Graham		9. Well No. 1	
3. Address of Operator P. O. Box 5321, Midland, Texas 79701		10. Field and Pool, or Unit No. SE Chaves Queen Gas	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>1730</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>13S</u> RGE. <u>31E</u> NMPM		12. County Chaves	
19. Proposed Depth 2900'		19A. Formation Queen	20. Rotary or C.T. C. T.
21. Elevations (Show whether DF, RT, etc.) 4130 G. L.	21A. Kind & Status Plug. Bond Blanket-current	21B. Drilling Contractor Not selected	22. Approx. Date Work will start April 15, 1978

23. 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	450'	200 reg.	surface
8"	5 1/2"	15.5	2600'	See below	450'

Will use cable tool central head on 8 5/8" casing to drill from 450' to 2600'.
Will use central head and master valve on 5 1/2" casing.
Will use stage collar at top of salt est. to be at 1100'.
Will cement first stage from 2600' to 1700' with 100 sks Incor w/4% gel
(1.88 cu. ft./sk) and from 1100' to 400' w/100 sks Incor w/4% gel.

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 Bill J. Graham Title Owner Date March 30, 1978

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE APR 3 1978
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 31 1978

OIL CONSERVATION COMM.
HOBBS, N. M.