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NEW MEXICO OIL CONSERVATION COMMISSION

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-9970	

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"/>		8. Farm or Lease Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		Skelly State	
2. Name of Operator		9. Well No.	
Pubco Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 869, Albuquerque, New Mexico 87103		Wildcat	
4. Location of Well		12. County	
UNIT LETTER <u>I</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>14</u> TWP. <u>16S</u> RGE. <u>35E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
13,500'		Devonian	Rotary
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3970 GL	Blanket	Unknown	November 6, 1972

23.

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'	400	circulate
12-1/4"	9-5/8"	36#	4800'	675	2700'
8-3/4"	5-1/2 or 7"	15.5 & 17# or 23 & 26#	13,500'	500	12,000'

Propose to drill with rotary tools to total depth of 13,500' using the above hole and casing program. All significant shows will be tested. We anticipate running the following logs: Gammaray-Sidewall Neutron, Dual Induction Laterolog & Microlog. Will cement across all potentially productive zones. If a dry hole, will plug and abandon as directed by the New Mexico Oil Conservation Commission.

Cement will be circulated on 13-3/8" casing. A series 900 double-ram preventer with a remote control station will be used. Relief line and choke manifolds will be hooked up as shown in API Bulletin D-13.

Propose to drill with fresh water to 10,000'; mud up at 10,000' with the following properties: Weight 8.8-9.2#/gal, Vis. 36-50 sec/1000 cc or as needed, water loss below 10 cc, pH 10.

STAS 2-1-23

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 Charles W. Sanders Title Area Production Manager Date October 27, 1972
(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE NOV 1 1972
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 31 1972

OIL CONSERVATION COMM.
HOBBS, N. M.