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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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name FEDERAL	
2. Name of Operator PUBCO PETROLEUM CORP.		9. Well No. 15	
3. Address of Operator P.O. Box P, Artes, New Mexico		10. Field and Pool, or Wildcat Basin Dakota	
4. Location of Well UNIT LETTER A LOCATED 1040 FEET FROM THE North LINE AND 360 FEET FROM THE East LINE OF SEC. 1 TWP. 29N RGE. 13W NMPM		12. County San Juan	
19. Proposed Depth ± 6175		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 5440 Gr.	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Arapahoe	
22. Approx. Date Work will start June 1, 1967			

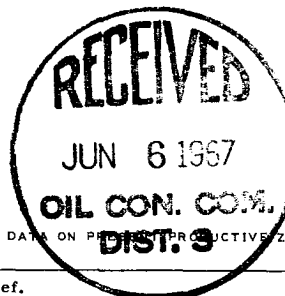
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	± 325	To circ. to surf.	
7 7/8"	4 1/2"	10.5#	± 6175	" " " "	

Propose to drill development well for single completion in Basin Dakota gas pool. Will use series 900, double-ram BGP and rotating head for all drilling below surface casing. Calculated bottom-hole location will not be more than 300 ft. displaced from surface location, assuming all surveys in one direction. Unorthodox location required to meet Farmington City laws; location has received State approval. Will pressure test all casing strings. Will perforate and sand-water frac Dakota for completion.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Sept 5, 1967

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 Donald C. Walker Title Petroleum Engineer Date June 6, 1967

(This space for State Use)

APPROVED BY A.R. Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE JUN 6 1967

CONDITIONS OF APPROVAL, IF ANY: