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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65 30-045-20027

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. E-1198-2	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name --
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name State Com. AK
2. Name of Operator Pubco Petroleum Corporation		9. Well No. 35
3. Address of Operator P. O. Box 869, Albuquerque, New Mexico 87103		10. Field and Pool, or Wildcat Basin Dakota
4. Location of Well UNIT LETTER B LOCATED 790 FEET FROM THE north LINE AND 1700 FEET FROM THE east LINE OF SEC. 36 TWP. 32N RGE. 12W NMPM		12. County San Juan
19. Proposed Depth 7900		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 6364 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Circle "A"
22. Approx. Date Work will start 2-25-67		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	10-3/4	32.75	350	Sufficient to	circulate
9-7/8"	7-5/8	26.4	3300	Sufficient to	circulate
6-3/4"	4-1/2	10.5	7850	Fill to	3000 ft.

Proposed to drill a Dakota well using fresh water mud thru the Pictured Cliffs and natural gas as a drilling fluid from below the 7-5/8" csg. to total depth. Will cement 10-3/4" csg. and 7-5/8" csg. to surface and will cement 4-1/2" csg. from T.D. to tie back into 7-5/8" csg. Will multi-stage frack the Dakota with water and sand.



APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES May 18, 1967

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 E. Kemsuys Title Area Production Manager Date February 13, 1967

(This space for State Use)

APPROVED BY Clayton C. Clum TITLE Sup Dist III DATE 2-17-67

CONDITIONS OF APPROVAL, IF ANY: