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NEW MEXICO OIL CONSERVATION COMMISSION


Form C-101
Revised 1-1-65

30-045-21001

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-11183 #48	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		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"	
2. Name of Operator Pubco Petroleum Corporation		9. Well No. 39	
3. Address of Operator P. O. Box 869, Albuquerque, New Mexico 87103		10. Field and Pool, or Wildcat Blanco Pictured Cliff	
4. Location of Well UNIT LETTER <u>C</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>1850</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>36</u> TWP. <u>29N</u> RGE. <u>8W</u> NMPM		12. County San Juan	
19. Proposed Depth 3050'		19A. Formation Pictured Cliff	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DE, RT, etc.) 6163' CL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Contract not let	
22. Approx. Date Work will start September 1, 1972			

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"	7-5/8"	24#	130' ±	100 sxs.	surface
6-3/4"	3-1/2"	7.7#	3050' ±	325 sxs.	surface

1. Drill 12" or 12-1/4" hole, set 7-5/8" (or larger) casing at 130' ±, cement to surface with approximately 100 sxs. Class "A" with 2% Calcium chloride. WOC 18 hours, test casing to 1000 psi for 30".
2. Drill 6-3/4" hole to approximately 3050', run Gammaray-Density Log and Induction Electric Log.
3. Run approximately 3050' of 3-1/2", 7.7# H-40 casing, cement with 225 sxs. of 65-35 Poz., 10% Gel, plus 100 sxs. Class "C" neat.
4. Pressure test casing to 3500 psi, WOC 48+ hours.
5. Perforate pay sands, fracture with 30,000-50,000 gals. sand water frac as needed.
6. Run 1-1/4" unloader tubing string; flow to clean up; potential test.
7. Pipe rams will be tested each tour; blind rams each trip.

APPROVAL VALID
FOR 90 DAYS UNLESS
RENEWED
EXPIRES 11-14-72

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 August 14, 1972
(This space for State Use)

APPROVED BY Arthur Kendrick TITLE PETROLEUM ENGINEER DIST. NO. 2 DATE 8-16-72
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

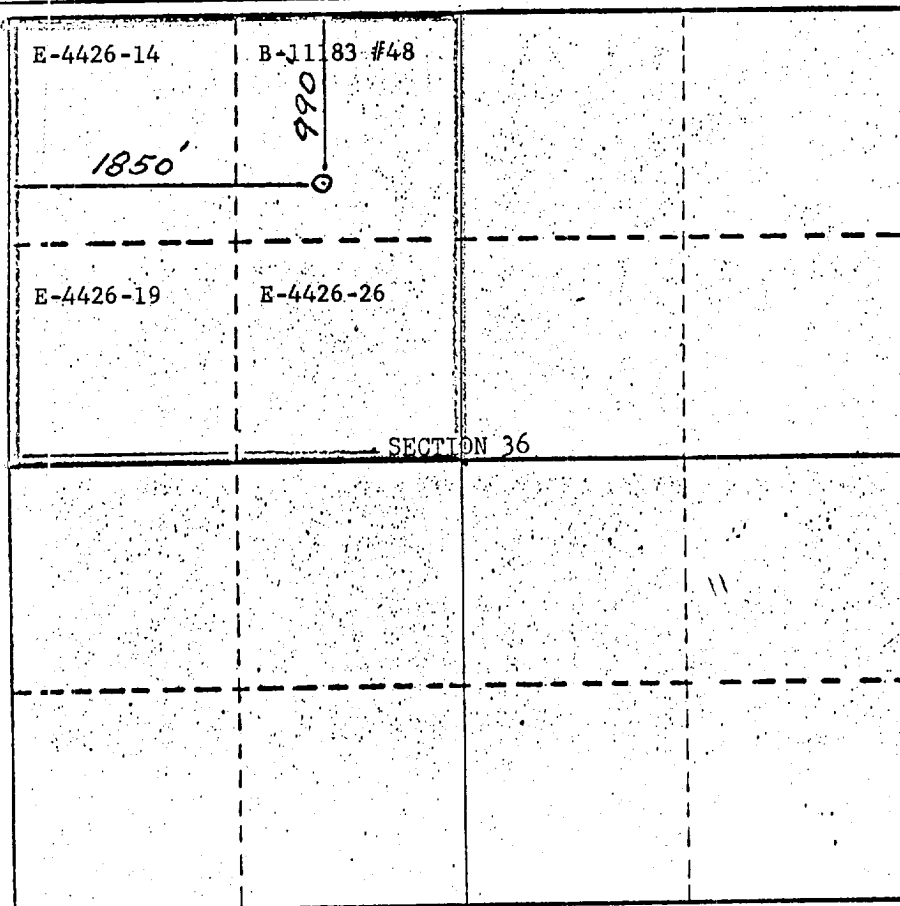
Operator PUDCO PETROLEUM CO.			Lease STATE "COM"		Well No. 39
Unit Letter C	Section 36	Township 29 N	Range 8 W	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 990 feet from the north line and 1850 feet from the west line </div>					
Ground Level Elev. 6163	Producing Formation Pictured Cliff	Pool Blanco Extension	Dedicated Acreage: N.M. (160) Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation Communitization Pending AUG 16 1972

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use back side of this form if necessary.) OIL CON. COM. DISTRICT 3

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Charles W. Sanders

Name
Charles W. Sanders

Position
Area Production Manager

Company
Pubco Petroleum Corporation

Date
August 14, 1972

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
Aug. 3, 1972

Registered Professional Engineer and/or Land Surveyor

Stephen H. Kinney
Stephen H. Kinney

Certificate No.
N.M. 803

