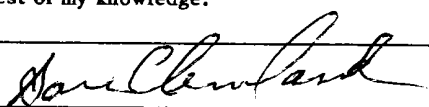


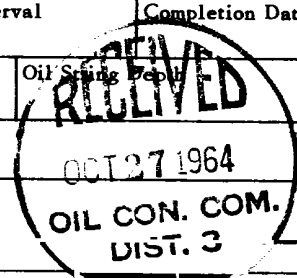
## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

## MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>PUBCO PETROLEUM CORP.</b>				Address <b>P.O. Box P, Aztec, New Mexico</b>			
Lease <b>State</b>		Well No. <b>33</b>	Unit Letter <b>N</b>	Section <b>32</b>	Township <b>27 North</b>	Range <b>9 West</b>	
Date Work Performed <b>10-2-64 - 10-5-64</b>		Pool <b>Basin Dakota</b>			County <b>San Juan</b>		
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations		<input type="checkbox"/> Casing Test and Cement Job		<input checked="" type="checkbox"/> Other (Explain): <b>Run csg., cement</b>			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work		<b>perforate and frac.</b>			
<p>Detailed account of work done, nature and quantity of materials used, and results obtained.</p> <p>Ran 209 Jts., 6916.11', 4½", 10½", J-55 Csg. w/fillup collar and guide shoe, landed at 6932.13' KB; stage collars at 4954' and 2423', w/3 baskets and 38 centralizers; prewashed w/GP-100; cemented w/135 sax Class "C" s/.75% CFR-2 to cover TD to 300' above Greenhorn; cemented second stage from below top of Mancos to cover MV to 300' above top of MV w/209 sax Class "C", 6% gel, w/12½" reg. gilsonite; circulated hole above 2400' for 4 hrs., cemented from below PC to surface w/580 sax Class "C", 6% gel; circulated out 170 sax at surface; plug down at 7:10 A.M. 10-2-64. WOC 72 hrs. Tested csg. to 3600# for 15 min. Test OK. Drilled and cleaned out scg. to 6850 PBD; loaded hole w/1% Potassium Chloride water and spotted 250 gals. HCl on bottom; perforated 6780-6812 w/4½" crack jets/ft. and fraced w/60,000 gals. water and 40,000# sand; I.R. 83 BPM; B.D. 2800#; Max. press. 3000#, Ave. press. 2700#; instant SI 800#; 500# in 5 min., set bridge plug at 6750', loaded hole w/1% Potassium Chloride water w/250 gals. HCl; perforated 6686-6710, 6724-6730 w/4 crack jets/ft. fraced w/60,000 gals. water, 40,000# sand at 75 BPM.; B.D. at 3200#; max. 3400#. Ave. press. 2900#; instant SI 950#; 600# in 15 min., milled out bridge plug and cleaned out hole to 6850' PBD. Work completed 2:15 P.M. 10-5-64. Prepare to run tbq.</p>							
Witnessed by <b>Dan Cleveland</b>		Position <b>Sr. Pet. Engr.</b>		Company <b>PUBCO PETROLEUM CORP.</b>			
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY							
ORIGINAL WELL DATA							
D F Elev.		T D		P BTD		Producing Interval	
Tubing Diameter		Tubing Depth		Oil String Diameter		Completion Date	
Perforated Interval(s)							
Open Hole Interval				Producing Formation(s)			
RESULTS OF WORKOVER							
Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD	
Before Workover							
After Workover							
OIL CONSERVATION COMMISSION				I hereby certify that the information given above is true and complete to the best of my knowledge.			
Approved by <b>Original Signed Emery C. Arnold</b>				Name 			
Title <b>Supervisor Dist. # 3</b>				Position <b>Dan Cleveland Sr. Pet. Engr.</b>			
Date <b>OCT 2 6 1964</b>				Company <b>Pubco Petroleum Corp.</b>			



STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
NEW MEXICO DISTRICT OFFICE	
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