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## MISCELLANEOUS REPORTS ON WELLS

FORM C-103  
(Rev 3-55)

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

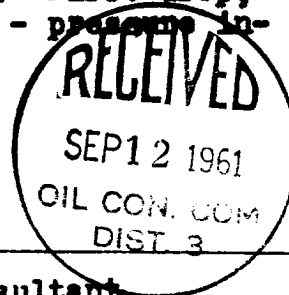
Name of Company <b>Pubco Petroleum Co.</b>		Address <b>Box 1419, Albuquerque, N.M.</b>	
Lease <b>Pubco State</b>	Well No. <b>31</b>	Unit Letter <b>K</b>	Section <b>36</b>
		Township <b>30N</b>	Range <b>14W</b>
Date Work Performed	Pool <b>Basin-Dakota</b>	County <b>San Juan</b>	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Frac information**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Spotted 200 gallons M.S.A. Perf with Western Co. 4 J-2 jets per foot, 5897-92, 5874-51. Frac with Halliburton 50,000# 20-40 sand, 57 rubber balls, 2200 gallons water to load and breakdown, 47,983 gallons water to frac, 5,063 gallons water to flush. Total fluid 55,246 gallons water with 15# W.A.C.-8 per 1000 gallons. Breakdown pressure 1400 psi, broke to 1000 psi, IF 2300 psi, Min. 1950 psi, Max. & Final 2600, Av. 2100, Instant Shut-in 1200, 5-minute Shut-in 1000, Treating IR 40.5 BPM, Flush IR 30.0 BPM, Av. IR 39.0 BPM. Drop balls in two stages. First drop, 32 balls - no pressure increase - second drop, 25 balls - pressure increased 150 psi.



Witnessed by <b>T. A. Dugan</b>	Position <b>Engineer</b>	Company <b>Consultant</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
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 Emory C. Arnold</b>		Name <b>Original signed by T. A. Dugan</b>	
Title <b>Supervisor Dist. #3</b>		Position <b>Consulting Engineer</b>	
Date <b>SEP 12 1961</b>		Company	