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ALTERING CASING	
PLUG AND ABANDONMENT	

Drilled 8-3/4" hole to total depth of 10,550' on December 1, 1968, and ran Schlumberger Gamma-Ray-Sonic Induction Electric, and Microlog. Ran 5-1/2", 17#, K-55 and N-80 to total depth of 10,550', circulated 1-1/4 hours and cemented with 500 sacks Class "C" Diamix "M" containing 2% gel. Cement job completed at 10:27 AM on November 29, 1968, with Final Pressure = 2000 psig. Ran temperature survey and found top of cement at 9200' outside 5-1/2" casing. Hoved in workover unit on 12/2/68 and cleaned out 5-1/2" casing to 10,477', displaced hole with lease oil, perf. Upper Penn 10,384-90 with 4 JSPF, and ran 2-3/8" tubing with Beker Model "R" packer set at 10,296' and tubing tail extending to 10,401'. Acidized perfs 10,384-90 with 500 gals. Halliburton MCA acid on 12/5/68. First new oil to tanks on 12/5/68.

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

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signed A. le act	TITLE	Production Engineer	Date	6,	1968
APPROVED BY	TITLE	na an a	DATE		<u>.</u>
CONDITIONS OF APPROVAL, IF ANY: A					