

November 10, 1970

This summary geological report is for:



Flader #1-6  
SE $\frac{1}{4}$ NE $\frac{1}{4}$  - Section 6 - T3S - R59W  
Adams County, Colorado

Well History: . Spudded at 3:00 a.m. on October 23, 1970. Drilled 230 feet of 12 $\frac{1}{4}$ " hole. Set 215' KB of 8-5/8" x 24# surface casing with 150 sacks cement. P.D. 9:30 a.m., October 23, 1970. Waited on cement 8 hours.  
October 24, 1970 - Ø 1620'  
October 25, 1970 - Ø 3750'  
October 26, 1970 - At 5140' - mudding up  
October 27, 1970 - Ø 5830'  
October 28, 1970 - Tripping at 6162'; logged  
October 29, 1970 - Plugged and abandoned

Contractor: Allison Drilling Company

Cores: None

Drill Stem Tests: None

Logging: Schlumberger Induction-Electrical Log and Compensated Formation Density Log. Final prints furnished directly by Schlumberger to Pan American Petroleum Corporation, Security Life Building, Denver, Colorado.

Plugging Data: Plugged on October 29, 1970, with 15 sacks cement bottom of surface casing and 10 sacks top of surface casing, according to instructions received by Colorado Oil and Gas Conservation Commission.

LOG TOPS

Niobrara	5310
Ft. Hays	5664
Carlile	5707
Greenhorn	5786
Bentonite	6001
"D" Sand	6099 (-1191)
"J" Sand	6155 (-1247)
Total Depth	6261 Log; 6265 Driller



REMARKS

Sample study of the "D" Sand encountered no shows nor fluorescence, and the sand consisted of very fine grained clay-filled sand with slight porosity. No shows nor fluorescence were noted anywhere in the "J" Sand section, and the sands ranged from quartzitic to fair porosities in the top bench (6155-87 Log). The zone from 6193-99 was very low porosity and the lower bench from 6204 to total depth consisted of very fine grained, very silty, clay-filled sands alternating with shale and siltstone stringers.

No encouragement from either sample study or electric log interpretation warranted further action, and the well was plugged.

*Robert O. Karl*

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