



GEOLOGICAL DATA AND DRILLING AND COMPLETION PROCEDURE OIL & GAS COMMISSION

FORMATION OR DATE	TOP-DEPTH INTERVAL	REMARKS OR DESCRIPTION AND RESULTS OF WORK
<u>FORMATION RECORD</u>		
2603	2820	Shale md gy, md hd, calcareous, tan calcite inclusions, few calcite & pyrite crystals throughout
2820	2855	Calcite, crystalline, wh to md gy, with vary colored fine grn sand
2855	3065	Shale, md gy, md hd, calcareous, few tan calcite inclusions, some calcite and pyrite crystals
3065	3090	Calcite, non-crystalline, md gy
3090	3280	Shale, md hd, calcareous, few tan calcite inclusions, some calcite & pyrite crystals
3280	3320	Sandstone, v f grn, calcareous cement, tight, hd, dirty
3320	3330	Shale, as 3090 - 3280.
<u>STRAIGHT HOLE SURVEYS</u>		
2805	Eastman	1°
2845	"	2 1/2°
2895	"	2 1/2°
2945	"	2°
2995	"	2 1/4°
3045	"	2 1/2°
3095	"	2°
3145	"	2°
3190	"	2°
3240	"	2 1/4°
3300	"	2°
<u>FORMATION TOPS</u>		
3280	Carlile	
<u>CASING RECORD</u>		
None		
DISTRICT OFFICE <u>COMPILED COMPLETION DATA</u>		
Steps in sequence:		
1. Moved in cable tool rig and deepened well from 2603' to 3330'. No oil shows of any consequence were reported during drilling at 3330'. The hole filled with water which was coming from the Frontier.		
2. Ran tubing and pumped 25 sx of cement. Minimum pressure 0, maximum pressure 600 psi, final pressure 0. Cement was allowed to set 24 hours. Swabbing indicated water was not shut off.		
3. Pumped another 25 sx of cement, maximum pressure 400 psi, final pressure 0. Still did not shut off water.		
4. Pumped in additional 25 sx of cement, maximum pressure 200 psi, final pressure 0. Unable to shut off water.		
5. Set cement retainer at 2280' and injected 225 sx of cement, minimum pressure 100 psi, maximum pressure 2500 psi, final pressure 600 psi. All water shut off. PBD checked at 2335' which is 246' in the casing.		
6. Rig released and well temporarily abandoned.		



AJJ	
DVR	
WRS	
HHM	
JAM	
FJP	
JJD	
FILE	

*Temp Aban*