

CORE RECORD

No.	From	To	Rec.	Description
1	5810	5862	50'	Dolomite, 5810-5817 7' fine crystalline dolomite, no shows. 5817-5832, 15' blue crystalline brown dolomite, scattered pin point and pin head porosity, stain, fluorescence and slight odor. 5832-5860 28' fine crystalline dense brown dolomite, no shows.
2	11590	11600	47'	Shale & lime, no shows.
3	11600	11690	50'	(Penn) Lime & Shale. 11600-11606 6' limestone finely crystalline to coarse crystalline tan brown, shale, no shows. 11611-11612 5 1/4' black shale, no shows. 11612-11619 7' tan to brown, scattered fractures, no shows. 11619-11620 1 1/2' limestone stain and fluorescence. 11619-11620 1 1/2' limestone finely crystalline to coarse crystalline tan to brown 5% vuggy and inner crystalline porosity, trace of stain and vuggy and inner crystalline porosity, trace of stain and fluorescence. 11620-11624 7' limestone finely crystalline to coarse crystalline brown dense, no shows. 11624-11625 1' limestone finely crystalline to coarse crystalline brown, 5% vuggy and inner crystalline porosity, trace stain and fluorescence. 11625-11642 16 1/2' limestone finely crystalline to brown dense v/scattered fractures, no shows. 11642-11646 7' limestone finely crystalline brown v/scattered pin point porosity & highly fractured, bleeding 3M. 11646-11690 4' limestone finely crystalline brown v/scattered fractures and bleeding 3M.
4	11650	11683	33'	Lime. No shows throughout core. Core bit jammed.
5	11683-11725	11725	42'	Limestone, finely crystalline brown dense scattered fracture fractures, no shows thru out.
6	11756	11782	27'	Limestone, small to medium brown crystalline v/brown chert nodules and black shale streaks, no shows.
7	13758	13783	25'	Dark brown shale, no shows of oil, gas or water.
8	13783	13800	17'	Dark brown shale. No shows oil, gas or water.
9	13800	13850	50'	Dark brown shale, no shows oil, gas or water.
10	13850	13887	37'	Shale & dolomite. 13850-13882 32 1/2' brown shale, no shows. 13882-13887 4 1/2' dolomite, fine to medium crystalline gray trace to vuggy porosity, fair stain and odor.
11	13887	13897	6'	Dolomite, medium crystalline gray v/10-15% vuggy porosity, good stain and odor.

ACIDIZING OR OTHER CORRECTION OPERATIONS

Cardinal Acidized Part 11601-11618 v/1000 gals 15% HST, 1 hr, 45 mins, 22 BPM. TP 5500-4500#, CP Rpt. Swabbed 46 BLO (all) / 22 BAW in 16 hrs. Dry 3 hrs. Fair to good blow gas behind swab, died.

Cardinal Acidized Part 11601-11618 v/3000 gals 15% HST, 90 minutes, 8 BPM, TP 2000-3300#, Rpt gave way. Reset Rpt @ 11438. Swabbed 46 BLO (all) in 1 1/2 hrs.

