

Attachment: State "M" #6

Eastman Deviation Survey

<u>Depth</u>	<u>Degrees off Vertical</u>
1090	3/4
2700	1 1/2
2980	1

Core Record

<u>No.</u>	<u>From</u>	<u>To</u>	<u>Recovered</u>	<u>Description</u>
1	3010	3062	48'	3010-3014 - 4' anhydrite. 3014-3017 - 3' dolomite, solid fluorescence, good stain. 3017-3030 - 13' anhydrite. 3030-3032 - 2' shale. 3032-3036 - 4' anhydrite. 3036-3037 - 1' shale. 3037-3043 - 6' anhydrite. 3043-3044 - 1' shale. 3044-3046 - 2' anhydrite. 3046-3053 - 7' dolomite, solid stain and solid fluorescence. 3053-3054 - 1' anhydrite. 3054-3058 - 4' shale. 3058-3062 - 4' lost.
2	3062	3110	48'	3062-3063 - 1' red shale, no show. 3063-3066 - 3' anhydrite, no show. 3066-3070 - 4' dolomite, good stain and spotted fluorescence, fair show. 3070-3074 - 4' anhydrite w/shaley breaks, no show. 3074-3075 - 1' dolomite, solid stain, good yellow fluorescence, good show. 3075-3088 - 13' anhydrite w/shaley stringers, no show. 3088-3090 - 2' dolomite, spotted stain and poor fluorescence, poor show. 3090-3091 - 1' dolomite, solid stain, good show. 3091-3110 - 19' anhydrite w/shaley stringers, no show.
3	3190	3242	52'	3190-3193 - 3' anhydrite, no show. 3193-3194 - 1' dolomite, good stain, 10% inner granular porosity. 3194-3195 - 1' anhydrite, no show. 3195-3196 1/2 - 1 1/2' dolomite, w/good stain and fluorescence and 10% inner granular porosity. 3196 1/2-3204 - 7 1/2' anhydrite, no show. 3204-3206 - 2' dolomite, good stain, fluorescence and 10% porosity. 3206-3211 - 5' anhydrite, no show. 3211-3212 1/2 - 1 1/2' dolomite, good stain, fluorescence and 10% porosity. 3212 1/2-3221 - 8 1/2' anhydrite, no show. 3221-3222 - 1' dolomite, good stain and fluorescence, 10% porosity. 3222-3228 1/2 - 6 1/2' anhydrite, no show. 3228 1/2-3229 1/2 - 1' dolomite, poor stain and spotted fluorescence. 3229 1/2-3242 - 12 1/2' anhydrite, no show.
4	3242	3294	51'	3242-3243 - 1' dolomite, spotted fluorescence w/trace inner granular porosity. 3243-3279 - 36' anhydrite and dolomite, no shows. 3279-3280 - 1' dolomite, spotted stain and fluorescence w/trace inner granular porosity. 3280-3281 - 1' anhydrite, no shows. 3281-3283 - 2' dolomite, streaks, stain and fluorescence and possible 10% inner granular porosity. 3283-3293 - 10' anhydrite, no shows. 3293-3294 - 1' lost.

Drill Stem Tests

None

Acidizing Record or Other Completion Operations

7/30/57 Cardinal Chemical Company acidized perforations 3050-3058, 3066-3072, w/5000 gals 15% regular acid in 2 stages. 1st Stage: 3000 gals, TP: 3200-2200#. Injection rate 3 BPM, 28 balls. 2nd Stage: 2000 gals, TP: 2500-2200#. Injection rate 3 BPM, 5 minutes shut-in pressure 2000#. Flowed 57 BNO / 16 barrels acid water in 4 hours on 20/64" choke. TP: 200#.

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