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DRILL STEM TESTS:

- 12-6-51: (Permo Penn.) 9247 - 9335. Used 2 packers. Open 1 hr. 5/8" X 1" Chokes. No Water Cushion. Rec. 330' drlg. mud. No shows. BHP: 200#. Closed 15 min. SIBHP: 1000#. HH: 5100# in & 5000# out.
- 12-16-51: (Above Abo) 9578 - 9630. Used 2 packers. Open 1 hr. 5/8" X 1" Chokes. Strong blow air for 1 hr. Rec. 6840' saltwater and 4540' of saltwater cut mud. SFP: 0#. BHFP: 900 - 3300#. Closed 15 min. SIBHP: 3600#. HH: 5400 - 5200#.
- 12-23-51: (Penn.) Used 2 packers. DST: 9744 - 9790. Open 1 hr. No Water Cushion. Rec. 360' drlg. mud & 7200' saltwater. No oil or gas. BHFP: 1500 - 3425#. Closed 15 min. SIBHP: 3650#. HH: 5500 - 5150#.

CORES:

- 12-12-51: 9495 - 9545. Rec. 50'. 10' shaley lime. 20' Gray shale. 15' Shaley lime. 5' Gray shale.
- 12-13-51: 9545 - 9600. Rec. 55'. 12' Gray lime. 2 1/2' Red shale. 5' Gray lime. 17 1/2' Gray lime. 2' Gray shale. 11' Gray lime. 1' Gray shale. 4' Gray lime. No shows.
- 12-14-51: 9600 - 9630. Rec. 30'. 14' Finely crystalline tan lime. 6' Finely cry. tan lime, good vuggy porosity & blue fluorescence. 5' Finely cry. tan lime. 5' Gray shale.
- 12-16-51: 9630 - 9646. Rec. 16'. 7' Fine cry. gray lime w/gray shale partings. 3' Green shale. 3' Fine cry. tan lime w/gray & green shale partings. 1' Green shale. 3' Red shale w/green partings. 2' Dark gray shale & gray lime.
- 12-17-51: 9646 - 9660. Rec. 14'. 1' Fine cry. gray shaley lime. 13' Fine cry. tan dense lime. No shows.
- 9660 - 9670. Rec. 10'. 1/2' Fine cry. tan lime. 1/2' Gray shale w/fine cry. tan lime. 2' Fine cry. tan lime. 5' Dark gray shale. 2' Fine cry. tan lime w/green shale stringers. No shows.
- 12-19-51: 9670 - 9703. Rec. 33'. Fine cry. tan lime w/gray shale partings. 1/2' Gray shale. 22 1/2' Fine cry. tan lime. 7' Gray shale.
- 12-20-51: 9703 - 9727. Rec. 22'. 14' Finely cry. tan lime. 1' Gray shale. 5' Finely cry. tan lime w/gray shale partings. 2' Dark red shale.

DEVIATION SURVEY:

<u>DEPTH</u>	<u>DEGREES OFF VERTICAL</u>
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5337	0
6291	1/4
7347	1/2
7713	1/4
8044	1/2
8392	1/4
9075	1/2

