

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION														
Surface	1280	1280	Red Beds and surface sands														
1270	2355	1075	Anhydrite and Salt														
2355	3810	1455	Anhydrite, sand, lime, and dolomite														
3810	3980	170	Lime and dolomite and sand														
3980	5160	1180	Lime and dolomite														
5160	5280	120	Sandy dolomite														
5280	6185	905	Lime and dolomite														
6185	6215	30	Sandy dolomite														
6215	6699	484	Lime and dolomite														
<p>NOTE: Good cementing job was not obtained lower portion of oil string. Cement squeeze report: 7" casing perforated @ 6680' Retainer at 6669' Squeezed w/75 sacks neat. Circulated cut 12 sacks. 5000 psi maximum on tubing well head.</p>			<p><u>Formation Tops</u></p> <table><tr><td>Top Rustler Anhydrite</td><td>1280</td></tr><tr><td>Top Cowden Anhydrite</td><td>2350</td></tr><tr><td>Base Salt</td><td>2555</td></tr><tr><td>Top San Andres</td><td>3985</td></tr><tr><td>Top Glorieta</td><td>5190</td></tr><tr><td>Top Tubbs</td><td>6105</td></tr><tr><td>Top Pay</td><td>6565</td></tr></table> <p><u>Drill Stem Tests</u></p> <p>DST #1: 5939-6042 Tool open 1 hour. Rec. 130' drilling mud. FBHP 0 psi; SIBHP 300 psi.</p> <p>DST #2: 6150-6300 Tool open 20 minutes. 15 minute SI. Gas to surface in 2 minutes, gauged 5000 MCFPD. Rec. 20' condensate. FBHP 2200 psi. SIBHP, missed.</p> <p>DST #3: 6375-6576 Tool open 1 hour. Shut in 15 min. Gas to surface in 7 minutes. Estimated 200 MCFPD gas. Rec. 1710' oil, 90' gas cut mud. FBHP 700 psi. SIBHP 1000 psi.</p> <p>DST #4: 6575-6694 Tool open 1 hour. Shut in 15 min. Gas to surface in 8 minutes. Gauged 170 MCFPD gas. Rec. 6180' oil, 30' mud & gas cut water, 405' mud. FBHP 1050. SIBHP, missed.</p>	Top Rustler Anhydrite	1280	Top Cowden Anhydrite	2350	Base Salt	2555	Top San Andres	3985	Top Glorieta	5190	Top Tubbs	6105	Top Pay	6565
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