

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME

MEAS. DEPTH

TOP

TRUE
VERT. DEPTH

Delaware	5525	8190	Sand, shale, Dolomite - No mud log shows sidewall cores, show some oil stain.	Delaware 1st Bone Spring Carbonate	5525 8190	(-1850) (-4515)
Bone Spring first Carbonate	8420	8450	Limestone - poor mud log show DST # 1 8366-8534' recovered 182' GCM & 3753' of gas in drill pipe 10 min IFP 192-205 psi 120 min ISIP 433 psi 90 min FFP 129 -192 psi IHP -4157 FMP 4107 210 min FSIIP 205 psi	1st Bone Spring Sand Bone Spring "R" Dolomite 2nd Bone Spring Carbonate 2nd Bone Spring Sand	9523 9580	(-5848) (-5905)
Bone Spring Sand	9486	9505		3rd Bone Spring Carbonate	9755	(-6080)
Bone Spring Sand	9524	9580	Sandstone - Light wht, gray vfg, consolidated poor mud log show	Spring Carbonate	10020	(-6345)
Bone Spring "R" Dolomite	9580	9605	Dolomite Buff to tan - good mud log show. DST #2 9565-9625, recovered 888' oil CGW 10 min IFP 157-170 psi 88 min ISIP 2075 psi 293 min FSIIP 90 min FFP 208-385 psi 1974 psi IHP - 4687 FHP - 4687	Bone Spring "V" Dolomite 3rd Bone Spring Carbonate	10164	(-6489)
One Spring second Sand	10030	10080	Sand stone - Light gray, vfg, con poor mud log show	3rd Bone Spring Sand Wolfcamp	10483	(-6808)
Bone Spring "V" Dolomite	10164	10172	Dolomite - Brown to light brown no mud log show	Spring Carbonate	10682	(-7007)
Bone Spring and Sand	10850	10880	Sandstone - Light gray, vfg, con, calc & disty, poor mud log show	Spring Sand	10985	(-7310)
Morrow	12764	12782	Sandstone - Clear, tan-light gray fine-med grain-subrounded-sub angular no mud log show	Strawn	11968	(-8293)
	12853 12876 12886	12864 12872 12896	Sandstone - Clear, tan-light brown vfg-med cons w/cmt, good mud log show	Atoka	12307	(-8632)
				Morrow	12700	(-9025)