

Barsto Oil Co
#1 Morgan

1-12S-21E

SW E2 NE
(Scout card 2022)

Barsto Oil Company, Inc., 1015 No. 13th St., Kansas City, Kansas.
Jack F. Barber, Pres.

Morgan No. 1 well--Sec. 1-12-21 Johnson County, Kansas.
elevation 920-- Drilling Contractor, Dennis Callahan, Jr. Garnett,
Kansas.

Thickness of Strata	FORMATION	TOTAL	REMARKS
20	Soil and Clay	20	
10	Lime	30	
5	Shale	35	
15	Lime	50	
5	Shale	55	
61	Lime	116	
9	Shale	125	
50	Lime	175	
25	Shale	200	
20	Lime	220	
15	Shale	235	
15	Lime	250	
15	Shale	265	
13	Lime	278	---set 8 1/2"
5	Shale	283	
39	Lime	322	
5	Shale-black	327	---water
28	Lime	355	
3	Shale	358	
12	Lime	370	---Hertha
160	Shale	530	---Big Shale
10	Lime	540	
10	Shale	550	
4	Lime	554	
21	Shale	575	
4	Lime	579	
4	Shale-black	583	
12	Lime	595	
10	Shale-red	605	
21	Shale-dark	626	
100	Shale-light	726	
4	Lime	730	
6	Shale	736	
4	Lime	740	
5	Shale-red	745	
200	Shale	945	
7	Shale-sandy	952	
4	Shale-dark	956	
52	Sand and Lime	1008	Burgess Horizon
22	Shale-dark--	1030	
7	Sand and Lime	1037	oil rainbows-gas bubbles
5	Shale-dark	1042	
26	Shale-light	1068	---some chat- Top of Miss.
3	Lime	1071	
7	Sandy shale-light-	1078	set 7" at 1081
12	Lime	1090	

Morgan #1 well-Johnson County, Kansas-continues----

Thickness of strata	FORMATION	TOTAL	REMARKS
	Forward-----	1090	
5	Shale-light -----	1095	
10	Lime	1105	
12	Shale	1117	
23	Lime	1140	
15	Lime-sandy	1155	
15	Lime-hard-dolomitic-	1170	
10	Lime-very sandy-dolo.---	1180	
32	Lime-hard-----	1212-softening	
3	Lime-soft-porous----	1215-oil rainbows-show of Gas	
5	Lime	1220	
10	Lime	1230	
8	Lime	1238	
4	Lime-soft	1242	
6	Dolomite	1248	
7	Lime	1255	
7	Lime	1262-some chert	
10	Lime	1272- " "	
6	Lime	1278	
7	Lime	1285	
7	Lime	1292	
6	Lime	1298	
8	Lime	1306	
9	Lime-softening-----	1315	
7	Lime-sandy	1322	
7	Sand -----	1329	
7	Shale-hard-black-sandy---	1336	
10	Lime-	1346	
8	Lime-	1354	
6	Lime---	1360	
6	Lime	1366	
6	Lime	1372	
5	Lime	1377	
5	Lime	1382	
3	Lime	1385	
3	Lime	1388	
4	Lime	1392	
4	Lime-sandy-----	1396---	oil show
4	Lime-sandy -----	1400---	
4	Lime	1404	
4	Lime-----	1408	
4	Lime	1412	XXXXXXXXXXXX
4	Lime	1414	(SLM-1462-set 4 1/2"-1464
52	Shale-Chattanooga-----	1466	--top Hunton
4	Lime-brown	1470	
5	Lime-brown	1475	
5	Lime-brown	1480	
5	Lime "	1485	
3	Lime "	1488	
2	Lime "	1490	
5	Lime "	1495	
7	Lime "	1502--Top Viola	
8	Lime-gray-whitish	1510	

samples

Morgan No. 1 well continues---

Thickness of Strata	FORMATION	TOTAL	REMARKS
	Forward-----	1510	
5	Lime-gray-white ----	1515	in Viola
5	" " "	1520	
5	Lime " "	1525	
5	Lime " "	1530	
5	Lime " "	1535	
5	Lime " "	1540	--some chat
3	Shale " "	1543	
25	Lime-hard	1568	
13	Chat and Lime	1581	--blue flint 1568 to 1581
2	Shale-green	1583	
17	Lime	1600	
1	Shale-light	1601	
7	Lime	1608	
2	Shale-green	1610	
63	Sand-	1673	---Simpson Group-St. Peters
31	Sand-	1704	-- very porous-oil rainbows-
	Lime-hard	1800	no water-gas bubbles

Prove depth 1770 - 345 PM - 12/9/60

J. L. Smith

Contract depth 1800