



00202245

Shale, blue, hard	2065	2120
Shale, blue, soft	2120	2670
Ran 10" casing Set at 2670'		
Shale, blue, soft	2670	2715
Shale, gray, soft	2715	2760
Shale, blue, soft. Considerable gas at 2775'	2760	3010
Sandy shale, gray, medium	3010	3060
Shale, blue, soft	3060	3280
Shale, brown, soft	3280	3355
Shale, blue, soft	3355	3390
Shale, black, hard	3390	3410
Shale, black, soft, Ran 8 1/2" casing to 3525'	3410	3525
Shale, black, soft. Oil, 2 or 3 bbl. per hr. at 3540-45'	3525	3545
Shale, dark, soft. Swabbed for test making 20 bbl. lat 18 hrs. and soon exhausted	3545	3560
Shale, gray, soft	3560	3575
Shale, dark, soft	3575	3590
Shale, black, soft	3590	3615
Shale, dark soft	3590	3615
Shale, dark soft	3615	3665
Shale, black, soft	3665	3705
Shale, dark, soft, underreamed 8 1/2" and lowered same. Total amount in hole 3708' 1"	3705	3730
Sandy shale, dark, soft	3730	3740
Shale, black, soft	3740	3785
Shale, dark, soft	3785	3845
Shale, black, soft	3845	3900
Shale, dark, soft. Underreamed 8 1/2" and lowered same. Total amount in hole 3902' 2". Pipe collapsed at 3890' and was swedged	3900	3920
Shale, gray, soft	3920	3930
Shale, dark. 8 1/2" lowered. Amount in hole 3913' 3"	3930	3955
Shale, dark, soft	3955	3970
Shale, black, soft 8 1/2" lowered, Amount in hole 3940' 1"	3970	3985
No description 8 1/2" lowered. Amount in hole 3966' 11". Cemented.	3985	3988
Shale, gray, soft	3988	4000
No description, pocket of gas at 4025' Show of oil at 4035-40' Small amount of water with gas	4000	4040
Sandy shale, gray, medium	4040	4085
Shale, black, soft	4085	4135
Shale, dark, soft	4135	4175
Shale, black, soft	4175	4210
Shale, dark, soft	4210	4250
Shale, black, soft	4250	4270
Shale, dark, soft	4270	4290
Shale, black, soft Ran 6 1/2" pipe will carry.	4290	4320
Shale dark, soft Put in one jt. 6 1/2"	4320	4330
Shale, black, soft	4330	4370
Shale, dark, medium. Total pipe in hole 4361' 10"	4370	4385
Shale, black, soft	4385	4395