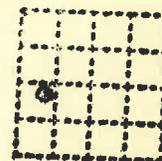


SPRINGER INTERESTS ET AL
 South Oeser No. 3.

SEC. 30 T. 16 R. 11 W
 NE NW SW
 330'f NL 330'f EL NW $\frac{1}{4}$ SW $\frac{1}{4}$

County. Barton

Total Depth. 3053'
 Comm. 8-6-43 Comp. 10-12-43
 Shot or Treated. 7000 Gals. Acid
 Contractor.
 Issued. 12-18-43



CASING:
 13 3/8" 490' P
 10" 750' LI
 8 1/4" 2070' P
 7" 2865' P
 5 1/2" 3041' LI

Elevation.

Production. Pot. 959 B.

Figures Indicate Bottom of Formations.

clay	0-40	lime	2105
shale blue	50	shale blue	2120
shale gy	60	lime	2150
shale blue	125	shale	2155
shale	185	lime	2175
sand 2 BW	190	shale	2185
shale	215	lime	2200
red rock	230	shale & shells	2305
shale blue	300	shale	2330
clay yellow	335	lime	2335
red rock	350	shale	2345
sand HFW	375	lime 1BW 2350-60	2375
shale	450	shale	2400
sand	460	lime	2410
shale blue	508	shale	2415
iron	510	lime	2420
shale blue	520	shale	2425
shale gy	530	lime	2430
red rock	745	shale & shells	2475
anhydrite	770	lime	2480
red rock	960	shale	2495
shale	1020	lime	2520
redrock	1055	shale	2540
shale	1150	lime	2555
salt	1445	shale & shells	2600
shale	1460	lime	2615
red rock	1465	shale	2620
lime	1475	lime	2630
shale	1480	shale	2640
lime	1510	lime	2670
shale	1515	shale	2680
lime 1/2 BW 1550	1560	lime 1BW 2750-65	2779
shale & shells	1580	shale	2783
shale	1595	lime	2788
lime	1610	shale	2798
shale	1630	lime	2838
lime	1660	shale	2841
shale	1670	lime(gas 2876-84)	2926
lime	1675	Heebner blk shale	2929
red rock	1690	lime	2940
lime	1715	shale blue	2945
shale	1720	Dodge lime gas	2955
lime 1 1/2 BW 1810	1820	shale	2975
shale	1835	Douglas sand-	
lime	1885	10 M. gas	2985
shale	1890	shale	3025
lime	1900	lime brown	3035
redrock	1910	shale	3041
lime	1920	lime wh	3053
shale	1935	Total Depth.	
lime	1960		
red rock	1970	1st oil 3044-46	
lime	1990	flowing natural about	
sdv shale	1995	5 BPH at 3048	
lime	2025		
red rock	2040		
lime	2075		
shale & shells	2100		