21-12S-20W

HOME TELEPHONE
MU 4-3791

BUSINESS TELEPHONE
HO 4-0771

V. JEAN TAYLOR
CONSULTING PETROLEUM GEOLOGIST
314 BROWN BUILDING
WICHITA, KANSAS

KANSAS GEOLOGICAL SOCIETY
245 EAST MURDOCK
WICHITA, KANSAS

Jones, Shelburne and Farmer, et al
No. 1 Nicholson
NW NW SW Section 21, T 12 S, R 20 W
Ellis County, Kansas

OWLL

Elevation: 2214 Kelly Bushing

Depths are from kelly bushing.

Depth	Time	Remarks
3100 - 3110	2-2-2-2-2-3-2-3-8-5	
3120	3-3-4-4-5-4-5-5-5-4	
3130	4-6-6-5-3-4-5-3-4-7	
3140	6-6-5-5-6-4-5-5-4-5	
3150	4-5-4-5-3-3-3-4-3-3	
3160	3-4-3-4-4-5-6-4-5-5	
3170	6-6-4-6-5-3-5-5-3-3	
3180	4-3-3-3-2-3-3-3-3-2	
3190	2-3-6-7-6-6-5-5-4-3	
3200	4-6-4-5-5-3-3-4-3-3	
3200 - 3210	4-4-4-3-1-1-2-2-2-3	
3220	3-1-2-3-2-3-3-3-3-3	
3230	4-3-4-2-3-3-4-3-3-6	
3240	6-5-5-4-5-5-4-4-5-4	
3250	3-4-3-3-2-2-2-3-2-4	
3260	4-3-4-4-5-4-5-5-2-4	
3270	4-4-8-6-7-5-7-5-5-5	
3280	5-4-4-4-2-1-2-2-2-1	Rough at 3275 and 3276.
3290	1-1-1-2-2-2-2-2-5-6	
3300	9-11-3-5-5-6-5-4-4-4	
3300 - 3310	5-6-5-6-5-5-5-5-5-4	
3320	6-5-7-6-5-6-5-4-4-2	
3330	3-3-1-1-4-7-5-8-5-4	Rough at 3324.
3340	4-6-6-3-4-2-4-3-3-2	
3350	3-3-3-2-2-2-1-2-2-5	
3360	7-4-4-4-5-6-5-5-9-6	
3370	7-6-10-5-7-11-8-7-10-7	
3380	1-5-8-9-8-5-6-5-8-9	Slightly rough at 3371.
3390	5-4-5-3-6-3-4-5-5-5	Slightly rough from 3385 to 3387. Circulated for samples at 3390. Trip at 3396 OWC.
3400	7-16-10-16-11-8-6-4-4-5	
3400 - 3410	6-5-6-4-6-5-3-4-8-8	
3420	8-5-7-10-10-11-10-8-7-5	
3430	5-4-4-5-6-6-7-8-8-7	
3440	7-4-2-2-5-5-7-9-6-5	
3450	3-2-2-2-3-3-4-5-7-7	Rough at 3441 and 3442.

Depth	Time	Remarks
3450 - 3460	8-7-8-6-6-7-6-5-7-6	
3470	9-9-8-7-10-8-5-6-6-7	
3480	8-8-6-10-9-10-10-7-3-7	
3490	9-14-13-18-7-9-11-10-11-11	
3500	11-11-12-12-9-5-8-8-11-15	
3500 - 3510	16-11-13-14-14-13-10-12-9-6	Kelly six inches short at 3510.
3520	12-14-14-13-12-14-11-9-13-13	
3530	14-11-13-14-13-13-13-15-9-12	
3540	13-12-14-13-13-13-19-16-8-8	Trip at 3538 OWC.
3550	5-7-7-6-7-8-7-6-6-5	
3560	6-4-4-4-3-5-7-8-6-8	Circulated for samples and drill stem test at 3560.
3570	4-9-7-6-6-8-7-7-9-7	
3580	7-7-10-12-11-9-10-12-8-10	Circulated for samples at 3580.
3590	7-8-10-9-9-9-10-8-7-6	
3600	7-10-10-6-9-9-7-7-6-6	Circulated for samples and drill stem test at 3600.
3600 - 3610	8-9-7-7-7-7-8-7-5-5	
3620	5-4-6-7-9-8-8-7-9-7	Circulated for samples at 3620.
3630	5-8-9-8-8-10-11-13-13-10	
3640	11-13-11-10-10-9-10-11-7-10	
3650	9-11-10-11-10-9-10-10-10-8	
3660	11-7-9-12-11-14-12-14-13-16	
3670	15-18-13-15-14-17-19-9-7-9	Trip at 3667 W-7.
3680	10-12-9-7-11-8-11-14-4-7	
3690	9-9-10-10-11-11-11-8-8-6	Circulated for samples at 3685.
3700	5-6-5-6-6-6-5-8-9-7	Slightly rough at 3691.
3700 - 3710	10-12-11-10-11-11-10-11-12-10	Circulated for samples and drill stem test at 3710.
3720	8-7-8-6-4-4-5-9-6-5	
3730	5-6-7-8-10-11-7-8-10-12	Circulated for samples and drill stem test at 3730. New bit OWC at 3730. Slightly rough at 3741 and 3748. Kelly correction at 3759.
3740	7-9-11-8-11-6-8-8-8-9	
3750	9-10-8-6-6-8-8-6-8-7	
3760	11-8-11-12-8-9-9-7- -10	
3770	9-8-10-9-10-6-6-9-7-5	
3780	7-7-10-10-7-11-9-8-7-10	
3790	10-9-8-11-10-10-9-11-10-9	
3800	10-13-12-10-10-11-11-9-9-10	
3800 - 3810	10-8-10-10-10-10-11-9-9-9	Circulated for samples at 3810.
3820	9-7-10-12-12-9-6-6-9-6	Slightly rough at 3820.
3830	8-9-8-7-10-8-9-12-11-13	Circulated for samples and drill stem test at 3830. New bit W-7 (re-run) at 3830. Slightly rough at 3850. Circulated for samples at 3857. Circulated for samples at 3865 and 3870. Circulated for samples at 3875 and 3880. Slightly rough at 3879. Circulated for bottom hole samples and to condition hole for running Schlumberger log.
3840	11-12-9-12-11-13-11-12-13-13	
3850	14-14-11-13-12-12-10-10-13-10	
3860	11-14-19-19-9-10-10-9-7-6	
3870	7-7-8-11-8-9-6-9-8-9	
3880	8-11-10-11-13-12-5-7-7-15	
3885	18-23-16-16-22	

TOTAL DEPTH 3885 Feet.