

PLAINS PRODUCTION COMPANY - NEW MEXICO

Lease: Humble-Knight
Well No.: 1
County: Lea, N.M.
Location: 14-24S-37E
Well started: 5-29-43
Well completed: 8-21-43

0	45	Caliche	2930	2945	Lime & Anhydrite
45	60	Sand-white soft	2945	3005	Lime
60	70	Sand	3005	3035	Lime & Sand Shells
70	220	Red rock	3035	3100	Lime
220	230	Brown shale	3100	3120	Lime, gray
230	240	Gray shale	3120	3190	Lime
240	250	Red shale	3190	3200	Sand, broken
250	260	Red shale	3200	3210	Sand gas
260	270	Gray shale	3210	3230	Lime
270	280	Red shale	3230	3234	Sand gas
280	300	Gray sandy shale	3234	3250	Lime gray
300	400	Red rock	3250	3259	Lime
400	430	Gray shale	3259	3266	Blue shale
430	450	Sandy lime, hard	3266	3280	Lime
450	460	Sand - 3½ bailers water	3280	3290	Broken lime
460	475	Sand - 9 bailers water per hr.	3290	3388	Lime
475	500	Sandy shale, gray	3388	3400	Lime sandy
500	550	Gray sand	3400	3403	Oil sand - lime oil
550	590	Brown shale	3403	3408	Sandy lime
590	630	Gray shale	3408	3418	Lime
630	650	Red Rock	3418	3422	Gray lime
650	675	Gray sandy shale	3422	3425	Lime, showing of oil
675	850	Red Rock	3425	3427	Lime, hard
850	920	Red shale	3427	3430	Lime, soft, increase in oil
920	980	Red rock and shells	3430	3435	Sandy lime
980	1030	Red rock, shells, anhydrite	3435	3440	Lime gray
1030	1055	Anhydrite and cavings	3440	3445	Lime
1055	1070	Anhydrite	3445	3450	Lime
1070	1075	Sand - Water hole full	3450	3456	Oil sand
1075	1090	Red Rock	3456	3466	Lime
1090	1110	Red Rock & Anhydrite shells	3466	3473	Lime gray
1110	1160	Red Rock & shells	3473	3480	Lime
1160	1180	Red Rock & salt	3480	3489	Lime, gray and black
1180	1220	Red Rock & shells	3489	3499	Lime
1220	1240	Anhydrite	3499	3501	Pink lime
1240	1255	Red Rock	3501	3511	Lime
1255	1315	Red Rock and Anhydrite	3511		T.D.
1315	1330	Anhydrite			
1330	1355	Anhydrite & Red Rock			
1355	1365	Anhydrite			
1365	1425	Salt			
1425	1445	Anhydrite & Potash			
1445	1475	Salt & Potash			
1475	1535	Red shale and salt			
1535	1600	Salt			
1600	1650	Salt & Potash			
1650	1660	Anhydrite			
1660	1685	Salt			
1685	1705	Potash & Anhydrite			
1705	1760	Salt and Potash			
1760	1880	Salt			
1880	1985	Anhydrite			
1985	2005	Salt			
2005	2095	Salt, Potash & Anhydrite			
2095	2115	Salt			
2115	2150	Anhydrite			
2150	2170	Salt			
2170	2300	Salt & Potash			
2300	2315	Anhydrite & Potash			
2315	2345	Anhydrite			
2345	2385	Anhydrite			
2385	2465	Anhydrite & lime			
2465	2525	Anhydrite			
2525	2560	Anhydrite & blue shale			
2560	2595	Anhydrite & brown shale			
2595	2780	Anhydrite			
2780	2845	Lime			
2845	2870	Lime & Anhydrite			
2870	2895	Lime & Anhydrite			
2895	2930	Lime			

I hereby certify that the above is a true and correct copy of the Daily Driller's Log on the above well.


PLAINS PRODUCTION COMPANY

Subscribed and sworn to before me, a Notary Public in and for Dallas County, Texas, this the 14 day of September, 1943.


NOTARY PUBLIC
JEAN L. BULOW, Notary Public,
in and for Dallas County, Texas
My Commission Expires June 1, 1945

