

RECORD OF DRILL-STEM AND SPECIAL TESTS--JA

DRILL - STEM TESTS

3750 - 3825 open 30 minutes. No test.

3850 - 3915 open 21 minutes and showed approximately 100' of oil and 350' of mud and water, with approximately 75,000 cu. ft. of gas.

DEVIATION SURVEY

ft.		Degrees from vertical		
1000'	0			
2000 "	1	"	"	"
2540 "	1	"	"	"
3614 "	0	"	"	"

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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	107	107	Caliche, Water Sand, and Red Rock
107	590	483	Red Rock
590	770	180	Red Rock and Shale
770	1030	260	Red Rock
1030	1085	55	Red Rock and Shale
1085	1172	87	Red Rock and Broken Lime Shells
1172	1240	68	Red Rock
1240	1248	8	Red Rock and Gypsum Streaks
1248	1280	32	Red Rock
1280	1370	90	Anhydrite
1370	1380	10	Anhydrite and Red Rock
1380	1395	15	Anhydrite
1395	1435	40	Anhydrite and Red Rock
1435	1580	145	Red Rock and Salt
1580	2455	875	Salt and Anhydrite Shells
2455	2470	15	Salt, Potash, and Anhydrite
2470	2515	45	Salt and Anhydrite
2515	2545	30	Anhydrite and Lime Shells
2545	2555	10	Gypsum--broken
2555	2620	65	Anhydrite and Potash
2620	2655	35	Anhydrite
2655	2731	76	Anhydrite and Potash
2731	2750	19	Anhydrite
2750	2785	35	Anhydrite and Lime
2785	2813	28	Brown Lime
2813	2882	69	Anhydrite and Lime
2882	2922	40	Brown and Gray Lime and Anhydrite
2922	3066	144	Anhydrite and Lime
3066	3070	4	Anhydrite, Lime and Broken Gypsum
3070	3105	35	Anhydrite and Lime Shells
3105	3174	69	Anhydrite and Lime
3174	3210	36	Anhydrite and Lime Shells
3210	3264	54	Anhydrite and Lime
3264	3302	38	Anhydrite and Lime Shells
3302	3342	40	Anhydrite, Lime, and Potash
3342	3370	28	Anhydrite, Lime, and Gypsum
3370	3449	79	Anhydrite and Lime
3449	3466	17	Lime--Broken
3466	3475	9	Sandy Lime Light show of gas
3475	3494	19	Lime and Anhydrite
3494	3509	15	Lime
3509	3534	25	Lime and Anhydrite
3534	3560	26	Lime
3560	3566	6	Sandy Lime
3566	3580	14	Lime
3580	3590	10	Sandy Lime
3590	3915	325	Lime