

Humble Oil & Refining Company, Box 2347, Hobbs, New Mexico

New Mexico State AQ. Well #1.

Cementing Record - Continued

Plug Back From 13642 to 13442, with 75 sacks slo-set cement.

Plug Back from 12875 to 12600, with 135 sacks slo-set cement.

Drill Stem Tests

Date	Type of Test	Formation Tested		Size	Tool Ck		Formation Pressure	Recovery - Feet				Test Satis	
		From	To		Top	Bot Min		Shut-In	Oil	Water	Mud		Other
10-5-56	OH	9474	9494	1	5/8	30	110	220				30	yes
10-9-56	OH	9720	9770	1	5/8	50	85	85				30	yes
10-14-56	OH	10023	10087	1	5/8	180	60	235				90*	yes
10-22-56	OH	10320	10370	1	5/8	180	55	140				30	yes
10-23-56	OH	10370	10435	1	5/8	240	1135	2535					yes
11-2-56	OH	10800	10872	1	5/8	240	1855	4015	3170	(Gas to surface in 45min)			yes
11-5-56	OH	10950	10974	1	5/8	270	1255	0	3720				yes
11-8-56	OH	11016	11041	1	5/8	210	Press bomb failed		900				yes
11-11-56	OH	11100	11120	1	5/8	60	600	1725				80*	yes
11-13-56	OH	11128	11159	1	5/8	60	580	1080				15	yes
11-16-56	OH	11159	11200	1	5/8	30	665	1430				10	yes
11-30-56	OH	11775	11805	1	5/8	60	860	1745				30*	yes
12-5-56	OH	12030	12053	1	5/8	30	860	2815				30*	yes
12-17-56	OH	12566	12586	1	5/8	120	1215	5970				2350**	yes

*Slightly gas cut drilling mud.

**Water blanket gas cut.