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STATE BRIDGES NO. 74

DRILL STEM TESTS

No.	Date	From	To	Open Hole	Tool Set @	Chokes		Water Cushion	Time Tested
						Top	Bottom		
1	5-17-55	3895	3951	Open hole	3895	5/8	1"	None	40 min.
Queen, gas to surface in 1 min., 2700 MCF/da, rec. 270' heavily gas cut drlg. mud, no shows, oil or water, SFP: 145, BHFP: 455, closed 15 min, SIP: 1325, HH: 2120 in & 2090 out.									
2	5-29-55	4590	4657	Open hole	4590	1	1/4"	None	1 hour
Crayburg, 2 pkrs, nothing to surface, rec. 30' drlg. mud, no shows, oil gas or water, SFP: 0, BHFP: 45, closed 15 min, SIP: 55, HH: 2815 in & 2785 out.									
3	5-30-55	4680	4712	Open hole	4680	5/8	1"	None	2 hours
San Andres, 2 pkrs, gas to surface 5 min, est. cap. 124 MCF/da, rec. 200' heavily oil & gas cut mud, 2410' clean oil, SFP: 40#, BHFP: 150-435, closed 30 min, SIP: 1015, HH: 2750 in & 2740 out.									
4	5-31-55	4739	4770	Open hole	4739	5/8	1"	None	1 hour
San Andres, 2 pkrs, nothing to surface, rec. 40' drlg. mud, no shows, SFP: 0, BHFP: 0, closed 15 min, SIP: 0, HH: 2925 in & 2800 out.									

DEVIATION SURVEY

Depth	Degrees off Vertical	Depth	Degrees off Vertical	Depth	Degrees off Vertical
600	3/4	3830	1 1/2	4140	1 1/4
2605	1 3/4	3890	2	4270	1 3/4
3500	1 1/2	3990	1 1/2	4430	1 1/4
3740	1 3/4				

CORE RECORD

No.	From	To	Rec.	Description
1	3906	3951	43'	3906-3920, sand, fine grain gray to tan friable w/hard streaks, good oil stain & odor, 3920-3927, sand, fine grain grades of tan, poor stain & no odor, 3927-3949, anhydrite w/dolomite, red shale & trace red sand, no show, lost bottom 2' of core 3949-3951.
2	4557	4607	50'	Sand & dolomite, 4557-4575, dolo, fine crystalline buff to brown, no shows, 4575-4576, sand, quartz, fine grain gray to brown, light stain, odor & fluorescence, 4576-4581, sand, quartz, fine grain gray, no shows, 4581-4591, dolomite, fine crystalline tan, no shows, 4591-4596, sand, fine grain gray to brown, light stain, odor & fluorescence, 4596-4601, sand, fine grain gray to brown, good odor & fluorescence, bleeding oil, 4601-4604, sand, fine grain gray to brown, no shows, 4604-4607, dolo, crystalline buff to green shaley streaks, no shows.
3	4607	4657	50'	Dolomite & sand, 4607-4611, dolo, fine crystalline buff, no shows, 4611-4612, sand, fine grain gray, no shows, 4612-4614, dolo, fine crystalline buff to tan, no shows, 4614-4615, sand, fine grain, gray, no shows, 4615-4624, dolo, fine crystalline buff, no shows, 4624-4634, dolo, fine crystalline buff w/scattered sand lenses, no shows, 4634-4637, sand, fine grain dark gray, no shows, 4637-4644, sand, fine grain gray, good stain, odor & fluorescence, 4644-4645, sand, fine grain gray, no shows. 4645-4645, sand, fine