

DRILL STEM TESTS:

NO.	DATE	FROM	TO	OPEN HOLE	TOOL SET	CHOKES TOP	CHOKES BOTTOM	WATER CUSHION	TIME TESTED
1	12-22-53	5205	5240	Open Hole	5205	1"	1"	None	1 Hour
Mesa Verde (Lower). Used 2 packers. Nothing to surface. Rec. 120' water cut drlg. mud w/slight stain oil. SFP: 0#. BHFP: 0 - 60#. Closed 15 min. SIP: 1050#. HH: 2580# in & out.									
2	1-2-54	6372	6385	Open Hole	6372	1"	3/4"	None	1 1/2 Hours
Tosito. Used 2 packers. Gas to surface 16 min. Too small to measure. Rec. 270' heavy gas cut mud, 1380' gas cut mud & mud cut water (Fresh water). SFP: 0#. BHFP: 250 - 675#. Closed 30 min. SIP: 1775#. HH: 3175# in & out.									
3	1-14-54	7465	7485	Open Hole	7465	1"	1"	None	1 Hour
Dakota. Used 2 packers. Nothing to surface. Rec. 110' drlg. mud. No show. SFP: 0#. BHFP: 0 - 20#. Closed 15 min. SIP: 65#. HH: 4060# in & out.									
4	1-20-54	7565	7645	Open Hole	7565	1"	3/4"	None	1 Hour
2nd. Dakota. Used 2 packers. Nothing to surface. Rec. 120' fresh water cut mud, 305' drlg. mud - no shows. SFP: 0#. BHFP: 0 - 225#. Closed 30 min. SIP: 2675#. HH: 3800# in 3650# out.									
5	1-25-54	7688	7708	Open Hole	7688	1"	1"	None	2 1/2 Hours
3rd. Dakota. Used 2 packers. Nothing to surface. Rec. 180' free oil, 90' heavy oil & gas cut mud, 720' gas cut saltwater. SFP: 0#. BHFP: 200 - 500#. Closed 15 min. SIP: 2600#. HH: 3825# in & 3750# out.									
6	1-27-54	7697	7730	Open Hole	7697	1"	3/4"	None	3 Hours
3rd. Dakota. Used 2 packers. Nothing to surface. Rec. 180' free oil, 90' heavy oil & gas cut mud, 270' gas and mud cut saltwater, 310' gas cut saltwater. SFP: 0#. BHFP: 0 - 525#. Closed 30 min. SIP: 2575#. HH: 3750# in & out.									
7	2-4-54	8289	8315	Open Hole	8289	1"	3/4"	None	12 Min.
Morrison. Used 2 packers. Packer failed. Rec. 2250' drlg. mud. No show. All Pressures: 0#. HH: 4075# in & out.									
8	2-7-54	8274	8315	Open Hole	8274	1"	3/4"	None	1 Minute
Morrison. Used 2 packers. Open 1 min. and packer failed. No recovery.									
9	2-8-54	8295	8315	Open Hole	8295	1"	3/4"	None	1 Minute
Morrison. Used 2 packers. Packer failed. Rec. 2000' drlg. mud.									
10	2-10-54	8255	8347	Open Hole	8255	1"	1"	None	2 1/2 Hours
Morrison. Used 2 packers. Nothing to surface. Rec. 90' drlg. mud, 1350' mud cut fresh water. SFP: 0#. BHFP: 55 - 630#. Closed 30 min. SIP: 2945#. HH: 4200# in & 4175# out.									
11	2-13-54	8388	8415	Open Hole	8388	1"	3/4"	None	2 1/2 Hours
Entrada. Used 2 packers. Nothing to surface. Rec. 135' free oil. Gravity 34 @ 60°. 990' mud cut fresh water, 540' mud cut oil & gas, 725' gas cut saltwater. SFP: 0#. BHFP: 725 - 2975#. Closed 30 min. SIP: 3200#. HH: 4175# in and out.									
12	2-14-54	8382	8392	Open Hole	8382	1"	3/4"	None	12 Minutes
Entrada. Used 2 packers. Nothing to surface. Rec. 120' mud cut oil, 450' heavy oil & water cut mud, 630' mud cut oil and fresh water, 720' drlg. mud. SFP: 0#. BHFP: 0 - 475#. No SIP. HH: 4175# in and out.									

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
503	1	4980	1	6787	1/2
1030	3/4	5515	1-1/2	6990	3/4
1858	1/2	5666	1	7095	1/2
2890	1	5847	2	7225	2
3130	3/4	5994	1	7375	1-1/2
3330	1/2	6305	1-3/4	7485	1
3850	3/4	6385	1-1/4	7611	3/4
4050	1/2	6655	1	7730	



