

WOODS OFFICE 000

DRILL STEM TESTS

NO.	DATE	FROM	TO	OPEN HOLE	TOOL SET @	TOP	BOTTOM	WATER PH	TIME	TESTED
1	3-31-54	4810	4870	Open Hole	4810	1"	5/8"	None	1 Hour	
(San Andres). Used 1 packer. Nothing to surface. Rec. 75' drlg. mud. No shows. SFP: 0#. BHFP: 0#.										
70#. Closed 15 min. SIP: 70#. HH: 2640# in and out.										
2	4-6-54	4917	4975	Open Hole	4917	1"	5/8"	None	2 Hours	
(San Andres). Used 2 packers. Nothing to surface. Rec. 470' heavy oil, gas and sulphur water out drilling mud, 180' salty sulphur water. SFP: 0#. BHFP: 108 - 325#. Closed 15 min. SIP: 1225#.										
HH: 2640# in & out.										
3	5-7-54	8935	8993	Open Hole	8935	1"	5/8"	None	1 Hour	
(Abo). Used 2 packers. Nothing to surface. Rec. 55' drlg. mud. No shows. SFP: 0#. BHFP: 0 - 35#.										
Closed 15 min. SIP: 35#. HH: 4735# in and 4680# out.										
4	5-8-54	8973	9023	Open Hole	8973	1"	5/8"	None	1 hr. & 15 min.	
(Permo Penn.). Used 2 packers. Nothing to surface. Rec. 45' drlg. mud. No shows. SFP: 0#.										
BHFP: 0#. Closed 15 min. SIP: 35#. HH: 4785# in & 4730# out.										
5	5-18-54	9585	9641	Open Hole	9585	1"	5/8"	None	1 1/2 Hours.	
(Penn.). Used 2 packers. Nothing to surface. Rec. 60' salt water out mud & 750' salt water.										
SFP: 0#. BHFP: 290 - 360#. Closed 15 min. SIP: 505#. HH: 4845# in & out.										
6	5-22-54	9685	9693	Open Hole	9685	1"	5/8"	None	2 Hours.	
(Penn.). Used 2 packers. Gas to surface in 5 min. 239 MCF/Day. No fluid to surface. Rev. out										
19 bbls. oil, gravity 48.7 deg. @ 60 deg. 1 bbl. salt water. Rec. below circ. sub, 100' free oil										
& 20' salt water. SFP: 0 - 25#. BHFP: 310 - 875#. Closed 15 min. SIP: 3290#. HH: 5205 in & 5175 out										
7	5-24-54	9698	9713	Open Hole	9698	1"	5/8"	None	2 Hours.	
(Penn.). Used 2 packers. Nothing to surface. Rec. 90' drlg. mud. No show. SFP: 0#. BHFP: 40#.										
Closed 15 min. SIP: 40#. HH: 5195# in & 5160# out.										

ACIDIZING

6-7-54: Cardinal Acidized Perf's. 9682 - 9689 w/250 Gals. 15% Regular. Time: 3 Min. Inj. Rate: 2 BPM. TP: Vacuum - 3000#. Swabbed 37 BLO + 6 BAW in 3 hrs. Flowed 14.89 BNO 1 1/2 hrs. thru 14/64" choke. s/o 2% NS. Flowed 10 BNO last hour. TP: 0 - 250#. Gravity 48.7 deg. @ 60 deg.

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
1400	3/4	6331	1/4	8370	3/4
2261	1-1/4	6770	3/4	8504	1/2
3301	1/4	7147	1-1/2	8851	1/4
3869	3/4	7892	3/4	8977	1/2
4096	1-1/2	7942	1/2	9110	3/4
4238	3/4	8074	3/4	9387	1
4690	3/4	8290	1/2	9446	3/4
				9693	1/2

