

DRILL STEM TESTS

NO.	DATE	FROM	TO	OPEN HOLE	TOOL SET @	CHOKES TOP	BOTTOM	WATER CUSHION	TIME TESTED
1	10-22-53	9552	9586	Open Hole	9552	1"	5/8"	None	2 hr. 10 min.

Bough, 2 packers, Nothing to surface, Recovered 540' mud & slightly gas out salt water / 6610' slightly gas out salt water, SFP - 0#, BHFP 235 - 3323#, 15 minutes S-I 3525#, HH 5592 in & 5458# out.

2	10-26-53	9608	9619	Open Hole	9608	1"	5/8"	None	3 hours
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Bough "C" Lime, 2 packers, Gas to surface 7 minutes, Too small to measure, Recovered 1400' free oil, Gravity 45.1° @ 60°, 50' heavy oil & gas out drlg. mud, SFP - 0#, BHFP 190 - 490#, 20 minutes S-I 2135#, HH 5395# in & 5395# out.

DEVIATION SURVEY

DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL	DEPTH	DEGREES OFF VERTICAL
				8080	1/2
200	3/4	5460	1/4	8430	1/4
696	1/2	5900	1/2	8540	1/2
1700	1/4	6160	1	8635	1
2015	1/2	6335	3/4	8825	1/2
3100	1	6495	1/2	8965	3/4
4095	1-1/4	6615	1/4	9160	1/2
4280	3/4	6700	1	9315	1/4
4635	1/2	7100	1-1/2		
4865	1/4	7248	1/4		
5300	1/2	7895	3/4		

CORE RECORD

NO	FROM	TO	REG	DESCRIPTION
1	9555	9586	31'	1' Brown Lime, 1-1/2' Gray shale, 12' Brown Lime, 5' Tan Lime with 20% Porosity, No odor or stain, 1' Tan Lime, No shows, 1-1/2' Tan Lime with 10% Porosity, No odor or stain, 3' Brown Lime, 1-1/2' Gray Lime with 20% Porosity, No odor or stain, 1-1/2' gray lime, No shows, 3' Gray shale.
2	9586	9619	31'	4-1/2' Lime, 3' shale, 15' Lime, 4-1/2' Lime with Pin Point Porosity (5% Porosity) with slight stain, 5-1/2' Lime with Pin Point Porosity, 20% Porosity, Good odor & stain, Vuggy with Blue Fluorescence.
3	9619	9623	4'	6" Gray Lime with 10% Pin Point & Vuggy Porosity, Fair odor, slight stain, Good Fluorescence, 1-1/2' Brown Shaley lime, No shows, 2' Gray hard Shale, No shows.

ACIDIZING

1-4-53 Cardinal Chemical Acidized Perf 9609 - 9621 with 1000 gallons mud acid, Time 23 minutes, Inj. Rate 1 BPM, TP 1500 - 0#, CP:Packer, Flowed 183 BFO / 20 BAW (all) 14 hours, 24/64" choke, TP 0 - 325#, CP:Packer, Last hour 13 BFO, S/O 16% BS & W.