

WCC-11-88

OPERATOR The Beach Group LEASE Berens-Ries SEC. 28 TWP. 11S RGE. 22

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 9

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
Anhydrite	1743'			
Topeka	3489'			
Heebner	3520'			
Toronto	3542'			
Lansing "A"	3560'			
Lansing "B"	3598'			
Wyandotte	3634'			
Lane Shale	3691'			
Lansing "H"	3702'			
Lansing "I"	3722'			
Lansing "J"	3740'			
Swope	3760'			
Hertha	3783'			
Base Kansas City	3805'			
Marmaton	3881'			
Arbuckle	3972'			
<p><u>DST #1</u> - 3482-3510', 30-60-30-60. Recovered 120' GHO (20% G, 80% O - gravity 27° @ 58°F.) 30' M&WCO (15% M, 25% W, 60% O), 30' OCWM (20% O, 40% W, 40% M). Recovery chlorides 50,000 ppm., mud chlorided 30,000 ppm. IHP 1782 psi., IFP 65-65 si., ISIP 1178 psi., FFP 87-87 psi., FSIP 1114 psi., FHP 1782 psi.</p> <p><u>DST #2</u> - 3512-46', Toronto, 30-60-30-60. Recovered 5' OCWM (20% O, 40% W, 40% M). Recovery chlorides 46,000 ppm., mud chlorides 30,000 ppm. IHP 1803 psi., IFP 54-54 psi., ISIP 846 psi., FFP 54-54 psi., FSIP 685 psi., FHP 1803 psi., BHT 110° F.</p> <p><u>DST #3</u> - 3546-75', Lansing "A", 30-60-30-60. Recovered 180' O&WCM (25% O, 25% W, 50% M). Recovery chlorides 30,000 ppm., mud chlorides 30,000 ppm. IHP 1835 psi., IFP 98-98 psi., ISIP 436 psi., FFP 120-120 psi., FSIP 425 psi., FHP 1830 psi., BHT 110 F.</p> <p><u>DST #4</u> - 3575-3605', Lansing "B", 30-60-30-60. Recovered 310' GIP, 60' SOCWM (5% O, 10% W, 85% M), 60' W&MCO (5% G, 20% W, 30% M, 45% o), 60' O&MCW (5% G, 15% O, 30% M, 50% W), 60' SOCMW (5% O, 30% M, 65% W). Recovery chlorides 76,000 ppm., mud chlorides 30,000 ppm., IHP 1835 psi., IFP 65-98 psi., ISIP 174 psi.,</p>				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8-5/8"		251'	common	150	3% CaCl, 2% gel
Production		4-1/2"		3980'	60/40 pozmix	200	2% gel, 3% CaCl

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3906-10'
TUBING RECORD			2		3890-96'
Size	Setting depth	Peckers set at			
2-3/8"	3933'				

DST #4 - FFP 109-109 psi., FSIP 163 psi., GHP 1835 psi., BHT 110° F.

DST #5 - 3886-3908', Marmaton, 30-60-30-60. Recovered 50' GIP, 130' MCO (5% G, 10% W, 40% M, 45% O). Recovery chlorides 34,000 ppm., mud chlorides 34,000 ppm. IHP 2067 psi., IFP 54-64 psi., FFP 87-87 psi., FSIP 814 psi., FHP 2067 psi.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
Acidize with 1500 gals 15% INS with 30 ball sealers. Frac with 24,000# 20/40 and 1800# 10/20 sand.		3906-10'; 3890-96'	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)		Gravity
5-26-83			
Estimated Production -I.P.	Oil 75 bbls.	Gas MCF %	Gas-oil ratio 11 bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations 3906-10'; 3890-96'	