

15-163-00645-00-00

TRANS ERA PETROLEUM, INC.
B & R Drilling Division

Oliva #1	Rooks County
NE NE SW	4--7--17W
Elev. 1819' D.F.	8 5/8" @ 193'
1821' R.B.	5 1/2" None

D&A

Samples were examined from 2750' to the total depth (3320'). The following tops were determined from samples and drilling time.

Heebner Shale	2918 (-1097)
Toronto Lime	2942 (-1121)
Lansing-K.C.	2961 (-1140)
Base of K.C.	3214 (-1393)
Arbuckle	3290 (-1469)
Sand	3308 (-1487)

OIL SHOWS AND ZONES OF POROSITY

Topeka	2866-74	White oolitic limestone with oolitic and crystalline porosity, good staining.
Lansing - K.C.	3002-04	Succrose limestone with pinpoint porosity. Slight stain.
	3014-17	Succrose limestone with fair vugular and pinpoint porosity. Good staining.
	3036-38	Tan fossiliferous lime stone with slight staining and slight amount of pinpoint porosity.
Drill Stem Test #1	3002-56	Open 20 minutes, faint blow 3 minutes. Recovered 10' slightly oil speckled mud. B.H.P. in 15 minutes 470.
	3056-64	Oolitic limestone with good oolitic porosity. Good odor Free oil.
Drill Stem Test #2	3056-65	Open 1 hour. Faint blow 4 minutes. Faint intermittent blow 40 minutes. Recovered 33' of slightly gas cut mud. B.H.P. in 20 minutes 875.
	3122-28	Limestone with pinpoint and oolitic porosity. No odor. Trace of free oil.
	3135-40	Limestone with trace of vugular porosity. Good stain.
Drill Stem Test #3	3154-58	Limestone with pinpoint porosity. Saturated.
	3122-3210	Open 30 minutes. Recovered 15' of drilling fluid. B.H.P. in 15 minutes 750.
Arbuckle	3298-3308	White dolomite with trace of crystalline porosity. No staining.
Sand	3308-3320	Unconsolidated, medium to large grained quartz sand. Elongated to slightly angular. Clear and frosted.
Drill Stem Test #4	3304-20	Open 30 minutes. Recovered 515' of fresh water. Initial flow pressure 100. Final flow pressure 250. Bottom hole pressure 860 for 20 minutes.

REMARKS: The Heebner and Lansing tops ran approximately the same on this well as wells to the northeast and southeast. The Arbuckle dropped to 15' lower. All shows were drill stem tested with no oil recovery making this test undoubtedly a dry hole.

A Schlumberger electrical log was run. All tops checked closely with Schlumberger.

Dick DaIrymple

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ASSIGN
DIVISION
Kansas

15-163-00645-00-00

Trans Era Petroleum, Inc.
Olivia #1

NE NE SW 4-7-17
Rooks County, Kansas

Elev. 1819' DF
1821' RB

8 5/8" @ 193'

DEPTH	DRILLING TIME	REMARKS
2750-2760	4-9-9-8-8-8--8-9-7-5	
2770	8-8-9-9-8-8-8-9-9-9	
2780	9-7-10-6-5-6-5-6-6-6	Trip @ 2773 OWS;
2790	6-6-7-7-8-9-9-8-7-4	
2800	3-3-4-4-2-3-5-3-4-5	
2800-2810	5-7-7-7-7-7-6-9-11-10	
2820	6-5-6-7-9-9-7-5-6-5	
2830	7-7-5-4-5-8-10-10-7-9-	
2840	7-9-8-3-7-8-10-10-10-7	
2850	8-10-8-6-9-10-10-10-9-6	
2860	9-9-9-5-10-10-10-13-10-9	
2870	9-5-12-14-11-7-7-6-4-3	
2880	3-5-4-4-7-9-13-16-12-10	Faint odor in samples;
2890	13-14-16-9-12-13-15-14-14-6	
2900	4-5-14-10-4-10-8-10-10-12	
2900-2910	7-6-7-11-10-9-8-7-6-5	
2920	5-4-5-6-7-10-14-13-10-7	
2930	5-15-13-17-17-20-15-9-9-10	
2940	10-15-10-10-16-11-13-15-14-13	Wt 11-2 Vis 39;
2950	14-15-17-15-13-12-15-12-13-13	
2960	14-18-20-19-16-15-17-18-6-8	Trip New W7 @ 2958';
2970	7-8-8-8-9-11-10-11-8-12	
2980	15-12-12-13-15-15-15-15-14	
2990	14-16-15-14-12-14-15-22-15-13	Vis 38 Wt 10-8, Vis 37 Wt 10-8;
3000	17-18-16-13-6-7-7-9-10	Vis 34 Wt 10-8, Circ @ 2998, Vis 35 Wt 10-
3000-3010	13-14-14-10-14-16-14-13-14-14	
3020	13-12-13-14-12-9-10-21-19-17	Vis 36 Wt 10.8;
3030	15-16-18-18-18-15-16-15-16-12	Wt 10.8 Vix 37;
3040	16-16-17-20-20-18-12-16-16-21	
3050	21-18-14-17-16-16-19-17-14-12	
3060	16-14-15-20-18-16-4-2-2-2	DST #1, New Ows @ 3056';
3070	1-2-1-2-5-6-8-12-12-10	
3080	12-12-10-12-12-13-15-13-13-8	
3090	13-13-11-5-5-6-10-12-6-7	
3100	7-6-8-7-5-7-7-8-7-8	
3100-3110	7-11-11-9-7-12-13-13-15-16	
3120	13-9-13-15-8-15-10-9-10-10	
3130	10-16-9-8-6-12-12-12-10-13	
3140	11-9-10-9-7-3-5-6-6--6	Vis 36 Wt 10.7, Circ for samples @ 3139;
3150	11-13-11-12-7-18-15-13-15-14	Vis 36 Wt 10.8;
3160	15-5-5-11-5-7-7-6-8-8	Circ for samples @ 3157';
3170	8-8-6-10-9-9-10-12-14-14	Vis 35 Wt 10.7, Vis 37 Wt 10.8;
3180	13-14-14-16-17-16-14-17-12-10	Vis 37 Wt 10.8;
3190	8-15-15-10-13-14-15-12-14-14	Vis 38 Wt 10.8;
3200	13-15-13-12-15-17-18-17-17-11	
3200-3210	14-13-13-13-12-13-14-13-14-21	Vis 39 Wt 10.8, Trip New W7, D.S.T. #3;
3220	8-9-9-9-4-4-2-3-3-3	Circ for samples @ 3219';
3230	3-5-6-10-8-5-5-3-5-5	
3240	8-9-7-9-8-8-8-10-7-5	Vis 39 Wt 10.6;
3250	12-9-7-8-7-6-6-6-6-7	Vis 40 Wt 10.7;
3260	6-7-7-7-6-6-8-7-10	
3270	10-10-10-8-7-8-9-9-7-9	SR, R;
3280	7-10-8-10-9-10-9-8-10-6	
3290	7-7-10-11-11-11-11-12-13-14	Circ, SR;
3300	10-10-7-7-8-10-7-7-6-4	Circ;
3300-3310	3-3-3-3-7-5-6-2-1	
3320		3309 to 3315' drilled in 3 minutes, 3315-3320' drilled in 1 minute, VR, Circ for samples.

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EXPLORATION

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