

30-27-22E^{PL}

OILFIELD RESEARCH LABORATORIES

LOGCompany Advanced Recovery Services Co. Lease Albert Elmer Well No. I-11SE NE 30 27^S 22^E

<u>Depth Interval, Feet</u>	<u>Description</u>
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TUCKER SANDSTONE

587.0 - 589.2	Shale, dark gray, slightly sandy.
589.2 - 592.2	Sandstone, brownish black, shaly, with scattered shale and mica partings.
592.2 - 593.0	Sandstone, grayish black, shaly, slightly carbonaceous.
593.0 - 595.3	Sandstone and shale, brownish black and gray, laminated.

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Oilfield Research Laboratories

30-27-22E

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Advanced Recovery Services Co. Lease Albert Elmer Well No. I-11on RGS SE NE 30 27^S 22^E

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	589.7	13.9	57	32	89	615	3.9
2	590.5	13.6	45	51	96	475	1.0
3	591.4	15.2	50	38	88	590	0.78
4	592.5	14.0	54	20	74	587	0.89
5	593.5	11.3	30	68	98	263	Imp.
6	594.6	10.6	2	95	97	16	Imp.

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Black Diamond Drilling Co
Rt 2
Colony, Kansas 66015

30-27-22E

SE NE 30 27^s - 22^E

Date 8-19-84

Albert Elmer #I-11

Crawford County 30-27-22

Soil & Clay	0-10
Lime	10-12
Shale	12-65
Lime	65-79
Shale	79-141
Lime	141-148
Shale	148-152
Lime	152-187
Shale	187-239
e	239-262
Black Shale	262-269
Lime	269-274
Black Shale	274-277
Shale	277-586
Sand broken w/ Shale	586-640
TD	640

Set 22 ft. of 7" Surface

Pipe, Cement to top

Core Run 580-600

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