

LOG

Company Advanced Recovery Services Co. Lease Albert Elmer Well No. G-3
OW DE 30-27^S-22^E

Depth Interval, Description
Feet

TUCKER SANDSTONE

571.0 - 572.2	Sandstone, dark brown.
572.2 - 577.1	Sandstone, dark brown, with widely scattered mica partings.
577.1 - 579.3	Shale and sandstone, dark gray and light gray, laminated.
579.3 - 581.0	Sandstone, grayish brown, shaly, with scattered shale and mica partings.
581.0 - 581.5	Limestone, dark gray, shaly.
581.5 - 583.5	Shale, dark gray, calcareous.
583.5 - 585.7	Siltstone, light gray.
585.7 - 586.3	Sandstone, light grayish brown, shaly, with scattered mica partings.
586.3 - 589.7	Sandstone, dark brown, with widely scattered mica partings.
589.7 - 590.2	Sandstone, light grayish brown, shaly, with shale and mica partings.
590.2 - 591.0	Sandstone, dark brown, with widely scattered mica partings.

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State Geological Survey
WICHITA BRANCH

30-27-22E

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Advanced Recovery Services Co. Lease Albert Elmer Well No. G-3

NW NE 30-27-22E

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	571.5	18.5	50	40	90	718	42.
2	572.4	18.7	34	45	79	493	56.
3	573.6	18.5	54	41	95	775	24.
4	574.5	22.4	41	47	88	713	166.
5	575.5	20.1	32	39	71	499	163.
6	576.5	22.7	48	32	80	845	203.
7	578.5	10.2	15	82	97	119	Imp.
8	579.6	15.6	30	50	80	363	1.4.
9	580.7	15.4	29	48	77	347	0.18
10	586.6	16.7	50	30	80	648	17.
11	587.5	19.1	32	42	74	474	60.
12	588.5	21.8	40	45	85	677	153.
13	589.5	17.9	55	40	95	764	33.
14	590.6	20.4	30	43	73	475	92.
		232.4	496	494			1010.4
		12	12	12			12
		19.4	41.3	41.2			84.2

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Wichita, Kansas

Black Diamond Drilling Co
Rt 2
Colony, Kansas 66015

30-27-22E

Date 8-8-84

Albert Elmer # G-3

NW / NE

Crawford County 30-27-22 E

OKAS

Soil w/ Clay	0-15
Lime	15-17
Shale	17-58
Lime	58-70
Shale	70-140
Lime	140-184
Shale	184-238
Lime	238-258
ck Shale	258-265
Lime	265-270
Black Shale	270-271
Shale	271-277
Shale w/ Sandy Shale	277-312
Shale	312-383
Lime	383-388
Shale	388-576
Oil Sand	576-586
Shale	586-630
TD	630

Set 20 ft. of 7" Surface

Pipe, Cement to top

Core Run 570-590

Ran 624 ft. of 4½ Pipe

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