

CORE ANALYSIS RESULTS

Company TEXAS OIL COMPANY Formation DEVONIAN File # RP-3-6539
 Well 1-15-5 SENECA LIPS Core Type DEMA. CONV. 42 Date Report 2-15-72
 Field WILM. D Drilling Fluid CHL. OIL Analysts M.L.B.
 County BLK. 224 State N. KSA. Elev. 6140 FT Location NE SE Sec 21 - T 21N - R. 6E

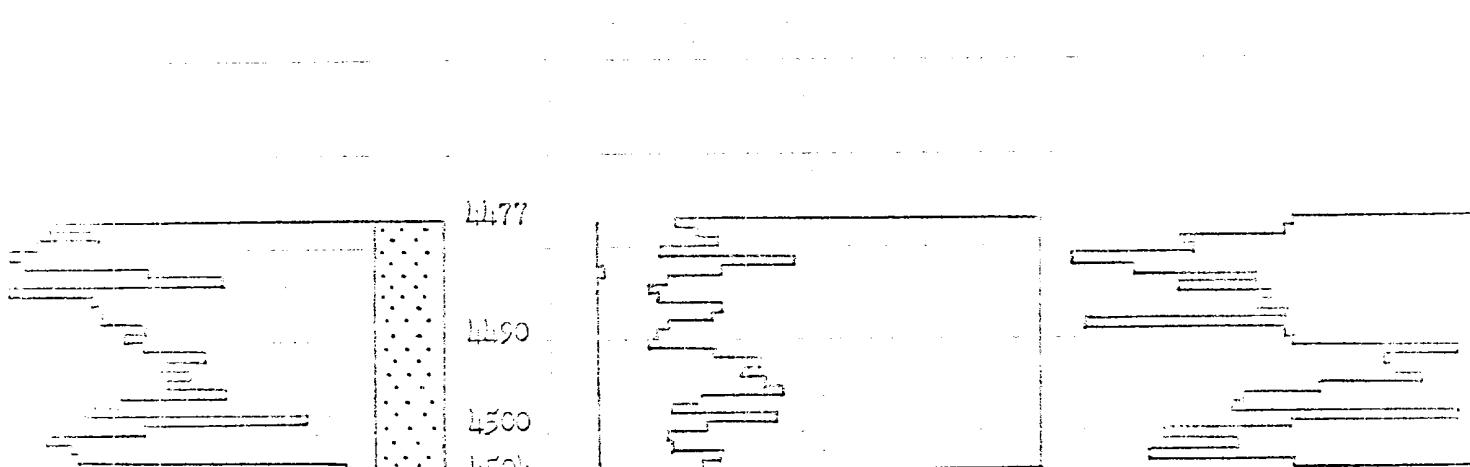
Lithological Abbreviations

ANHYDRITE CALCIUM-SULFATE LIMESTONE	DOLOMITE-DOL CALCIUM GYPSUM-GYP	ANHYDRITE-ANHY CONGLOMERATE-CONG FOSILIFEROUS-FOSS	SANDY-SHY SHALY-LNY	FINE-FN MEDIUM-MED COARSE-CSC	CRYSTALLINE-XLN GRAIN-GRN GRANULAR-GRNL	BROWN-BRN GRAY-GY VUGGY-VGY	FRACTURED-FRAC LAMINATION-LAM STYLOLITES-STY	LIGHT-LSL SILTY-SLT W-TYPE
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SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY'S	POROSITY PER CENT	RESIDUAL SATURATION PER CENT. POR			SAMPLE DESCRIPTION AND REMARKS
				OIL	TOTAL WATER		
1	110-70	23	17.2	6.0	81.9	SS, GRY, VFN	
2	110-70	34	16.3	0.0	77.3	SS, GRY, VFN	
3	110-70	101	17.6	0.0	72.1	SS, GRY, VFN	
4	110-81	90	18.3	0.0	66.3	SS, GRY, VFN	
5	110-82	164	17.9	2.8	56.9	SS, GRY, VFN	
6	110-83	126	15.1	0.0	72.2	SS, GRY, VFN, VF	
7	110-84	57	13.4	0.0	84.3	SS, GRY, FN, SHLY	
8	110-85	103	18.2	0.0	69.0	SS, GRY, FN	
9	110-86	54	16.4	0.0	86.0	SS, GRY, FI, SL CALC	
10	110-87	57	16.1	0.0	71.4	SS, GRY, FN, SHLY	
11	110-88	80	16.1	0.0	72.7	SS, GRY, FN	
12	110-89	155	15.1	0.0	84.1	SS, GRY, FI	
13	110-90	40	15.6	0.0	87.1	SS, GRY, VFN, VF	
14	110-91	37	15.2	0.0	83.8	SS, GRY, VFN, VF	
15	110-92	0.41	13.9	0.0	72.0	SS, GRY, VFN	
16	110-93	2.3	14.9	0.0	65.8	SS, GRY, VFN	
17	110-94	2.1	14.1	0.0	68.1	SS, GRY, VFN	
18	110-95	0.83	14.9	0.0	61.0	SS, GRY, VFN	
19	110-96	10	13.2	0.0	59.9	SS, GRY, VFN	
20	110-97	63	15.9	0.0	76.1	SS, GRY, VFN	
21	110-98	69	16.5	0.0	82.4	SS, GRY, VFN	
22	110-99	0.41	11.5	0.0	60.0	SS, GRY, VFN	
23	110-100	28	15.2	0.0	75.7	SS, GRY, VFN	
24	110-101	109	17.4	0.0	86.7	SS, GRY, VFN	
25	110-102	72	16.9	0.0	85.9	SS, GRY, VFN	
26	110-103	118	16.8	0.0	72.6	SS, GRY, VFN	
27	110-104	31	10.6	0.0	77.3	SS, GRY, FN-MED, SL CALC	

TAMMCO OIL COMPANY	UNMANAGED	NR-3-102
SE 5 SW 1/4 MILES	CITY JUNCTION	2415-12
SW SW Sec 2L - T 25N - R 8W	NEW MEXICO	6111-11

MEXICO OIL COMPANY 2-16-72 11-4-8602
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INTERPRETATION OF DATA

4477.0 - 4504.0 feet - Believed to be non-productive due to low oil saturations and higher than normal water saturations.

This recovery estimate represent theoretical maximum values for solution gas and water drive. They assume that production is started at original reservoir pressure; i.e., no account is taken of production to date or of prior drainage to other areas. Other factors relating to reduce actual ultimate recovery, such as economic limits on oil production rates, gas-oil ratios, or water cut, have not been taken into account. Neither have factors been considered which may result in actual recovery intermediate between gas cap and complete water drive recoveries, such as gas cap expansion, gravity drainage, or partial water drive. Final predictions of ultimate oil recovery to specific abandonment conditions may be made in an engineering study in which consideration is given to overall reservoir characteristics and economic factors.

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