

Petroleum Reservoir Engineering

DALLA TEXAS

No. 2
 PENNZOIL COMPANY
 EMMA GRIFFITH W/ W NO. 19
 GRIFFITHSVILLE FIELD
 LINCOLN COUNTY, W.VA.

DATE: 6-2-77
 FORMATION: BREA SANDSTONE
 DRLG. FLUID: FRESH WATER GEL
 LOCATION:

FILE NO: 3602-298
 ENGINEER: ANTWINE
 ELEVATION:

0431787

* INDICATES PLUG PERM

S INDICATES PRESERVED SAMPLE

SMP. NO.	DEPTH	PERM. TO AIR MD.		POROSITY		FLUID SATS.		GR. DEN.	DESCRIPTION
		MAXIMUM	90 DFG	VERT.	GEX. FLD.	OIL	WTR.		
FILL DIAMETER ANALYSIS									
				Eq19 K		Eq19g			
1	2335.0-36.0	*	<0.1	<0.1	3.7	30.8	40.0	2.74	LM, SDY, SHY
2	2336.0-37.0	*	24.0	14.0	12.1	23.6	30.4	2.68	SD
3	2337.0-38.0	*	23.0	11.0	12.8	24.6	31.7	2.68	SD
4	2338.0-39.0	*	33.0	10.0	12.2	26.1	29.6	2.67	SD
5	2339.0-40.0	*	17.0	7.8	12.3	26.2	29.7	2.68	SD
6	2340.0-41.0	*	7.3	4.4	11.6	20.8	35.7	2.66	SD
7	2341.0-42.0	*	9.2	3.1	11.5	18.8	32.3	2.68	SD
8	2342.0-43.0	*	12.0	6.2	12.9	18.8	32.0	2.66	SD
9	2343.0-44.0	*	7.0	1.7	10.6	22.0	29.4	2.67	SD
10	2344.0-45.0	*	7.3	6.9	12.9	20.5	27.5	2.67	SD
11	2345.0-46.0	*	5.0	2.8	11.2	21.2	28.4	2.68	SD, SL/SHY
12	2346.0-47.0	*	2.4	0.1	9.5	22.2	22.0	2.67	SD
13	2347.0-48.0	*	1.6	0.9	10.9	26.2	26.1	2.67	SD
14	2348.0-49.0	*	3.6	1.1	11.3	25.7	25.6	2.68	SD
15	2349.0-50.0	*	3.8	1.5	11.6	30.5	21.8	2.67	SD
16	2350.0-51.0	*	1.2	0.6	9.9	24.0	17.1	2.67	SD
17	2351.0-52.0	*	1.0	0.1	8.8	24.2	17.3	2.67	SD
18	2352.0-53.0	*	0.8	0.1	7.8	27.5	16.7	2.67	SD, SL/SHY
19	2353.0-54.0	*	0.8	<0.1	7.7	25.9	15.6	2.67	SD, SL/SHY
20	2354.0-55.0	*	0.6	0.1	8.3	17.8	26.1	2.68	SD, SL/SHY
21	2355.0-56.0	*	0.4	<0.1	6.1	18.3	26.7	2.73	SD, SL/DOLO
22	2356.0-57.0	*	0.2	<0.1	4.6	33.3	23.2	2.74	SD, SL/DOLO, SL/SHY
23	2357.0-58.0	*	0.4	<0.1	4.6	33.2	23.2	2.71	SD, SL/DOLO
24	2358.0-59.0	*	0.2	<0.1	2.3	22.8	32.8	3.08	SD, DOLO, SHY, PYRITE

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