

CORE LABORATORIES

STEVENS OPERATING CORPORATION
MCBRIDE STATE COM NO. 2
600' FNL & 2220' FEL, SEC. 28, T-10-S, R-29-E
CHAVES COUNTY, NEW MEXICO

Field : DIABLO FUSSELMAN
Formation : FUSSELMAN
Coring Fluid :
Elevation : 3821' KB
File No.: 57181-16059
Date : 4-17-90
API No. : 30-0005-62974
Analysts: FULLINWIDER

SIDEWALL CORE ANALYSIS RESULTS

SAMPLE NUMBER	SAMPLE REC. in	DEPTH ft	PERMEABILITY (MAXIMUM) Kair md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	(BULK VOLUME) OIL % GAS %			
3	1.5	6276.0	<.01	0.1	0.0	80.0	2.85	0.	Dol sli/lim flu-0
4	0.5	6286.0	TBFA	7.5	0.0	56.5	2.81	7.	Dol F flu-0
5	1.7	6296.0	<.01	1.5	0.0	74.1	2.85	0.	Dol sh incl flu-0
6	1.7	6296.0	TBFA	9.6	0.0	95.2	2.77	0.	Sh mudstone flu-0
7	1.5	6311.0	0.34	10.0	2.0	76.2	2.84	12.	Dol sh incl flu-trace yellow
8	1.0	6318.0	TBFA	3.7	0.0	81.7	2.84	1.	Dol F sh incl flu-0
9	0.5	6328.0	TBFA	5.2	0.0	82.0	2.81	0.	Dol F flu-0
10	2.0	6334.5	0.02	3.4	9.4	75.1	2.83	1.	Dol flu-20% blue-white
11	1.2	6342.0	0.03	5.2	19.1	63.3	2.73	6.	Dol v/cht sli/pyr flu-30% blue-white
12	1.3	6351.0	0.18	9.0	33.3	21.9	2.84	48.	Dol flu-98% yellow-white
13	1.7	6359.0	1.40	10.1	39.3	25.1	2.68	140.	Cht dol F flu-80% blue-white

BEFORE EXAMINER STOGNER
OIL CONSERVATION DIVISION
Ahlon EXHIBIT NO. 3
PAGE NO. 9854