

CORE LABORATORIES

Company : ARCO PERMIAN
 Well : GALILEO "34" STATE COM NO. 1
 Location : 1017' FSL & 1379' FWL, SEC. 34, T-17-S, R-28-E Coring Fluid : FRESH WATER
 Co, State : EDDY COUNTY, NEW MEXICO

Field : EMPIRE SOUTH FIELD
 Formation : MORROW
 Elevation : 3676' KB

File No.: 57181-17607
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 Analysts: OLSON

S I D E W A L L C O R E A N A L Y S I S R E S U L T S

SAMPLE NUMBER	DEPTH ft	Sample Rec. in.	PERMEABILITY (HORIZONTAL) K _{air} md	POROSITY (HELIUM) %	SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	(BULK VOLUME) OIL % GAS %			

DRILLED SIDEWALL ANALYSIS

1	10246.0	1.8	0.02	8.3	1.1	52.5	0.1	3.9	2.68	25. Sd lt gry, vf gr, sl calc, sh lam, 0% flu, tr cut
2	10247.0	1.8	0.01	6.8	1.2	40.2	0.1	4.0	2.68	80. Sd lt gry, vf gr, sl calc, sh lam, 0% flu, tr cut
3	10248.0	1.8	0.08	6.8	1.0	74.5	0.1	1.7	2.63	55. Sd lt gry, vf gr, sl calc, v shy, sh lam, tr pyr, 0% flu, tr cut
4	10316.0	1.7	0.03	2.8	0.0	47.3	0.0	1.5	2.73	3. Sd lt gry, f-m gr, sl calc, tr pyr, 0% flu, no cut
5	10318.0	1.6	0.05	3.7	0.0	44.8	0.0	2.0	2.69	2. Sd lt gry, m-c gr, sl calc, 0% flu, no cut
6	10340.0	1.6	28.2	11.5	0.0	93.3	0.0	0.8	2.67	2. Sd lt gry, m-c gr, sl calc, 0% flu, no cut