

ROTARY ENGINEERS LABORATORIES

CONVENTIONAL (PLUG) CORE ANALYSIS TABULAR DATA

COMPANY	Sirgo Operating Inc.	WELL	West Pearl Queen Unit #194	FIELD	Pearl (Queen)
COUNTY	Lea	STATE	New Mexico	DATE	4-21-90
FORMATION	Queen	TYPE ANALYSIS	Conventional (Plug)	JOB NO.	R-7986
REMARKS	*PRESERVED SAMPLES LITHOLOGICAL ABBREVIATIONS-PAGE (4) ELEVATION 3746' G.L.				
ANALYST	DL				

AMPLE UMBER	DEPTH	GRAIN DENS- ITY	PORO- SITY	PLUG PERM M.D.	FLUIDS SW	FLUIDS SO	FLO	REMARKS
		Core # (1) 4612-4672', Cut 60', Recovered 60'						
	4612-4614	No Analysis (Anhy, Scattered Dolo. Strgs, S/P, Fr, No Show)						
	4614-4618	No Analysis (Dolo, Anhy, Sc. Lam. S/P, Stylo, Large Anhy. Strg, No Show)						
	4618-4620	No Analysis (Anhy, Sc. Dolo. Strgs, S/P, No Show)						
	4620-4626	No Analysis (Dolo, Slightly Silty, Anhy, S/P, Stylo, Large Vt. Fr, No Show)						
	4626-4629	No Analysis (Dolo, Sandy, Shaly, Anhy, S/P, No Show)						
	4629-4634	No Analysis (Anhy, Slightly Shaly, Sc. Lam. Dolo. Strgs. & S/P, No Show)						
	4634-4636	No Analysis (Dolo, Sli. Silty, Anhy, S/P, Stylo, Large Anhy. Strg, No Show)						
	4636-4639	No Analysis (Anhy, Silty, Sc. Dolo. Strgs, S/P, No Show)						
	4639-4646	No Analysis (Dolo, Silty, Sli. Shy, Anhy, Lam. S/P, Stylo, Sc. Lrg. Red-Gray Sh. Strgs, N.S.)						
1	-47	2.71	3.6	0.05	77.6	0.0	0	Sand, Gray, Dolom, S/P, Dolo. Strg, Stylo.
2	-48	2.70	4.2	0.11	67.1	0.0	0	Sand, Gray, Dolom. S/P
3	-49	2.70	3.4	0.10	70.8	0.0	0	Sand, Red-Gray, Dolom, Shy, S/P, Lrg. Sh. Strg.
	4649-4653	No Analysis (Sand, Red, Shaly, Dolomitic, Lam. S/P, Dolo. Strg, No Show)						
	4653-4663	No Analysis (Sand, Red, Shaly, Dolom, Sc. Lrg. Silty Dolo. Strgs, Lam. S/P, Stylo, Fr, N.S.)						
	4663-4672	No Analysis (Dolo, Silty, Sli. Shy, Anhy, Lam. Sh. Red Sdy. Strg, Lam. S/P, Stylo, No Show)						
		Core # (2) 4672-4730', Cut 58', Recovered 58'						
4	4672-4673	2.71	4.4	0.06	64.6	0.0	0	Sand, Gray, Dolom, S/P, Lrg. Red Sh. Strg.
5	-74	2.71	4.2	0.08	76.8	0.0	0	Sand, Gray, S/P, Lrg. Red Sh. Strg.
	4674-4678	No Analysis (Red Sand, Shaly, Sc. Lam. S/P, Dolo. Strg, Lrg. Anhy. Strg, No Show)						
	4678-4680	No Analysis (Anhy, Shaly, Sc. Red Shale Strg, S/P, No Show)						
	4680-4682	No Analysis (Dolo, Shaly, Lam. Anhy. Strg, Lam. S/P, Lrg. Red Shale Strg, Stylo, No Show)						
	4682-4684	No Analysis (Dolo, Anhy, Sc. S/P, Stylo, Fr, No Show)						
	4684-4694	No Analysis (Dolo, Shaly, Anhy, Sc. Lrg. Red Sh. Strgs, Sc. Lam. S/P, Stylo, No Show)						
	4694-4702	No Analysis (Anhy, Sli. Shaly, Sc. Dolo. Strgs, S/P, Stylo, No Show)						
	4702-4708	No Analysis (Dolo, Anhy, Sc. S/P & Stylos, Lrg. Shale Strg, Fr, No Show)						
	4708-4710	No Analysis (Anhy, Sc. Dolo. Strgs, S/P, Stylo, No Show)						
	4710-4723	No Analysis (Dolo, Anhy, Sc. S/P & Stylo, Fr, No Show)						
	4723-4730	No Analysis (Dolo, Sli. Shaly, Lrg. Anhy. Strgs, Sc. Lrg. Red Sh. Strg, S/P, Stylo, Fr, N.S.)						
		Core # (3) 4730-4780', Cut 50', Recovered 50'						
	4730-4731.5	No Analysis (Shale, Red, Sandy, Lam. S/P, No Show)						
	4731.5-4736.5	No Analysis (Dolo, Anhy, Sc. S/P & Stylos, Fr, No Show)						
	4736.5-4738.5	No Analysis (Anhy, Sli. Shaly, Dolo. Strg, S/P, No Show)						
	4738.5-4742	No Analysis (Dolo, Sli. Shaly, Anhy, Sc. Lam. S/P, Stylo, No Show)						
	4742-4748	No Analysis (Dolo, Anhy, S/P, Stylo, Fr, No Show)						
	4748-4751	No Analysis (Anhy, Sli. Shaly, Dolo. Strg, Sc. Lam. S/P, Stylo, No Show)						
	4751-4754	No Analysis (Dolo, Shaly, Anhy, Sc. Lam. S/P, Stylo, Lrg. Red Shale Strg, No Show)						
	4754-4759	No Analysis (Dolo, S/P, Stylo, Sc. Lrg. Shale Strg, Fr, No Show)						
	4759-4760	No Analysis (Dolo, Shaly, Lam. S/P, Stylo, Lrg. Shale Strg, No Show)						
6	-61	2.69	6.4	0.04	83.5	0.0	0	Sand, Red-Gray, Shaly, Dolom, Lam. S/P
7	-62	2.70	6.4	0.12	80.7	0.0	0	Sand, Red, Shaly, Sc. Lam. S/P
8	-62.5	2.69	6.2	0.12	82.9	0.0	0	Sand, Gray, S/P
9	4762.5-4763	2.66	13.5	6.90	57.4	8.2	30	Sand, Gray, S/P, Dull Gold Fluo.