

CORE LABORATORIES

RONADERO COMPANY, INC.
HOSS STATE NO. 1

Field : SAN LORENZO FIELD
Formation : DELAWARE/BONE SPRING

File No.: 57181-17160
Date : 12-12-94

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) Kair md	POROSITY (HELIUM) %	SATURATION		SATURATION		GRAIN DENSITY gm/cc	GAS DETECTOR UNITS	DESCRIPTION
					(PORE VOLUME) OIL %	(PORE VOLUME) WATER %	(BULK VOLUME) OIL %	(BULK VOLUME) GAS %			
23	5541.5	1.5	0.33	12.8	0.0	94.0	0.0	0.8	2.64	2.	Sd gry, vf gr, sl calc, 0% flu no cut
24	5551.0	1.6	0.37	13.2	16.6	54.6	2.2	3.8	2.65	150.	Sd gry, vf gr, sl calc, 95% yel flu
25	5580.0	1.8	0.01	4.4	5.4	79.2	0.2	0.7	2.68	90.	Sd gry-dk gry, slt-vf gr, sl pyr, 20% pale yel flu
26	5582.0	1.5	32.3	16.0	3.0	71.0	0.5	4.2	2.63	6.	Sd gry, vf gr, sl calc, 2% lt yel flu
27	5591.0	1.7	0.23	10.9	0.0	92.5	0.0	0.8	2.64	1.	Sd gry, vf gr, 0% flu no cut
28	5812.0	1.8	0.25	15.6	0.0	97.3	0.0	0.4	2.64	1.	Sd gry, vf gr, sl calc, 0% flu no cut
29	5823.5	1.8	0.49	12.2	12.7	58.1	1.5	3.6	2.64	120.	Sd gry, vf gr, sl calc, 90% wh-br yel flu
30	5829.5	1.7	0.38	11.5	15.4	55.4	1.8	3.4	2.65	90.	Sd gry, vf gr, sl calc, 90% wh br-yel flu
31	5834.0	1.8	0.17	11.3	1.6	87.9	0.2	1.2	2.65	1.	Sd gry, vf gr, sl calc, 1% wh-br yel flu
32	5838.0	1.7	0.20	12.9	8.2	78.6	1.1	1.7	2.65	6.	Sd gry, vf gr, sl calc, 15% wh-br yel flu
33	5857.0	1.6	0.13	11.0	0.0	96.7	0.0	0.4	2.64	1.	Sd gry, vf gr, sl calc, 0% flu no cut
34	5862.0	1.6	0.16	10.8	16.3	53.5	1.8	3.3	2.64	80.	Sd gry, vf gr, sl calc, 80% wh-br yel flu
35	5874.5	1.6	0.16	11.7	0.0	96.6	0.0	0.4	2.64	1.	Sd gry, vf gr, sl calc, 0% flu no cut
36	5883.5	1.7	0.16	9.3	0.0	95.6	0.0	0.4	2.64	1.	Sd gry, vf gr, sl calc, 0% flu no cut
37	5888.0	1.7	0.07	8.9	0.0	97.3	0.0	0.2	2.65	2.	Sd gry, vf gr, sl calc, 0% flu no cut
38	5915.0	1.8	4.03	13.0	12.1	58.7	1.6	3.8	2.64	95.	Sd gry, vf gr, sl calc, 85% wh-br yel flu
39	5966.0	1.5	0.19	14.9	0.0	98.7	0.0	0.2	2.66	1.	Sd gry, slt-vf gr, lam, 0% flu no cut
40	5972.0	1.8	0.20	13.8	13.9	52.1	1.9	4.7	2.66	120.	Sd gry, vf gr, sl calc, 95% wh-br yel flu
41	5978.0	1.7	0.18	10.6	13.8	56.2	1.5	3.2	2.64	45.	Sd gry, vf gr, 80% wh-br yel flu
42	6047.5	1.7	0.22	10.6	0.0	90.6	0.0	1.0	2.64	0.	Sd gry, vf gr, sl calc, 0% flu no cut
43	6055.0	1.7	0.34	12.2	14.8	57.2	1.8	3.4	2.64	40.	Sd gry, vf gr, sl calc, 90% wh-br yel flu
44	6138.0	1.6	0.13	7.9	0.0	89.9	0.0	0.8	2.67	1.	Sd gry-blk, slt-vf gr, sl calc, sl pyr, lam, 0% flu no cut
45	6143.0	1.7	0.15	10.3	0.0	96.2	0.0	0.4	2.64	0.	Sd gry, vf gr, sl calc, 0% flu no cut
46	6151.0	1.5	1.54	12.0	0.0	80.0	0.0	2.4	2.64	0.	Sd gry, vf gr, sl calc, 0% flu no cut
47	6161.5	1.6	0.90	12.5	0.0	84.5	0.0	1.9	2.64	1.	Sd gry, vf gr, sl calc, 0% flu no cut
48	6165.0	1.6	0.58	12.7	10.4	63.7	1.3	3.3	2.65	22.	Sd gry, vf gr, sl calc, 65% wh-br yel flu
49	6187.0	1.4	2.39	13.5	13.0	59.7	1.8	3.7	2.65	30.	Sd gry, vf gr, sl calc, 90% wh-br yel flu
50	6196.5	1.6	0.43	11.7	12.9	54.6	1.5	3.8	2.64	60.	Sd gry, vf gr, sl calc, 90% wh-br yel flu
51	6202.5	1.7	0.49	12.3	15.4	52.3	1.9	4.0	2.64	90.	Sd gry, vf gr, sl calc, 95% wh-br yel flu