EARLOUGHER ENGINEERING

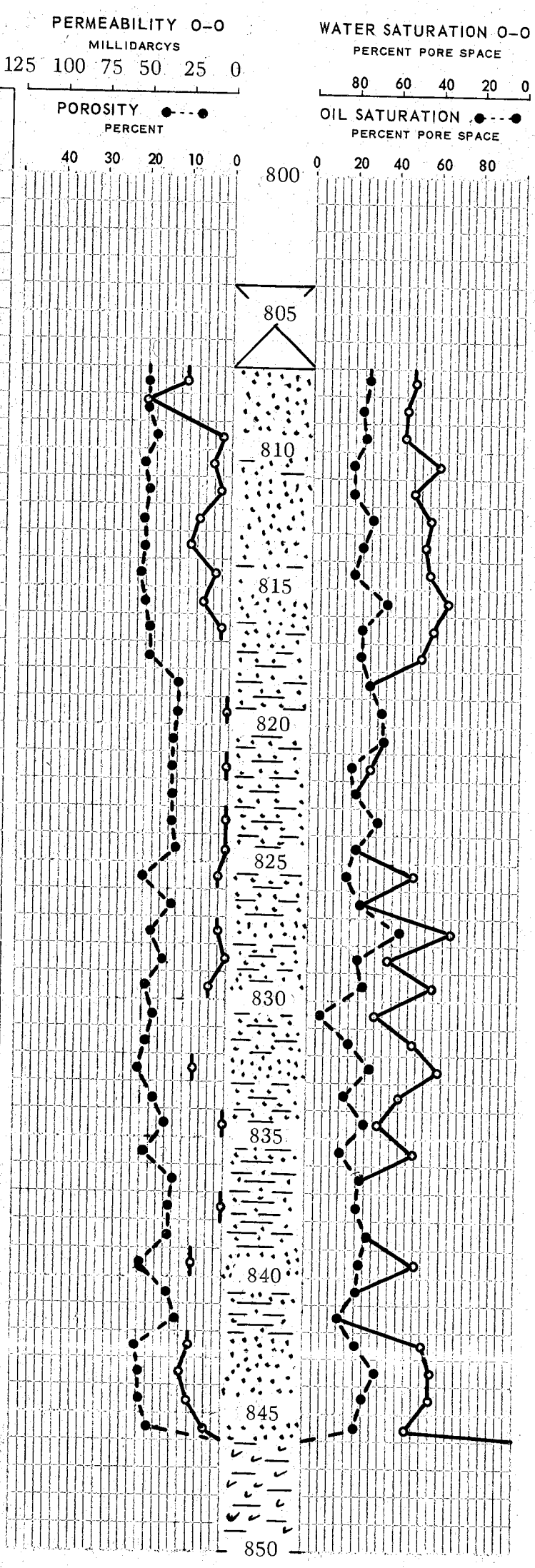
PETROLEUM CONSULTANTS
CORE AND WATER ANALYSIS LABORATORIES

COMPANY SALMON CORPORATION WELL HUNLEY H-30
LOCATION NE SE NW Sec 16-21S-20E FORMATION Squirrel Sand
FIELD ____ DRLG. FLUID Water Base Mud TYPE CORE 2-7/8" Rotary
COUNTY Anderson STATE Kansas ELEV. 1168 Ft GL DATE 1-13-72
REMARKS Cored 807 - 850 feet, recovered 43 feet.

RESULTS OF CORE ANALYSES

SPLE. NO.	DEPTH FEET	PERM. MD.	POR-OSITY %	CORE SATURATION % PORE SPACE OIL	CORE SATURATION % PORE SPACE WATER	REMARKS
	804					Top sd drilled
1	807-08	26.	19.5	26	52	Sd
2	808-09	50.	19.9	23	55	Sd
3	809-10	4.9	17.8	25	57	Sd
4	810-11	10.	20.4	19	39	Sd, shly
5	811-12	6.4	19.3	19	52	Sd
6	812-13	18.	20.5	29	43	Sd
7	813-14	23.	20.3	23	46	Sd
8	814-15	8.4	20.9	20	44	Sd, shly
9	815-16	16.	19.9	36	35	Sd
10	816-17	3.9	19.2	23	42	Sd, shly
11	817-18	Cracked	19.2	23	47	Lam sh & sd *
12	818-19	Cracked	12.2	28	72	Lam sh & sd *
13	819-20	0.7	12.0	34	66	Lam sh & sd *
14	820-21	Cracked	12.9	35	65	Lam sh & sd *
15	821-22	0.6	13.1	20	71	Lam sh & sd *
16	822-23	Cracked	12.9	22	78	Lam sh & sd *
17	823-24	0.3	13.3	32	68	Lam sh & sd *
18	824-25	1.2	12.3	22	78	Lam sh & sd *
19	825-26	4.7	19.9	18	50	Lam sh & sd *
20	826-27	Cracked	13.2	25	74	Lam sh & sd *
21	827-28	5.0	17.8	43	33	Sd, shly
22	828-29	0.4	14.9	23	62	V shly sd *
23	829-30	11.	19.3	26	41	Sd
24	830-31	Cracked	17.3	6	68	Shly sd *
25	831-32	Cracked	18.7	20	50	Shly sd *
26	832-33	18.	20.3	30	38	Sd
27	833-34	Cracked	16.8	18	57	V shly sd *
28	834-35	0.5	14.1	27	66	Shly sd *
29	835-36	Cracked	19.0	17	49	Shly sd *
30	836-37	Cracked	11.8	26	73	Sdy sh *
31	837-38	0.5	12.8	24	75	Sdy sh *
32	838-39	Cracked	12.8	30	70	Sdy sh *
33	839-40	18.	19.7	26	47	Sd
34	840-41	Cracked	12.8	25	75	Shly sd *
35	841-42	Cracked	11.2	17	83	Sdy sh *
36	842-43	18.	20.6	25	43	Sd
37	843-44	25.	19.7	34	39	Sd
38	844-45	21.	19.6	29	40	Sd
39	845-46	9.4	17.6	25	51	Sd
	846-50					Blk sd, strks of sh

*Exclude from net sand.



bw

SUMMARY

SEC.	FORMATION	Depth, Feet FROM	Depth, Feet TO	FEET OF SAND	AVG. PERM.	AVG. POR.	AVG. OIL SAT.	AVG. WATER SAT.	Flood Pot Residual Saturation OIL	Flood Pot Residual Saturation WATER
	SQUIRREL SAND									
1	Oil	807	817	**10	17	19.8	24	47		
2	Oil	827	840	4	13	19.3	31	40		
3	Oil	842	846	4	18	19.4	28	43		
1, 2, 3	Oil	807	846	**18	16	19.6	26	45		

**Does not include 4' sand drilled 804 - 807 feet.