

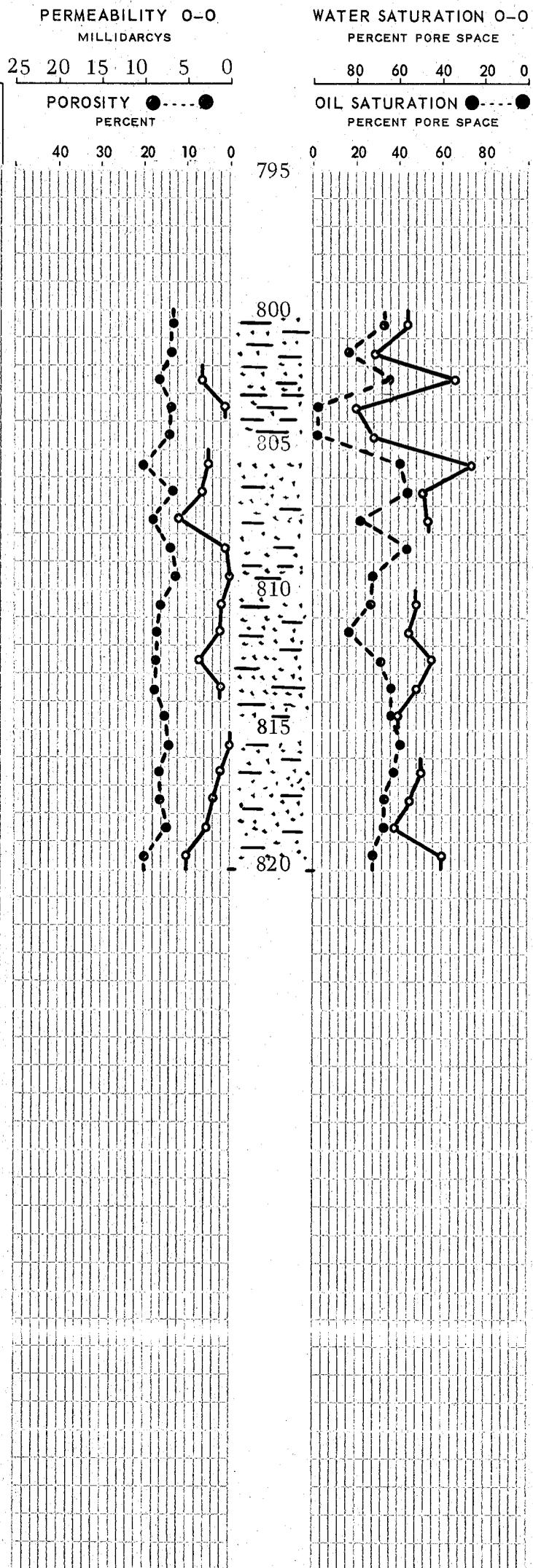
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**GODSEY-EARLOUGHER, INC.**  
 PETROLEUM CONSULTANTS  
 CORE AND WATER ANALYSIS LABORATORIES

COMPANY Ladd Petroleum Corporation WELL Melcher Well No. H-6R  
 LOCATION 900' NSL, 990' WEL SW/4 Sec 8-21S-20E FORMATION Squirrel  
 FIELD \_\_\_\_\_ DRLG. FLUID Water TYPE CORE 2" Rotary  
 COUNTY Anderson STATE Kansas ELEV. 1117' GL DATE 12-22-75  
 REMARKS Cored: 800-820' Recovered 20 Feet

**RESULTS OF CORE ANALYSES**

SPLE. NO.	DEPTH FEET	PERM. MD.	POR-OSITY %	CORE SATURATION % PORE SPACE		REMARKS
				OIL	WATER	
1	800-01	Cracked	13.1	33	56	*Lam sd & sh
2	801-02	Cracked	13.5	17	71	*Lam sd & sh
3	802-03	3.2	16.7	36	34	Lam shly sd
4	803-04	0.5	13.4	2	80	*sdy sh
5	804-05	Cracked	14.0	2	72	*sdy sh
6	805-06	2.6	20.0	40	26	sd
7	806-07	3.2	13.3	44	49	*Lam sd & sh
8	807-08	5.7	18.1	22	46	Lam sd & sh
9	808-09	0.5	13.8	43	57	Lam sd & sh
10	809-10	-0-	12.6	27	73	*Lam sh & sd
11	810-11	0.9	16.4	26	53	Lam shly sd
12	811-12	1.0	17.1	17	55	Lam sh & sd
13	812-13	3.6	17.6	31	45	Lam shly sd
14	813-14	1.0	17.4	36	52	Lam shly sd
15	814-15	Cracked	15.4	36	60	v. silty sd
16	815-16	-0-	14.3	41	59	*v. silty sd
17	816-17	0.9	16.6	37	50	Lam shly sd
18	817-18	1.9	16.2	33	55	Lam shly sd
19	818-19	2.7	14.9	33	62	Lam shly sd
20	819-20	5.0	20.0	27	40	Lam shly sd

\*Exclude from Average



**SUMMARY**

SEC.	FORMATION	Depth, Feet		FEET OF SAND	AVG. PERM.	AVG. POR.	AVG. OIL SAT.	AVG. WATER SAT.	Flood Pot Residual Saturation	
		FROM	TO						OIL	WATER
1	SQUIRREL Oil	802	820	14**	2.5	16.7	33	49		

/ \*\*Coring stopped in sand