

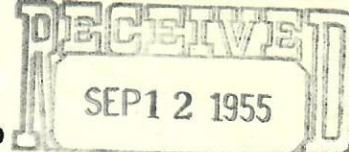


## UNITED CORE INC.

PETROLEUM RESERVOIR ENGINEERING

HOUSTON, TEXAS — STERLING, COLORADO

10-35-59W.



WELL #1 FLADER - BENHAM COUNTY ADAMS STATE COLORADO  
COMPANY SONIO PETROLEUM CO. DATE SEPTEMBER 2, 1955 FILE NO. 86-707  
FIELD WILDCAT TYPE CORES DIAMOND ANALYST FCL-RTG

## ANALYSIS DATA AND INTERPRETATIONS

SAMPLE NO.	DEPTH	PERMEABILITY MILLIDARCYS		COMBUSTIBLE GAS MAX-200	GAS% BY VOLUME	POROSITY %	SATURATION WATER% PORE SPACE	SATURATION OIL% PORE SPACE	PROBABLE PRODUCTION
		HORIZONTAL	VERTICAL						
1	6062								
	63	0.0	0.0		2.2	12.6	82.7	0.0	NONE
2	6063								
	64	0.9	0.6		2.9	13.2	81.2	0.0	LOW PERM
3	6064								
	65	1.6	1.2		3.3	15.3	78.5	0.0	LOW PERM
4	6065								
	66	1.7	1.5		3.5	12.9	73.6	0.0	LOW PERM
5	6066								
	67	1.4	1.5		3.6	12.2	70.5	0.0	LOW PERM
6	6067								
	68	8.5	8.2		2.7	14.7	82.4	0.0	LOW PERM
7	6068								
	69	8.3	7.8		1.9	16.1	88.4	0.0	LOW PERM
8	6069								
	70	11.3	10.4		2.1	16.8	85.2	0.0	WATER
9	6070								
	71	18.5	17.1		2.4	17.0	86.0	0.0	WATER
10	6071								
	72	16.1	15.7		2.6	16.9	85.9	0.0	WATER
11	6072								
	73	27.3	24.3		2.3	17.2	86.8	0.0	WATER
12	6073								
	74	10.9	9.4		3.4	17.1	80.3	0.0	WATER
13	6074								
	75	17.1	16.2		4.0	16.9	76.4	0.0	WATER
14	6075								
	76	30.3	28.1		3.5	16.3	77.3	0.0	WATER
15	6076								
	77	7.1	5.9		3.7	15.7	76.4	0.0	LOW PERM
16	6077								
	78	0.8	0.6		3.4	16.1	78.2	0.0	LOW PERM
17	6144								
	45	0.5	0.3		3.7	17.3	78.7	0.0	LOW PERM
18	6145								
	46	0.8	0.5		6.3	18.0	62.2	2.8	LOW PERM



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WELL #1 FLADER - BENHAM COUNTY ADAMS STATE COLORADO  
 COMPANY SOHIO PETROLEUM CO. DATE SEPTEMBER 2, 1955 FILE NO. 36-707  
 FIELD WILDCAT TYPE CORES DIAMOND ANALYST FCL-RTG

**ANALYSIS DATA AND INTERPRETATIONS**

SAMPLE NO.	DEPTH	PERMEABILITY MILLIDARCYS		COMBUSTIBLE GAS MAX-200	GAS%BY VOLUME	POROSITY %	SATURATION WATER%PORE SPACE	SATURATION OIL%PORE SPACE	PROBABLE PRODUCTION
		HORIZONTAL	VERTICAL						
19	6146 47	1.0	0.7		7.0	20.4	63.3	2.4	LOW PERM
20	6161½ 62½	0.9	0.4		2.9	16.3	82.3	0.0	LOW PERM
21	6179 80	0.2	0.1		3.4	18.8	82.0	0.0	LOW PERM