



COMPANY: PRESTON OIL COMPANY FILE NO. FR 6201
 WELL: P. M. SUMMERS WIRS No. V-2018 DATE: OCTOBER 10, 1962 ENGRS.
 FIELD: GRANNY'S CREEK FORMATION: AS NOTED ELEV. 1110 GL: 1113 DF
 COUNTY: CLAY STATE: W. VIRGINIA WATER: CONVENTIONAL
 LOCATION: HENRY DISTRICT REMARKS: DRILLING FLUID FILTRATE TRACED WITH TRITIATED WATER

15-698

Entered
6/27/91

V-2018
= 698

COMPLETION COREOGRAPH

SAND LIMESTONE CONGLOMERATE CHERT
 SHALE DOLOMITE GOLITES VERT. FRAC.

SAMPLE CHARACTERISTICS: F: Fractured L: Laminated FG: MG: CG: Type Grain Size S: Styolithic V: Vuggy
 PRO-DUCT PRODUCTION: O: Oil W: Water G: Gas T: Transitional

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MD. ST. HORIZONTAL FORM. %		POROSITY	RESIDUAL SATURATION % PORE SPACE		PERMEABILITY MILIDARMS		POROSITY X---X PERCENT	
		HORIZ.	VERT.		OIL	WATER	2	1	20	10
1	1950.0-50.5	0.02		9.3	39.0	21.5				
2	1951.5-52.0	0.50		1.8	11.1	22.2				
3	1953.0-54.0	39		2.3	21.8	17.4				
4	1954.5-55.0	<0.01	<0.01	0.6	0.0	69.7				
5	1957.0-58.0	<0.01	<0.01	1.1	0.0	36.4				
6	1959.0-60.0	<0.01	<0.01	0.7	0.0	28.8				
7	1962.5-63.5	<0.01		0.7	0.0	28.6				
8	1964.5-65.5	1.0		0.8	0.0	25.0				
9	1967.5-68.5	1.5		5.1	35.3	38.9				
10	1971.5-72.5	<0.01		4.6	34.7	58.6				
11	74.5-75.0	<0.01		3.8	0.0	88.8				
12	75.5-76.0	<0.01	<0.01	8.8	15.1	38.3				
13	76.5-77.0	<0.01		6.5	30.7	61.5				
14	77.5-78.0	0.01		8.8	14.7	38.2				
15	78.5-79.0	1.2		9.3	16.1	32.2				
16	79.0-79.5	2.1	0.10	14.0	22.1	28.5				
17	80.0-81.0	0.32		10.3	23.3	26.2				
18	81.3-81.6	0.06	0.08	7.5	13.3	30.6				
19	82.3-83.0	0.05	0.02	8.3	18.1	33.8				
20	83.7-84.0	0.05		9.1	16.5	39.6				
21	85.0-85.5	0.02		5.5	3.6	41.8				
22	85.7-86.0	0.12	0.03	16.8	8.9	68.4				
23	86.0-87.0	0.25		19.1	39.7	36.6				
24	87.5-88.0	0.03		8.6	2.3	44.1				
25	88.3-88.7	0.05	<0.01	9.9	15.1	30.3				
26	89.3-90.6	0.04	0.01	8.9	13.4	40.4				
27	91.4-91.6	0.05	0.16	6.8	17.6	35.2				
28	92.5-93.0	2.3	0.75	12.8	20.1	28.8				
29	93.6-94.0	3.4	0.20	16.3	19.9	51.5				
30	94.5-95.0	6.0	2.9	18.5	11.8	33.5				
31	95.5-96.0	4.2	1.0	21.2	13.2	48.1				
32	96.6-97.0	2.1	0.51	20.8	14.4	46.1				
33	97.5-98.0	1.3	1.6	20.8	14.4	47.1				
34	98.5-98.8	6.0	6.0	22.1	15.3	45.2				
35	99.0-99.5	8.6	8.4	20.9	14.3	44.4				
36	2000.0-00.3	3.7	15.6	17.3	50.0					
37	01.0-01.5	<0.01	<0.01	6.0	0.0	48.3				
38	02.5-03.0	0.01	<0.01	4.5	0.0	55.6				
39	04.7-05.2	0.02	<0.01	8.0	0.0	60.0				
40	05.7-06.0	0.12	0.06	19.9	16.6	58.9				
41	06.5-06.8	0.16	0.12	18.6	15.0	64.0				
42	07.5-07.8	0.35	0.18	18.7	16.6	57.1				
43	08.5-08.9	0.04		17.4	17.8	56.4				
44	09.5-10.0	0.38		20.4	18.6	53.5				
45	10.5-10.9	<0.01		9.8	5.1	52.1				
46	11.5-11.9	0.26	0.06	18.2	14.3	59.4				
47	12.5-12.9	0.71	0.05	18.9	18.0	54.0				
48	13.5-13.9	0.87	0.04	20.2	14.9	50.5				
49	14.5-14.9	0.46	0.03	18.9	13.8	54.0				
50	15.5-15.9	0.47		19.7	18.3	51.9				
51	16.5-17.0	0.39	<0.01	20.6	17.5	51.4				
52	17.5-18.0	1.1	0.20	20.7	14.0	42.3				
53	18.6-19.0	0.59		20.0	14.5	52.0				
54	19.5-20.0	0.36	0.19	19.4	15.0	52.6				
55	20.1-20.5	0.11	0.35	20.2	16.4	54.0				
56	20.5-21.0	0.08	0.48	18.5	13.5	56.2				
57	21.5-22.0	0.05		18.8	8.5	62.3				
58	22.5-22.9	0.03		17.6	9.7	65.9				
59	23.5-24.0	0.02	0.68	15.9	5.0	73.0				
60		0.01	0.63	14.6	0.0	82.3				
61		0.02	0.01	13.6	2.9	80.9				

DRILL. WATER ●●●
 % Pore Space
 75 50 25
 TOTAL WATER ○○
 % Pore Space
 75 50 25
 OIL SATURATION X---X
 % Pore Space
 25 50 75

BIG LIME

BIG IRON

Greenbrier

Big Injun

1993 contact b/w B & C

1993-65+-1987 on wireline 108

TD-2029'