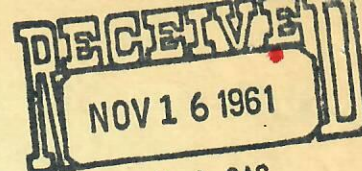




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DALLAS, TEXAS



OIL & GAS

CONSERVATION COMMISSION

Company CABEEN EXPLORATION CORPORATION Formation "J" SAND Page 1
 Well # 2 WHITTIER Cores DIAMOND CONVENTIONAL File RP-2-2386
 Field MT. HOPE, EAST Drilling Fluid SOAP OIL EMULSION Date Report 8/10/60
 County LOGAN State COLORADO Elevation 4178' KB Analysts DOUG INNES
 Location C S/2 SE 27-9N-53W Remarks SERVICE NO. 8

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	WATER % PORE		
1	4906.5-07	46	33	12.9	6.2	60.5	(2)	Sandstone, light gray, fine grain, clean.
2	4907-08	70	25	17.7	8.5	62.3	(2)	Sandstone, light gray, fine grain, clean.
3	4908-09	90	61	18.7	10.2	63.5	(2)	Sandstone, light gray, fine grain, clean.
4	4909-10	96	61	16.0	11.9	55.5	(2)	Sandstone, light gray, fine grain, clean.
5	4910-11	138	58	18.9	16.4	42.4	(2)	Sandstone, light gray, fine grain, clean.
6	4911-12	26	22	17.7	9.6	66.1	(2)	Sandstone, light gray, fine grain, clean.
7	4912-13	222	187	18.2	8.8	62.0	(2)	Sandstone, light gray, fine grain, clean, vertical fracture.
8	4913-14	126	58	22.0	16.4	47.7	(2)	Sandstone, light gray, fine grain, clean, vertical fracture.
9	4914-15	218	187	18.5	13.5	47.0	(2)	Sandstone, light gray, fine grain, clean, vertical fracture.
10	4915-16	207	160	19.2	13.0	45.2	(2)	Sandstone, light gray, fine grain, clean, vertical fracture.
11	4916-17	630	600	17.2	14.5	40.0	(2)	Sandstone, light gray, fine grain, clean.
12	4917-18	34	22	18.1	13.8	48.0	(2)	Sandstone, light gray, fine grain, clean.
13	4918-19	272	243	20.1	15.0	48.7	(2)	Sandstone, light gray, fine grain, clean.
14	4919-20	272	231	20.9	12.0	52.0	(2)	Sandstone, light gray, fine grain, occasional carbonaceous fragments, vertical fracture.
15	4920-21	263	193	19.4	15.0	47.0	(2)	Sandstone, light gray, fine grain, clean.
16	4933-34	3.8	2.3	8.5	0.0	63.5	(2)	Sandstone, light gray, medium grain, clean.
17	4934-35	0.0	0.0	8.9	2.2	81.0	(2)	Sandstone, light gray, fine grain, numerous shale laminations, clay filled.

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY—INTERPRETATION RESERVED.

(2) OFF LOCATION ANALYSES—NO INTERPRETATION OF RESULTS.

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