CORE LABORATORIES, INC. *Petroleum Reservoir Engineering*

COMPANY	AMERADA PETROLEUM CORPORATION	DATE ON	10/1/55	FILE NO.	RP-3-201 FC
WELL	JICARILLA APACHE NO. E-1	DATE OFF	10/1/55	ENGRS.	WER
FIELD	WILDCAT	FORMATION	PICTURED CLIFFS	ELEV.	6782' GR
COUNTY	RIO ARRIBA STATE NEW MEXICO	DRLG. FLD.	WATER BASE MUD	CORES	DIAMOND
LOCATION	SEC. 30-24N-4W	REMARKS	SERVICE NO. 4		

SAND LIMESTONE CONGLOMERATE CHERT

SHALE DOLOMITE

Por. 30/T = 14.6
H. [illegible] = 69.9

TABULAR DATA and INTERPRETATION

SAMPLE NUMBER	DEPTH FEET	PERM MD. AIR	POROSITY %	RESIDUAL SATURATION % PORE SPACE OIL	RESIDUAL SATURATION % PORE SPACE TOTAL WATER	CHLORIDE PPM	PROD
1	2469.5	0.00	14.3	0.0	88.9		
2	70.5	0.00	17.7	0.0	67.8		
3	71.5	0.21	14.5	0.0	53.1		GAS
4	72.5	0.29	13.9	0.0	48.2	3	GAS
5	73.5	0.38	18.1	0.0	69.0		GAS
6	74.5	0.00	17.5	0.0	67.4		
7	75.5	0.21	14.2	0.0	70.4	1	*
8	76.5	0.00	11.6	0.0	81.0		
9	77.5	0.00	7.7	0.0	77.9		
10	78.5	1.67	14.4	0.0	44.4		GAS
11	79.5	0.81	16.1	0.0	57.9		GAS
12	80.5	0.21	15.6	0.0	46.7		GAS
13	81.5	0.21	15.6	0.0	55.8	6	GAS
14	82.5	1.76	10.7	0.0	84.1		*
15	83.5	0.13	11.5	0.0	70.4		*
16	84.5	0.00	16.0	0.0	80.1		
17	85.5	0.72	14.4	0.0	88.1	1	*
18	86.5	0.00	9.9	0.0	84.9		
19	87.5	0.85	16.0	0.0	48.8		GAS
20	88.5	0.30	16.4	0.0	46.4		GAS
21	89.5	0.55	18.0	0.0	49.4	6	GAS
22	90.5	0.64	16.2	0.0	46.1		GAS
23	91.5	0.85	19.8	0.0	49.0		GAS
24	92.5	0.04	17.1	0.0	67.1		GAS
25	93.5	0.00	7.2	0.0	80.7	13,875	
26	94.5	0.00	12.1	0.0	94.2		
27	95.5	0.00	15.1	0.0	82.8		
28	96.5	0.00	15.3	0.0	81.7		
29	97.5	0.00	16.6	0.0	62.8		
30	98.5	0.13	19.9	0.0	54.8	4	GAS
31	99.5	0.04	13.3	0.0	78.9		*
32	2500.5	0.00	12.8	0.0	70.3		
33	01.5	0.38	21.8	0.0	46.8	1	GAS
34	02.5	0.00	9.1	0.0	85.6		
35	03.5	0.00	19.4	0.0	70.1	12,850	
36	04.5	0.64	15.0	0.0	83.4		*
37	05.5	0.93	14.6	0.0	71.2	3	*
38	06.5	0.47	14.8	0.0	68.9		*
39	07.5	0.00	11.2	0.0	94.8		
40	08.5	0.00	12.3	0.0	87.9		
41	09.5	0.13	15.1	0.0	85.4		*
42	10.5	0.21	10.1	0.0	78.2	3	*
43	11.5	0.55	10.9	0.0	72.5		*
44	12.5	0.00	15.2	0.0	73.1		
45	13.5	0.00	16.0	0.0	75.9	10,100	
46	14.5	0.00	14.9	0.0	81.1		
47	15.5	0.00	14.9	0.0	80.5		
48	16.5	0.30	15.2	0.0	80.3	4	*
49	17.5	0.21	15.2	0.0	78.5		*
50	18.5	0.00	15.4	0.0	81.3		
51	19.5	0.00	11.3	0.0	83.3		
52	20.5	0.00	10.9	0.0	87.9		
53	21.5	0.00	5.7	0.0	68.5		
54	22.5	0.00	11.7	0.0	83.6		
55	23.5	0.00	12.8	0.0	72.8	14,300	
56	24.5	0.00	14.8	0.0	71.6		
57	25.5	0.04	11.9	0.0	84.1	2	*
58	26.5	0.04	9.3	0.0	71.0		*
59	27.5	0.00	16.7	0.0	75.5	30	
60	2528.5	0.00	17.7	0.0	69.0		
					1948.9		

COMPLETION COREGRAPH