



00230179

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS

RECEIVED

JUN 18 1970

COLO. OIL & GAS CONS. COMM.

Company TOLTEK DRILLING COMPANY Formation "J" SAND Page 1 of 1
 Well JOLLY NO. 2-A Cores DIAMOND 3.5" File RP-2-3891
 Field ROMAN NOSE Drilling Fluid WATER BASE MUD Date Report 2-8-70
 County ADAMS State COLORADO Elevation 4861' KB Analysts GALLOP
 Location NE SW SEC 34-T3S-R58W Remarks SAMPLED AS DIRECTED BY CLIENT

CORE ANALYSIS RESULTS

(Figures in parentheses refer to footnote remarks)

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCY		POROSITY PERCENT	RESIDUAL SATURATION		PROBABLE PRODUCTION	REMARKS
		HORIZONTAL	VERTICAL		OIL % VOLUME	WATER % PORE		
		(K _A)						
1	5589-90	0.7	<0.1	14.7	0.0	63.8	Sd, Gy, V/Fn Grn, W/Sh Strks	
2	90-91	0.3	0.1	8.9	0.0	66.3	Sd, Gy, V/Fn Grn	
3	91-92	0.6	0.1	11.7	6.8	43.5	Sd, Gy, V/Fn Grn, W/Sh Strks	
4	92-93	2.3	1.0	12.9	0.0	72.1	Sd, Gy, V/Fn Grn, W/Sh Strks, Frac	
5	93-94	2.0	1.0	12.0	0.0	68.3	Sd, Gy, V/Fn Grn, Sl/Shy	
6	94-95	<0.1	<0.1	4.3	0.0	76.8	Sd, Gy, V/Fn Grn, Shy	
7	95-96	<0.1	<0.1	6.1	0.0	90.0	Sd, Gy, V/Fn Grn, V/Shy	
8	96-97	0.1	<0.1	11.0	0.0	71.7	Sd, Gy, V/Fn Grn, W/Sh Strks	
9	97-98	0.1	0.1	10.2	0.0	56.1	Sd, Gy, V/Fn Grn, W/Sh Strks, Frac	
10	98-99	1.8	0.3	14.4	1.4	68.1	Sd, Gy, V/Fn Grn, W/Sh Strks	
11	5599-00	0.5	0.3	9.6	9.4	38.6	Sd, Gy, V/Fn Grn,	
12	5600-01	0.7	0.6	10.8	8.3	49.1	Sd, Gy, V/Fn Grn	
13	01-02	1.1	0.4	18.6	3.2	62.4	Sd, Gy, V/Fn Grn, W/Sh Strks	
14	02-03	0.4	0.3	8.3	8.4	48.1	Sd, Gy, V/Fn Grn	
15	03-04	0.3	0.2	15.4	1.3	67.5	Sd, Gy, V/Fn Grn, W/Sh Strks	
16	04-05	0.2	0.1	10.6	1.9	70.7	Sd, Gy, V/Fn Grn	
17	05-06	3.1	1.3	9.9	2.1	67.2	Sd, Gy, V/Fn Grn	
18	06-07	0.2	0.1	8.8	2.3	61.4	Sd, Gy, V/Fn Grn	
19	07-08	0.4	0.3	9.5	0.0	62.1	Sd, Gy, V/Fn Grn, W/Sh Strks	
20	08-09	0.8	0.7	11.8	0.8	68.6	Sd, Gy, V/Fn Grn, W/Sh Strks	
21	09-10	0.5	0.1	11.7	0.0	68.4	Sd, Gy, V/Fn Grn, Sl/Shy	
22	10-11	0.4	0.3	14.2	0.0	64.1	Sd, Gy, V/Fn Grn, W/Sh Strks	
23	11-12	0.3	<0.1	9.2	0.0	65.2	Sd, Gy, V/Fn Grn, W/Thin Sh Lam	
24	12-13	<0.1	<0.1	12.2	0.0	45.1	Sd, Gy, V/Fn Grn	
25	13-14	1.7	0.6	17.2	0.0	67.4	Sd, Gy, V/Fn Grn, Shy	
26	14-15	0.4	0.3	12.0	0.0	63.3	Sd, Gy, V/Fn Grn, W/Sh Lam	
27	15-16	0.5	0.2	15.7	1.3	66.8	Sd, Gy, V/Fn Grn, W/Sh Lam	
28	16-17	0.1	0.1	8.0	0.0	57.5	Sd, Gy, V/Fn Grn, W/Sh Lam	
29	17-18	<0.1	<0.1	6.8	0.0	63.2	Sd, Gy, V/Fn Grn	
30	18-19	0.3	0.1	13.3	0.0	66.0	Sd, Gy, V/Fn Grn, W/Sh Lam	
No Analysis - Shale								
31	5622-23	0.9	0.8	10.7	0.0	57.9	Sd, Lt Gy, V/Fn Grn	
32	23-24	2.6	2.4	10.1	0.0	59.5	Sd, Lt Gy, V/Fn Grn	
33	24-25	5.1	3.3	9.5	0.0	62.1	Sd, Lt Gy, V/Fn Grn	

NOTE:

(*) REFER TO ATTACHED LETTER.

(1) INCOMPLETE CORE RECOVERY-INTERPRETATION RESERVED.

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

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