

Conventional Core Analysis Report

Company : Seely Oil Company Field: EK Yates, Seven Rivers, Queen
 File No. : 00693 Formation: Yates
 Well : Central EK Queen Unit No. 17 County : Lea County, New Mexico
 Location : 990' FWL & 853' FSL, Sec. 7, T18S, R34E

Sample Number	Depth ft	Air Permeability mD	Porosity %	Grain Density g/cc	Sw %	So %	Fluorescence %	Description	Sample Description
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1	3,335.0	0.079	7.8	2.72	84.1	5.6	15	dk yel	Ss: gy, vf gr, sbang, anhy, wl cem
2	3,336.0	3.63	9.0	2.67	62.9	16.7	90	dk yel	Ss: gy, vf gr, sb ang, wl cem
3	3,337.0	0.332	5.0	2.71	83.5	7.6	15	dk yel	Ss: gy, vf gr, sbang, sl anhy, wl cem
4	3,338.0	7.07	17.9	2.64	76.9	10.8	20	dk yel	Ss: gy, vf gr, sbang, sl anhy, wl cem
5	3,339.0	0.518	8.0	2.59	63.5	15.9	60	dk yel	Ss: gy, vf gr, sbang, arg, wl cem
6	3,340.0	0.496	10.8	2.61	67.6	18.0	80	dk yel	Ss: gy, vf gr, sbang, sl arg, wl cem
7	3,341.0	0.586	8.3	2.68	83.4	0.0	0		Ss: rd, silt, vf gr, sl anhy

3342-3348.5 Ss: red, anhy No Analysis

3348.5-3356 Anhy: No Analysis

8	3,356.0	0.055	0.9	2.92	39.4	15.7	75	yel	Anhy: wht, tn v dolc
9	3,357.0	8.24	17.8	2.82	32.1	22.3	100	yel	Dol: tn, vf xln, lam
10	3,358.0	25.6	12.9	2.89	30.8	19.9	90	yel	Dol: tn, vf xln, anhy, ppp
11	3,359.0	11.5	16.6	2.85	36.7	18.8	95	yel	Dol: tn, vf xln, sl anhy, lam, ppp
12	3,360.0	4.27	13.7	2.85	35.9	20.2	100	yel	Dol: tn, vf xln, sl anhy, ppp

3360.6-3375 Anhy: No Analysis



SCAL, Inc.

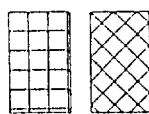
SPECIAL CORE ANALYSIS LABORATORIES

Phone: (915)-561-5406

scalinc@msn.com

Company: Seely Oil Company
File No.: 00693

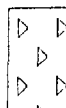
Well: Central EK Queen Unit No.17
Location: Lea County, New Mexico



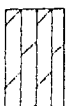
Anhydrite



Breccia



Chert



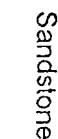
Dolomite



Limestone



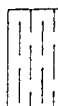
Salt



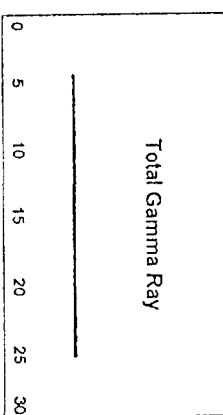
Sandstone



Siltstone

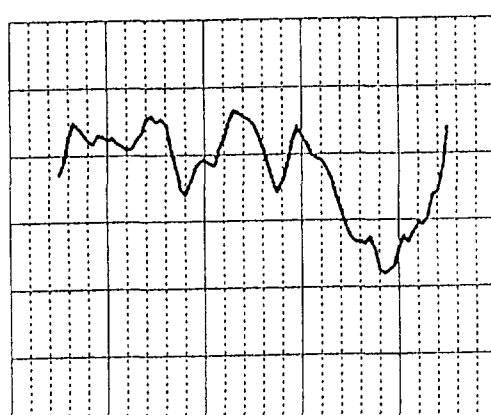
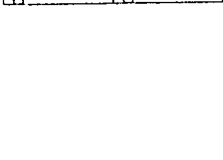
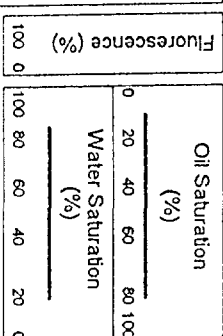
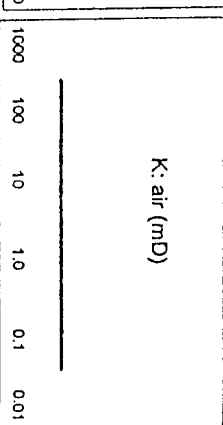
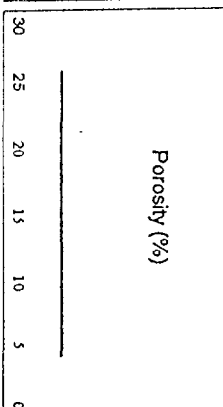


Shale



Depth (ft)

Lithology



Water Saturation (%)

