Case No.

2007

Large Exhibits

CA-29

CORE LABORATORIES INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

Page No. 1

CORE ANALYSIS RESULTS

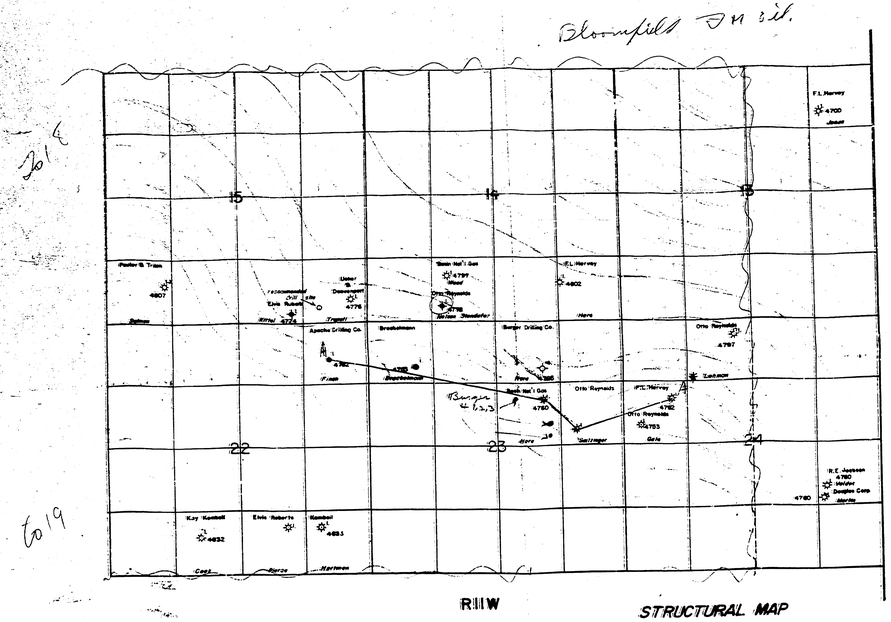
Company JOHN H. TARBOUGH — Formation FARMINGTON — File RP-3-1181
Well OTTO NICHOLTS # 1 SEITZINGER — Core Type DIAMOND CONVENTIONAL — Date Report 5/16/60
Field BLANCO-BLY - FARMINGTON — Drilling Fluid WATER BASE MUD — Analysts ENGLISH
County SAN JUAN — State N. MEXICO — Loc. 56/FSL Location SEC 23 T29N R11W

Lithological Abbreviations

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYS	POROSITY PERCENT	RESIDUAL SATURATION PORE SPACE	RESIDUAL SATURATION OIL	GRAIN DENSITY	SAMPLE DESCRIPTION AND REMARKS
				OIL	WATER		
1	740-41	0.01	10.3	0.0	90.2	(2)	Sandstone.
2	741-42	0.01	16.0	1.6	96.3	(2)	Sandstone.
3	742-43	<0.01	16.6	1.2	88.6	(2)	Sandstone.
4	743-44	0.02	15.4	3.6	82.1	(2)	Sandstone.
5	744-45	0.05	14.9	1.3	70.7	(2)	Sandstone.
6	745-46	0.13	12.2	7.7	93.0	(2)	Sandstone.
7	746-47	0.06	12.0	2.3	65.9	(2)	Sandstone.
8	747-48	0.21	18.4	2.7	83.7	(2)	Sandstone.
9	748-49	<0.01	19.2	5.0	81.4	(2)	Sandstone.
10	749-50	0.17	19.2	1.0	73.2	(2)	Sandstone.
11	750-51	<0.01	16.9	1.2	94.3	(2)	Sandstone.

[illegible]

Bloomfield Dk Sil.



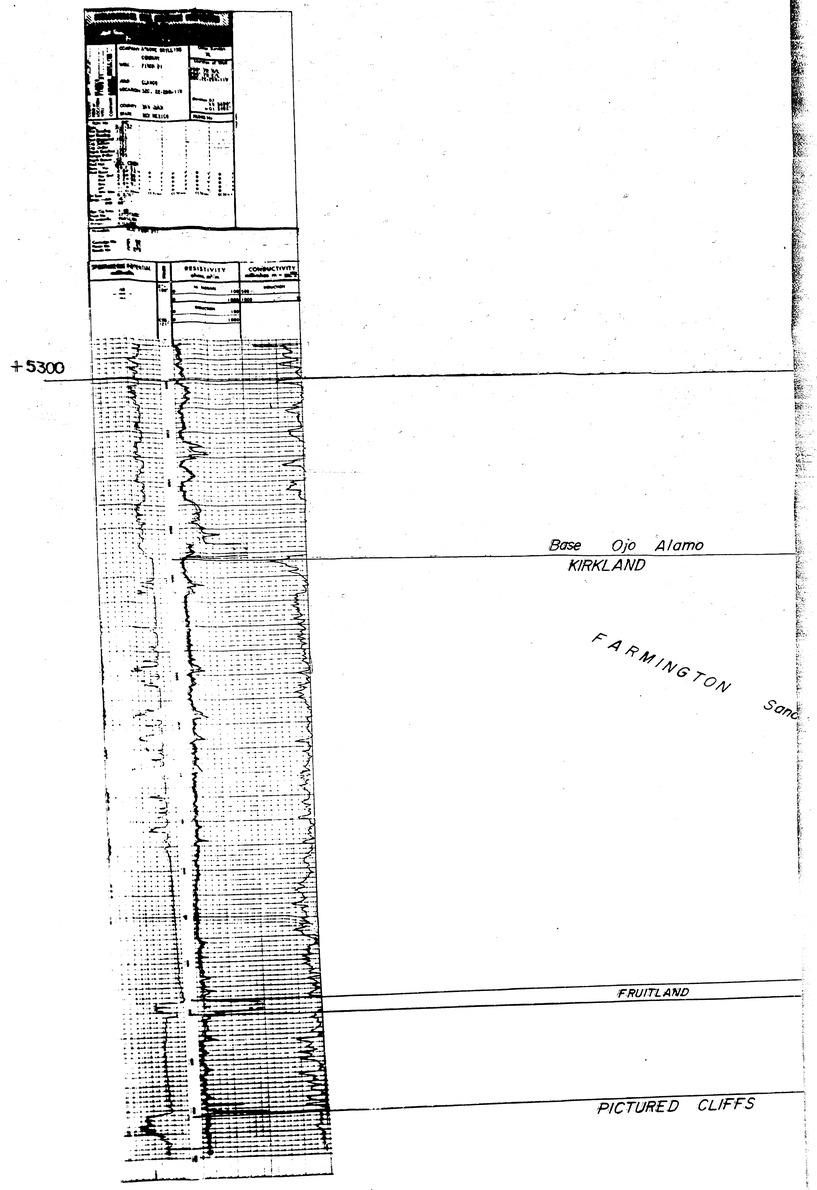
T 29 N

R11W

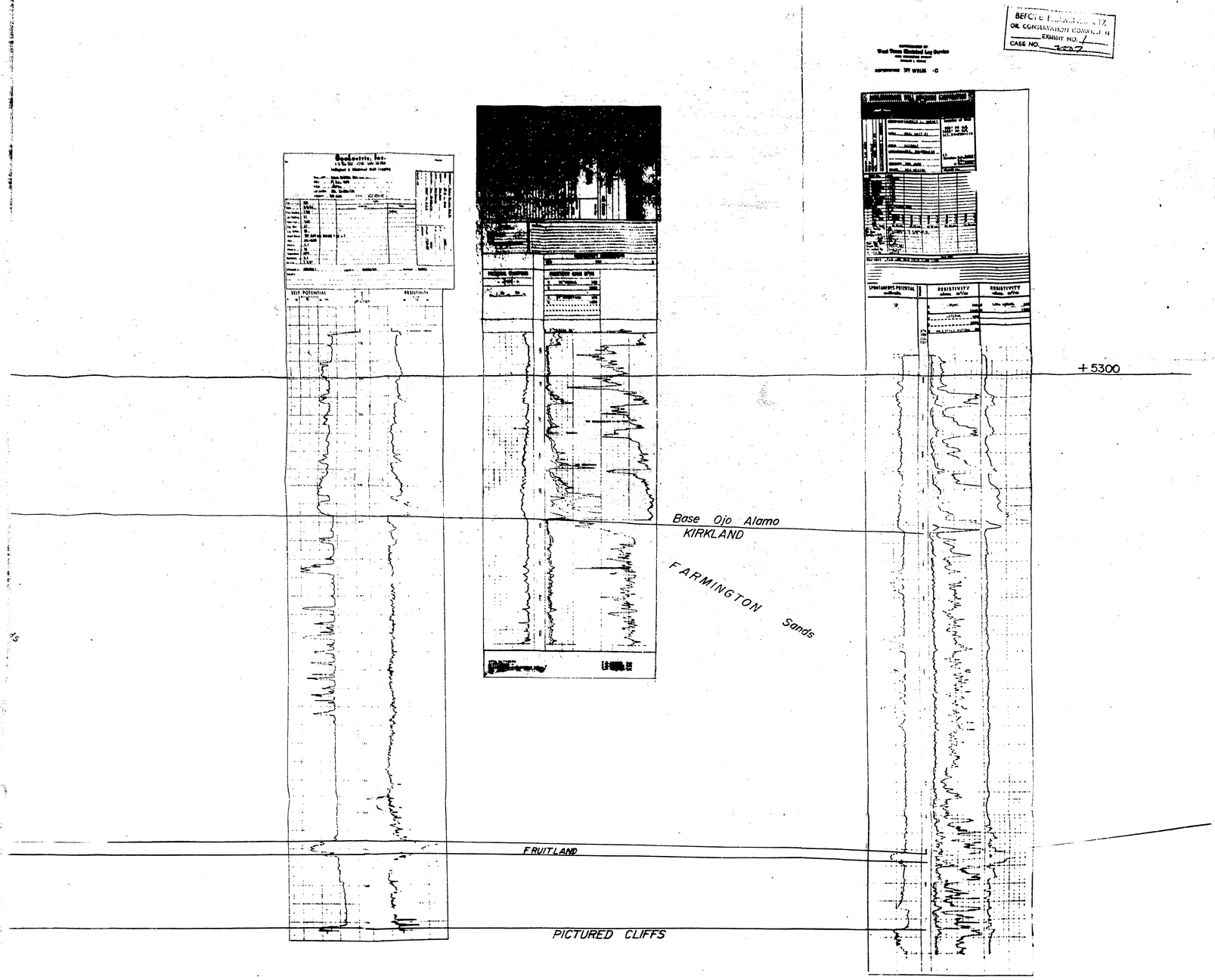
15, 14, 15, 22, 23, 24
25, 26, 27

STRUCTURAL MAP
of
The Farmington Formation
BLOOMFIELD AREA
SAN JUAN CO. NEW MEXICO
Scale - 1 inch = 1,000 feet
Contour Interval = 10 feet
Geology by — John W. Burrows
4-7-60

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
CASE NO. 2


+5300
Base Ojo Alamo
KIRKLAND
FARMINGTON Sand
FRUITLAND
PICTURED CLIFFS

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 4007



CROSS SECTION A-A'

The Farmington Formation

[redacted]

San Juan Co. New Mexico