Sherman Consulting LLC

API# 15-051-26592-0000

GEOLOGIST'S REPORT
DRILLING TIME AND SAMPLE LOG

OPERATOR: ELEVATION OIL & GAS CORP.

LEASE: SCHUMER WELL NO.: 9

FIELD: BEMIS-SHUTTS

LOCATION: 2310' FSL & 2310' FWL

SEC: 19 TWP: 11S RGE: 16W

COUNTY: ELLIS STATE: KANSAS

ELEVATION
KB: 1937
DF:
GL: 1932
Measurements are All From KELLY BUSHING

CASING RECORD
SURFACE: 8 5/8" @ 1128'
SQUEEZE: 50 sx, 7 BBLS, 15 sks
PRODUCTION: 5 1/2" @ 3316'
STAGE TOOL: 1600 sks, 10 1/2 bbl.

CONTRACTOR: DUKE DRILLING RIG #10
SPUD: 5-23-2013 COMPLETED: 5-31-2013
TOTAL DEPTH: DRILLER: 3316' LOGGER: 3318'
DATE OF FIRST TWO WELLS: 2010 OLD
DRILLING TIME KEPT FROM: 2200' TO: T.D.
SAMPLES SAVED FROM: 2200' TO: T.D.
DRILLING FLUID: 2200' TO: T.D.
MUD UP: 2700' TYPE MUD: CHEMICAL/RESERVE

ELECTRICAL SURVEYS
SCHLUMBERGER
RADIOLOGY: DUAL INDUCTION
MICRO
CNL

TOWNSHIP							
FORMATION	TOP	DATUM	FORMATION	TOP	DATUM	FORMATION	TOP	DATUM
ANHYDRITE	1736	(+201)	BASE ANHYDRITE	1770	(+167)	BKC	
TOPEKA	2841	(-904)	HEEBNER	3079	(-1142)	LKC	
STARK	3202	(-1265)	BKC	3246	(-1309)	MARMATON	
PAWNEE	3416	(-1479)	FORT SCOTT	3473	(-1536)	CHERT	
CHEROKEE SHALE	3523	(-1586)	MISSISSIPPIAN				

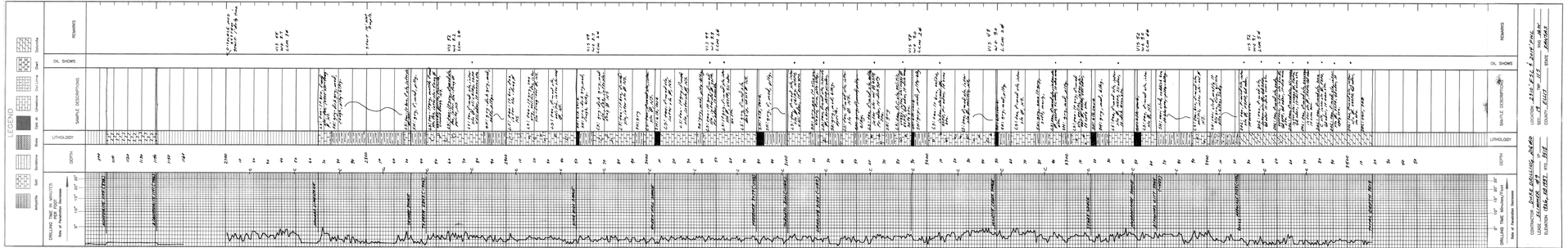
REFERENCE WELL FOR STRUCTURAL COMPARISON: SINCLAIR PRAIRIE OIL CO.
N.E. Stimmer #1, SE.NE.SW. SEC. 19 - 11S - 16W;
ELLIS COUNTY, KANSAS

API	DATE	OIL	GAS	WATER	TYPE	DEPTH SET	FEET	GRADE
G-14-1963	5/4/63							
G-17-1963	1/8/64							
G-17-1963	1/14/64							
G-17-1963	2/2/64							
G-17-1963	2/3/64							
G-8-1963	3/3/64							
G-13-1963	7/5/64							

REMARKS	ORIGINAL	DESCRIPTION OF WORK	DATE APPROVED

DRILL STEM TESTS

No.	Interval	IFP/Time	ISIP/Time	FFP/Time	FSIP/Time	BHA/PSI	RECOVERY

COMMENTS AND RECOMMENDATIONS

9-1-61