

Max R. Lovely

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY	Ritchie Exploration
LEASE #	#1 Bartlett 2D
FIELD	Wildcat
LOCATION	W/2 NW SE
SEC.	2
T13P	13
R2E	34W
COUNTY	Logan
STATE	KS
CONTRACTOR	MW #2
SPUD	4-21-14 OMP 4-30-14
RID	4715 LTD 4717
MUD UP	3400 TYPE Mud Chem

FORMATION	SAMPLE	ELECTRIC	SUB-SEA	STRUCTURAL POSITION
Anhydrite	2432	2430	567	561
Basal Anhydrite	2452	2450	568	562
Siltstone	3862	3860	889	882
Limestone	3900	3897	889	915
Mudstone	4054	4067	1070	1067
Shale	4152	4154	1157	1153
Shale	4236	4236	1239	1238
BKC	4263	4268	1271	1268
Altamont	4346	4350	1353	1348
Palmer	4406	4410	1413	1405
Fl. Scott	4435	4438	1441	1433
Cherokee	4481	4483	1486	1481
Johnson	4581	4584	1587	1586

REFERENCE WELLS FOR STRUCTURE:
A. Bussell #1 Baker-Bartlett 150' FSL, 1820' FWL, 35-12-34W
B. _____
C. _____

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