

GEOLOGICAL REPORT FINAL

Larry A. Nicholson

NAD 83
3878071720
-101.05022708

COMPANY & WELL Concorde Resources McDaniel #1-1											
COMPANY	Concorde Resources Corporation										
API #	15-109-21567 FIELD Wildcat										
LEASE	McDaniel WELL # 1-1										
LOCATION	NW SE NW SE NW										
SURVEY	2038 FNL 2261 FWL										
SECTION	1 TWP 15S RGE 34W										
COUNTY	Logan STATE Kansas										
CONTRACTOR	STP Drilling TP L Lang Rig # 1										
SPUD	09-12-18 @ 6455 COMP										
RTD	4615 10:15pm 09-20-18 LTD. 4612										
MUD UP AT	3400 MUD TYPE Chemical Mudco Reid Atkins										
SAMPLES SAVED											
DRILLING TIME											
SAMPLES EXAMINED											
GEOLOGICAL SUPERVISION	LARRY A. NICHOLSON										
WELL SITE GEOLOGIST	Son, Den, Micro, Dual										
ELECTRICAL SURPS & STRUCTURAL POSITION											
FORMATION	SAMPLE TOPS	SUBSEA DATUM	ELEC TRPS	SUBSEA DATUM	REFERENCE WELL						
Anhydrite					A						
Base Anhydrite	2300	+612			B						
Heeney	2306	+612									
Lansing	3777	-859									
Stark	3823	-905									
BKC	4084	-1162									
Marm	4198	-1280									
Altamont	4211	-1293									
Cherokee Sh	4380	-1462									
Morrow Sh	4484	-1567									
Mississippian	4535	-1617									
RTD	4615	-1694									
LTD											
REFERENCE WELLS											
A:											
B:											

LAN 7/28, Modified S/03, 11/11, 4/12, 4/18 - 1inch x 25.4mm 8.5 x 97.5 216 mm x 2460 mm

DRILLSTEM TEST SUMMARY :

Dat #1 4084-4115 (Marm) 30-45 30-45 E7-222 FF-232-367 SI:1217-1184

Rec 20' MCW, Spots O KF 15 BOB 4", NR FF BOB 5", NR

Rec #2 4198-4226 (Anhydrite) 30-45 30-45 E7-222 FF-232-367 SI:1239-1204

IF BOB 2 1/2" built 63°, 15° b FF BOB 6", built 40°, R 2 1/2" blow

Dat #2 4372-4465 (Ck Johnson) 30-45 30-45 IF:21-60 FF:65-80 SI:1070-1024

Rec 20' WCM spots O (20W 80M) IF 4" blow, NR FF: 1 1/2" blow, NR

FF: 1 1/2" blow, NR Rw. 259 @ 6RF, CL 28.000

REMARKS & RECOMMENDATIONS:

The core is run based on DST results.

sample shows, and logs. In the Marmaton

Altamont formation

LEGEND

Dolomite	Limestone	Shale	Carbonaceous Shale	Sandstone	Chert	Anhydrite

