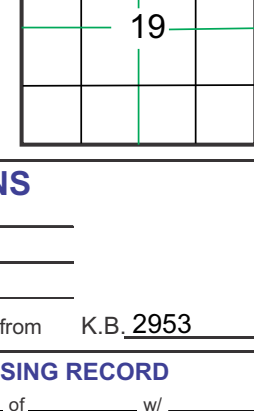


# GEOLOGICAL REPORT FINAL

## Larry A. Nicholson

NAD 83  
837427087  
-101.0302720



<b>COMPANY</b> Concorde Resources Corporation		<b>FIELD</b> Wildcat	
<b>API #</b> 15-109-21570	<b>WELL #</b> #1A-19	<b>ELEVATIONS</b>	
<b>LEASE</b> McDaniel #1A-19 NW NW NW NE		<b>K.B.</b> 2953	
<b>LOCATION</b> NW NW NW NE		<b>D.F.</b> 2946	
<b>SURVEY</b> 131 FNL 2517 FEL	<b>RGE</b> 33W	<b>CASING RECORD</b>	
<b>SECTION</b> 19	<b>TWP</b> 15S	All measurements from K.B. 2953	
<b>COUNTY</b> Logan	<b>STATE</b> Kansas		
<b>CONTRACTOR</b> STP Drilg TP L Lang	<b>Rig #</b> 1		
<b>SPUD</b> 09-24-18 3:30pm	<b>COMP.</b> 4654		
<b>RTD</b> 0655 9:00am 10-03-18	<b>LTD</b> 4654		
<b>MUD UP AT</b> 3400			
<b>MUD TYPE</b> Chemical_MudCo Reid Atkins			
<b>SAMPLES SAVED</b>	<b>FROM 3800 TO 4170</b>		
<b>DRILLING TIME</b>	<b>FROM 3800 TO 4170</b>		
<b>SAMPLES EXAMINED</b>	<b>FROM 3800 TO 4170</b>		
<b>GEOLOGICAL SUPERVISION</b>	<b>LTD 4654</b>		
<b>WELL SITE GEOLOGIST</b> LARRY A. NICHOLSON			

**ELECTRICAL SURVEYS** Pioneer, Nnu, Den, Micro, Sonic

FORMATION		SAMPLE TOPS	SURFACE DATUM	ELEC LOG TOPS	SURFACE DATUM	REFERENCE WELL
						A
Anhydrite				2330	+623	
Base Anhydrite				2350	+603	
Lansing				3840	+887	
Stark				3886	-931	
BKC				4146	-1193	
Marm				4226	-1279	
Allamont				4262	-1309	
Cherokee Sh				4284	-1331	
Morrow Sh				4448	-1495	
Mississippian				4550	-1597	
RTD				4606	-1653	
LTD				4654	-1702	

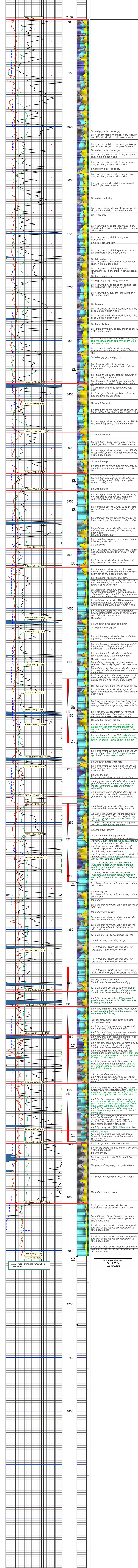
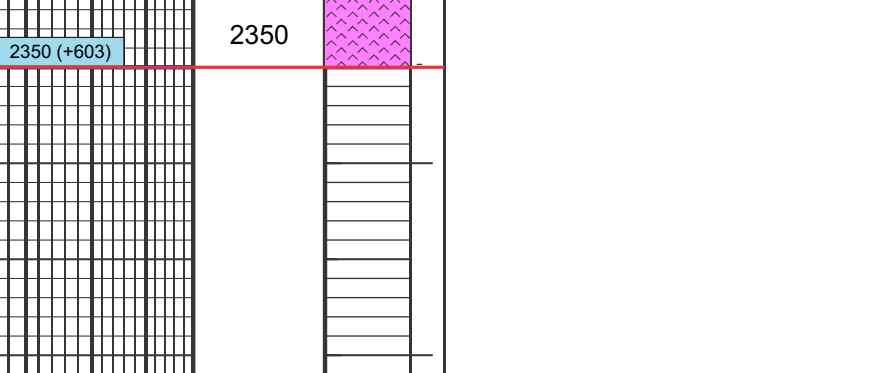
REFERENCE WELLS: A: \_\_\_\_\_ B: \_\_\_\_\_

LAN 792; Modified 505; 11/11/4; 4; 18 inch=25.4mm; 8.5 x 97.5 216 mm x 2460 mm

**DRILLSTEM TEST SUMMARY** : **REMARKS & RECOMMENDATIONS:**

Dat #1 4116-4176 (LKC J-K) 30 60 60 90 IF-22-37 FF-53-69 SI-1209-1172  
 Rec Total Fluid 110' (trco 35W 65M) IF Blow built 2 1/2" NR  
 FF Blow built to 1 1/2" NR RW 363 @ 56, CL 24.000  
 FF Flow 10' 11/2" NR  
 Dat #2 4232-4305 (Marm) 30 30 30 30 IF-43-170 FF-179-259 SI-1262-1245  
 Rec Total Fluid 517' GIP 20 315' GOM (24G 760) 56' GOM (25G 300)  
 IF B08 8 min, 30' Bht 4 1/2' FF B08 9 min, 31' 34"  
 Bht 1 3/4  
 63' GOWM (11G 240 15W 30M) 183' GOWM (27G 180 12W 22M)  
 Dat #3 4395-4461 (Merrick-CK) 30 35 30 30 IF-19-22 FF-21-22 SI-1121-92  
 Rec 2 M w/Oil spits IF Blow built 1/4", nr FF N blow, nr  
 Dat #4 4455-4548 (Johnson) 30 30 30 30 IF-22-28 FF-31-35 SI-1023-916  
 Rec 20 WCM w/rc O IF Blow built 1/4", nr FF N blow, nr

**LEGEND**



<b>COMPANY</b> Concorde Resources Corporation		<b>ELEVATIONS</b>	
<b>LEASE</b> McDaniel #1A-19 NW NW NW NE		<b>K.B.</b> 2953	
<b>LOCATION</b> 131 FNL 2517 FEL	<b>SEC</b> 19 <b>TWP</b> 15S <b>RGE</b> 33W	<b>D.F.</b> 2946	
<b>COUNTY</b> Logan	<b>STATE</b> Ks	All measurements from K.B. 2953	

**5 Stand short trip Circ 1.25 hrs TOH for Logs!**