

# PLOTTED GEOLOGICAL LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial

Well Name: BERAN - TRAPP #1-7

Location: SEC. 7-T12S-R13W

Licence Number: API # 15-167-23819-00-00

Region: RUSSELL CO., KS

Spud Date: 8/30/2012

Drilling Completed: 9/05/2012

Surface Coordinates: 1859' FNL & 802' FEL  
7-T12S-R13W

Bottom Hole Coordinates:

Ground Elevation (ft): 1614' K.B. Elevation (ft): 1624'

Logged Interval (ft): 1400' To: 3450' Total Depth (ft): 3450'

Formation: Arbuckle

Type of Drilling Fluid: Chemical Mud by Mud-Co

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 [www.WellSight.com](http://www.WellSight.com)

## OPERATOR

Company: ROBERTS RESOURCES, INC.

Address: 2020 N. TYLER RD.

SUITE 106

WICHITA, KS 67212

## GEOLOGIST

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Company: Roberts Resources, Inc.  
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Phone 316-721-2817

## INFORMATION

DRILLING CONTRACTOR: Val DrIg., Rig #6

MUD TYPE: Chemical

DRILLING TIME KEPT FROM: 1400' to RTD

SAMPLES SAVED FROM: 1400' to RTD

SAMPLES EXAMINED FROM: 2400' to RTD

GEOLOGICAL SUPERVISION FROM: 440' to RTD

ELECTRICAL SURVEYS: CNL/CDL, DIL, MEL by Pioneer

## DAILY ACTIVITY @ 0700 HRS

8/30/12 MIRT. Spud @ 8:15PM

8/31/12 Depth 441' WOC

9/01/12 Depth 1409' Drilling

9/02/12 Depth 2312' Drilling

9/03/12 Depth 2888' TIH w/ DST #1

9/04/12 Depth 2950' Drilling

9/05/12 Depth 3263 Drilling. RTD @ 2:00 PM

## CASING DATA

**CONDUCTOR CASING:** None

**SURFACE CASING:** 8-5/8" x 23# @ 441' w. 225 sacks

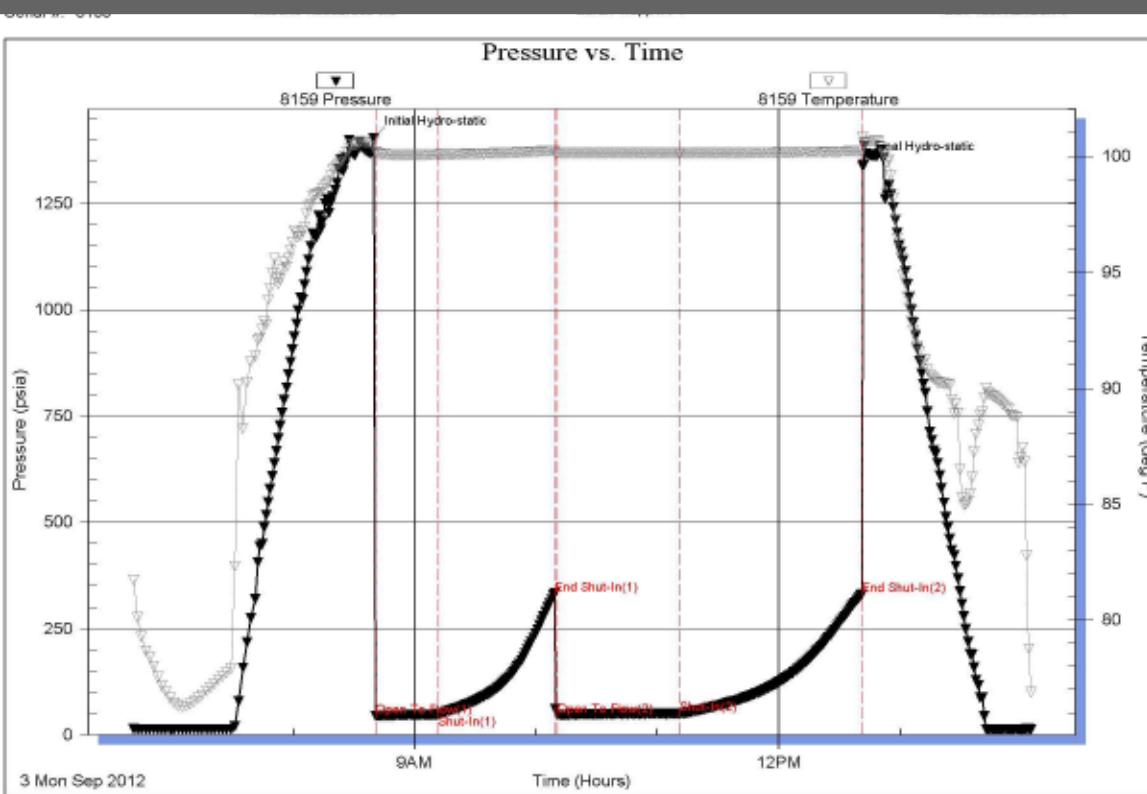
**PRODUCTION :** 5-1/2 x 15.5 set @ 3343' w/ 125 sacks

## FORMATION TOPS

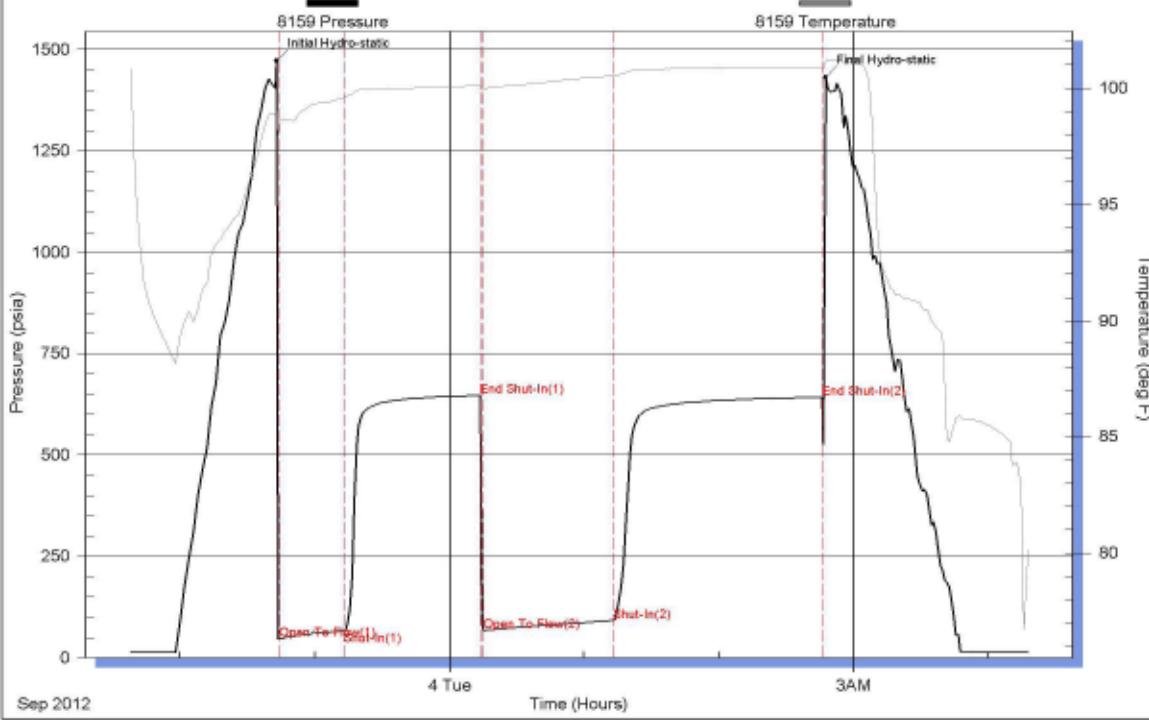
**WELL NAME:** Beran - Trapp #1-7      **ELEV.**      **G.L. = 1614**  
**K.B. = 1624**

### KEY WELLS

FORMATION TOPS	Sample	E- Log			Beran #1	Trapp B-1
Anhydrite	675	949	669	955	950	948
Heebner	2780	-1156	2777	-1153	-1157	-1144
Lansing	2831	-1207	2828	-1204	-1209	-1199
Lansing "C" Zone	2876	-1252	2873	-1249	-1254	-1241
Lansing "G" Zone	2939	-1315	2936	-1312	-1317	-1304
BKC	3113	-1489	3110	-1486	-1485	-1477
Simpson	3310	-1686	3304	-1680	NDE	-1673
Arbuckle	3354	-1730	3354	-1730	NDE	-1723
<b>Total Depth</b>	<b>3450</b>	<b>-1826</b>	<b>3449</b>	<b>-1825</b>	<b>-1546</b>	<b>-1783</b>



### Pressure vs. Time



DST #2 2896-2944

30-60-60-90

IF: Weak 5 inches

ISI: No blow

FF: Weak 10 inches

FSI: No blow

Rec: 180' GIP, 5' clean oil,

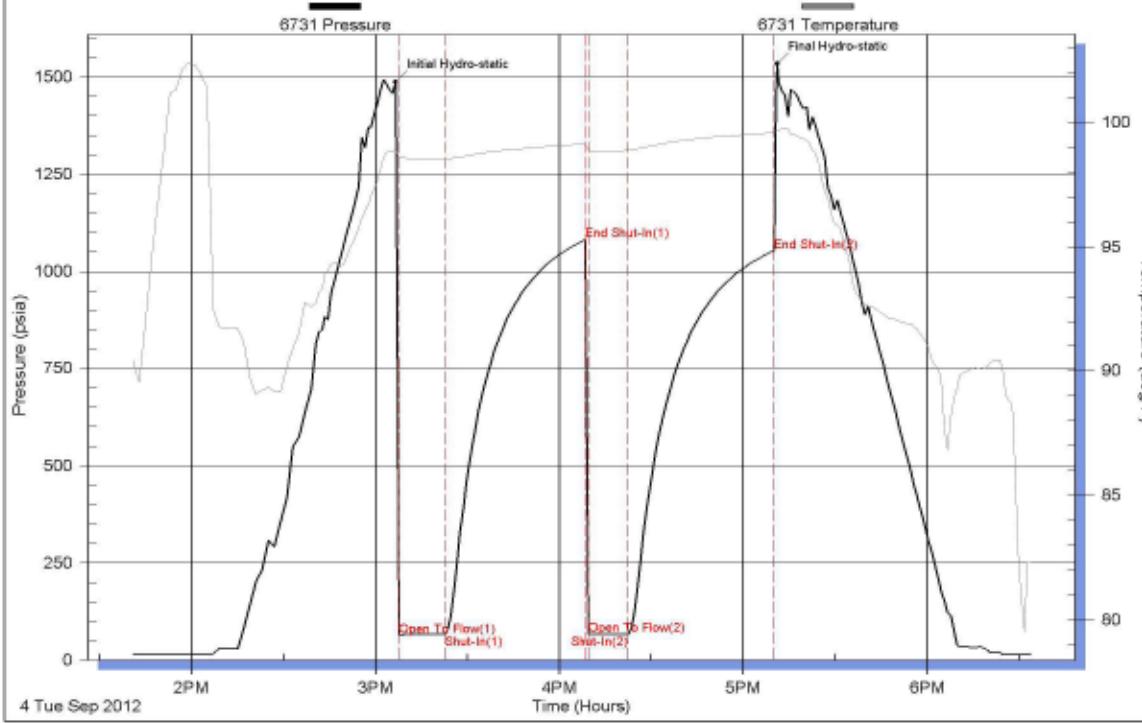
85' WCM

HP: 1472-1431

FP: 47-66 / 67-91

SIP: 645-641

### Pressure vs. Time



DST #3 2970-3050

15-45-15-45

IF: Very Weak Surface blow

ISI: No blow

FF: Very Weak died in 7 minutes

FSI: No blow

Rec: 5' Mud

HP: 1554 -1534

FP: 64-66 / 66-66

SIP: 1082 - 1053

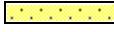
## COMMENTS

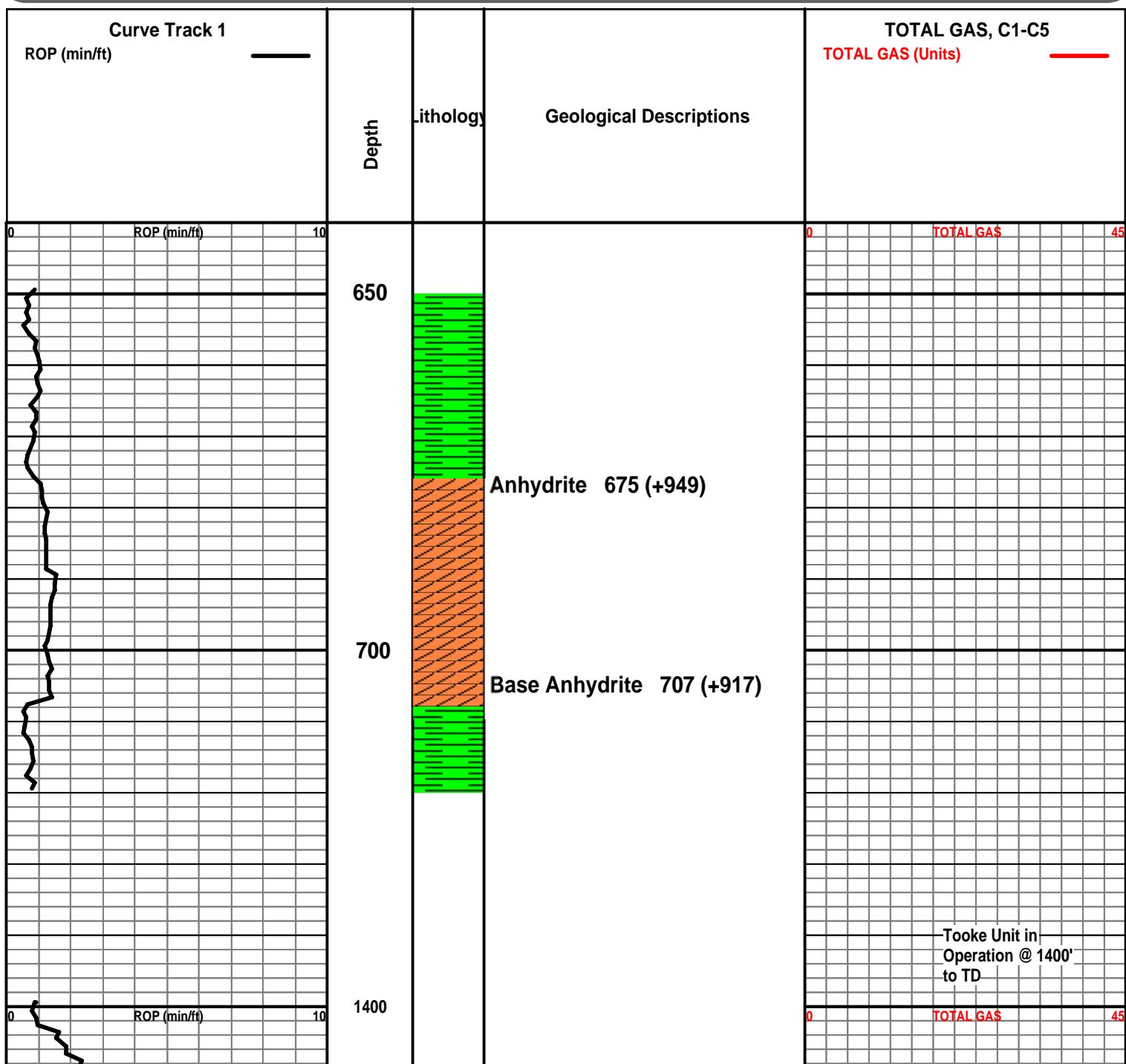
Based on sample examination, DST results and E-Log measurements production casing was ran for further testing of the LKC "C" & "G" zones.

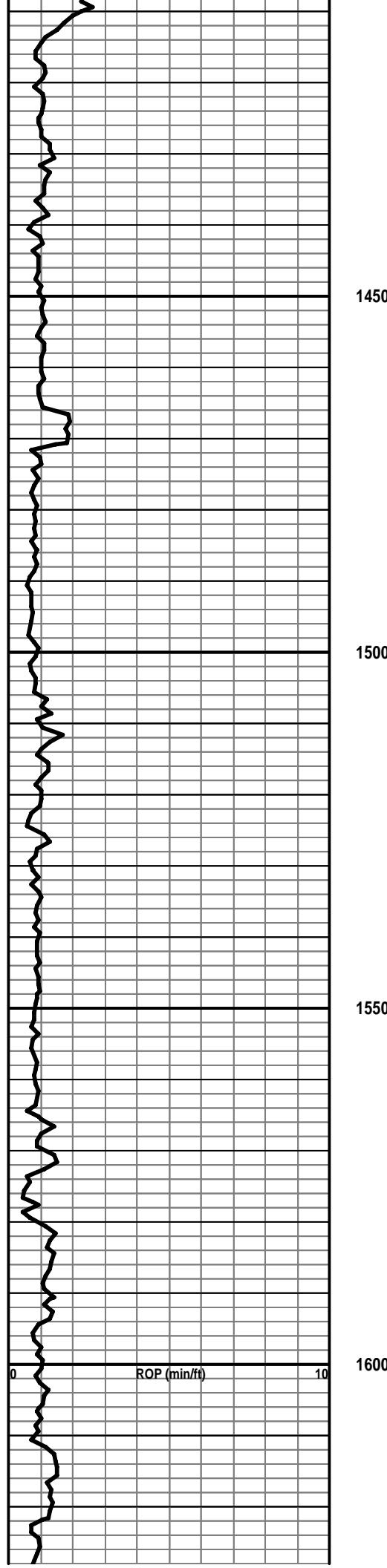
Respectfully Submitted

Kent Roberts  
Geologist

### ROCK TYPES

	Anhy		Congl		Salt		Siltstone
	Cht		Dolomite		Shale		Sandstone
	Black shale		Limestone		Cherty dol.		





1450

1500

1550

1600

Sample quality poor. All Shale,  
Red, Gry, Mrn, Scat Gyp, Clr,  
Wht

KRIDER 1438 (+186)

Vis 29  
Wt 9.7

FT. RILEY 1565 (+59)

0 TOTAL GAS 45

