

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Well Name: Hundley #1-20  
Location: SW NE NW NE of Section 08-T22S-R11W  
License Number: KCC Licence#: 5614  
Spud Date: 09/13/12  
Surface Coordinates: 621' FNL & 1853' FEL  
Region: Mid-Continent  
Drilling Completed: 09/21/12

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 1824'                      K.B. Elevation (ft): 1833'  
Logged Interval (ft): 2600'              To: 3672'              Total Depth (ft): 3672'  
Formation: Arbuckle Dolomite @ Total Depth  
Type of Drilling Fluid: Andy's Mud Company (Chemical Drispac)  
Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

### OPERATOR

Company: Hutchinson Oil Company  
Address: P.O. Box #521  
Hutchinson, KS 67037

### GEOLOGIST

Name: Jeffrey A. Burk, Consulting Petroleum Geologist  
Company: PETERRA Energy Services  
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Phone: (316) 269-2015

## DST's

**DST #1 3509'-3553' (Viola & Simpson Sd)**  
**(Misrum - Packer Failure)**

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**DST #2 3520'-3553' (Viola & Simpson Sd)**  
**OP 30"-45"-60"-60"**

**1st open: BOB in 45 sec. w/ GTS in 11 minutes**  
**Gauged 191 MCFGPD**

**1st shut in: no blow back**

**2nd open: GTS, Stablized @ 268 MCFGPD**

**2nd shut in: no blow back**  
**REC: 150' GCM**

**IHP: 1817#**

**IFP: 119#-182#**

**ISIP: 333#**

**FFP: 97#-110#**

**FSIP: 330#**

**FHP: 1737#**

**BHT: 108 degrees**

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**DST #3 3550'-3592' (Arbuckle)**  
**OP 30"-45"-30"-90"**

**1st open: BOB w/ GTS in 10 minutes, TSTM**

**1st shut in: BOB in 2 minutes**

**2nd open: GTS TSTM**

**2nd shut in: BOB in 4 minutes**

**REC: 2615' CL GSY OIL (44.3 gravity)**

**IHP: 1714#**

**IFP: 252#-485#**

**ISIP: 1063#**

**FFP: 497#-694#**

**FSIP: 1038# (2.35% drop)**

**FHP: 1730#**

**BHT: 110 degrees**

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**DST #4 3592'-3602' (Arbuckle)**  
**OP 30"-45"-30"-60"**

**1st open: BOB in 1 minutes, no GTS**

**1st shut in: No blow back**

**2nd open: BOB in 1 minutes, GTS in 3 minutes, TSTM**

**2nd shut in: 2" blow back**

**REC: 196' CL GSY OIL (44 gravity)**

**117' GOCM (25% gas, 20% oil, 55% mud)**

**62' GOCM (15% gas, 15% oil, 70% mud)**

**IHP: 1891#**

**IFP: 223#-173#**

**ISIP: 1092#**

**FFP: 76#-130#**

**FSIP: 1096# (2.35% drop)**

**FHP: 1699#**

**BHT: 107 degrees**

**Other Info**




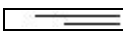
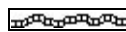
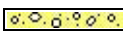

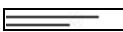
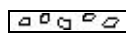

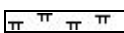




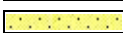
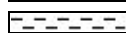

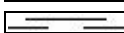

### Comments

Due to the positive results and hydrocarbons recovered on DST #2, DST #3, and DST #4, it was decided by all parties involved to set 5 1/2" casing in order to further evaluate the zones covered by those tests.








































































Respectfully submitted,

Jeffrey A. Burk, Consulting Petroleum Geologis  
PETERRA Energy Services
























### ROCK TYPES

 Anhy	 Coal	 Lmst	 Shcol
 Bent	 Congl	 Meta	 Shgy
 Brec	 Dol	 Mrlst	 Sltst
 Cht	 Gyp	 Salt	 Ss
 Clyst	 Igne	 Shale	 Till

### ACCESSORIES

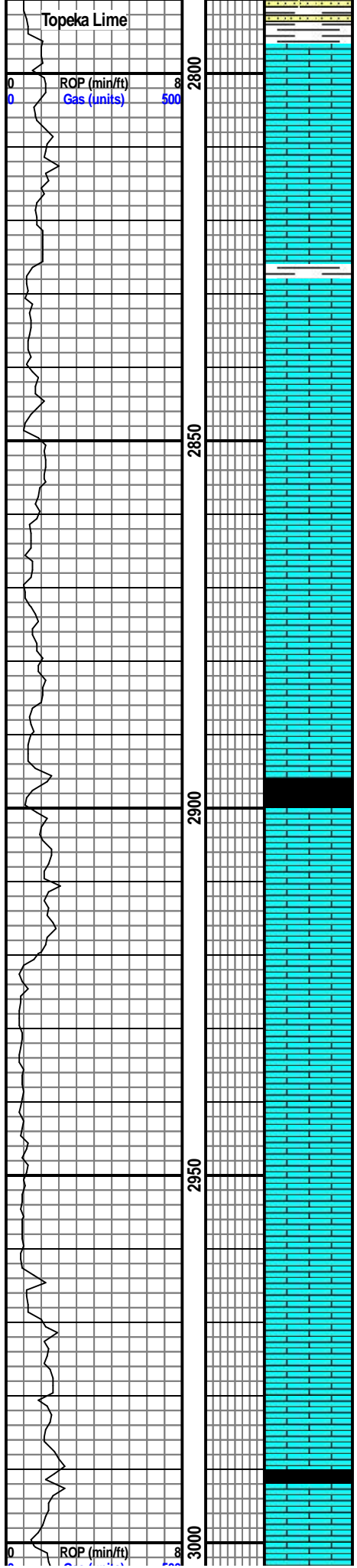
<b>MINERAL</b>	 Minxl	 Crin	 Gyp
 Anhy	 Nodule	 Echin	 Ls
 Arggrn	 Phos	 Fish	 Mrst
 Arg	 Pyr	 Foram	 Sltstrg
 Bent	 Salt	 Fossil	 Ssstrg
 Bit	 Sandy	 Gastro	
 Brecfrag	 Silt	 Oolite	<b>TEXTURE</b>
 Calc	 Sil	 Ostra	 Boundst
 Carb	 Sulphur	 Pelec	 Chalky
 Chtdk	 Tuff	 Pellet	 Cryxln
 Chtlt	<b>FOSSIL</b>	 Pisolite	 Earthy
 Dol	 Algae	 Plant	 Finexln
 Feldspar	 Amph	 Strom	 Grainst
 Ferrpel	 Belm	<b>STRINGER</b>	 Lithogr
 Ferr	 Bioclst	 Anhy	 Microxln
 Glau	 Brach	 Arg	 Mudst
 Gyp	 Bryozoa	 Bent	 Packst
 Hvymin	 Cephal	 Coal	 Wackest
 Kaol	 Coral	 Dol	
 Marl			

### OTHER SYMBOLS

<b>POROSITY</b>	<b>SORTING</b>	 Angular	<b>INTERVAL</b>
 Earthy	 Well	<b>OIL SHOW</b>	 Core
 Fenest	 Moderate	 Even	 Dst
 Fracture	 Poor	 Spotted	<b>EVENT</b>
 Inter	<b>ROUNDING</b>	 Ques	 Rft
 Moldic	 Rounded	 Dead	 Sidewall
 Organic	 Subrnd		
 Pinpoint	 Subang		
 Vuggy			

Curve Track 1				TG, C1-C5	
ROP (min/ft) ———				TG (Units) ———	
Gas (units) - - - - -				C1 (units) . . . . .	
				C2 (units) . . . . .	
				C3 (units) . . . . .	
				C4 (units) . . . . .	
				C5 (units) . . . . .	





sorted/silty in part, silty gas bubbles, no  
flor, no odor

