

# LITHOLOGY STRIP LOG

## WellSight Systems

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

Well Name: T-Nelson #1-30  
Location: SE-NW-SW-NE/4 Section 30 T14S-R31W  
License Number: API: 15-063-22125-00-00  
Spud Date: Oct. 17, 2013  
Surface Coordinates: 1780' FNL & 1985' FEL Section 30 T14S-R31W  
Region: Gove County, KS  
Drilling Completed: Oct 28, 2013

Bottom Hole  
Coordinates:  
Ground Elevation (ft): 2761' K.B. Elevation (ft): 2771'  
Logged Interval (ft): 3700 To: TD Total Depth (ft): 4500'  
Formation: Topeka to Miss  
Type of Drilling Fluid: Chemical mud Displaced at 3200'  
Printed by WellSight Log Viewer from WellSight Systems 1-800-447-1534 www.WellSight.com

### OPERATOR

Company: Pelican Hill Oil & Gas  
Address: 1401 E. El Camino Real Suite 207  
San Clemente, CA 92672+5932

### GEOLOGIST

Name: Roger L. Fisher  
Company: 2610 W. Rio Vista St.  
Address: Wichita Kansas, 67204

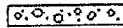
### COMMENTS

Integrity Drilling Co. Rig #7  
Surface Casing: 263' of 8 5/8"  
Production Casing: 4500' of 5 1/2"  
Pipe Strap: .50 long to board at 3568'  
Deviation Surveys:  
4050' 1 degree  
4410' .75 degree  
Pipe Strap @ 3568 Strap was 0.5 long to Board  
Mud System: Mud Co  
DSTs: Trilobite Testing Inc.  
OH Logs: ELI Wireline; DILL, CDL/CNL, Micro. Sonic, Frac Finder  
  
Pipe was run to further evaluate

### ROCK TYPES



Anhv



Concl



l met



Black sh

DST

# ALLIED OIL & GAS SERVICES, LLC 061178

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999  
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Dakley 5

DATE <u>10/18/10</u>	SEC <u>30</u>	TWP. <u>14</u>	RANGE <u>31</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00am</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>T. Nelson</u>	WELL # <u>1-30</u>	LOCATION <u>Dakley 2054E 5TH Street</u>		COUNTY <u>Gove</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>		Cattle Corral W + N into					

CONTRACTOR Integrity 7

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D.

CASING SIZE 8 7/8 DEPTH 263

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 150976

OWNER Some

CEMENT AMOUNT ORDERED 170 Can 370 CC  
200 gal

COMMON	<u>120</u>	@	<u>12.90</u>	<u>3043.00</u>
POZMIX		@	<u>23.40</u>	<u>7020.00</u>
GEL	<u>3</u>	@	<u>64.00</u>	<u>192.00</u>
CHLORIDE	<u>6</u>	@	<u>384.00</u>	<u>2304.00</u>
ASC		@		
HANDLING	<u>187.82</u>	@	<u>2.00</u>	<u>375.64</u>
MILEAGE	<u>200</u>	@	<u>2.97</u>	<u>594.00</u>
				TOTAL <u>4583.64</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan Ryan

# 373 HELPER Kevin Ryan

BULK TRUCK DRIVER Juan (TWS)

# 390 DRIVER

### REMARKS:

Alan Ryan Cementer, Kevin Ryan Helper, Juan (TWS) Driver

Cement Block Granulate

CHARGE TO: Pelican H-11

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

### SERVICE

DEPTH OF JOB	<u>263'</u>		
PUMP TRUCK CHARGE	<u>1512.25</u>		
EXTRA FOOTAGE	@		
MILEAGE	<u>30</u>	@	<u>231.00</u>
MANIFOLD	@		<u>225.00</u>
<u>1/2 Vehicle</u>	<u>30</u>	@	<u>132.00</u>
			TOTAL <u>2150.25</u>

### PLUG & FLOAT EQUIPMENT

_____	@		
_____	@		
_____	@		
_____	@		
_____	@		
			TOTAL _____

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Todd E. Mersch

SIGNATURE Todd E Mersch

SALES TAX (if Any) \_\_\_\_\_

TOTAL CHARGES 6,733.48

DISCOUNT 1,346.69 IF PAID IN 30 DAYS

5,386.78 Net.

**UNCONSOLIDATED**  
Oil Well Services, LLC

263606

TICKET NUMBER 44475

LOCATION Oakley KS

FOREMAN Miles Shaw

Comp

Chanute, KS 66720  
210 or 800-487-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
T Nelson F30	30	14S	31W	Goode
CUSTOMER #	TRUCK #	DRIVER	TRUCK #	DRIVER
6352	350 T18	Dave A		
	5087129	Jimmy R		
	460	Jimmy R		

JOB TYPE 2 Stage HOLE SIZE 7 7/8 HOLE DEPTH 480 CASING SIZE & WEIGHT 5 1/2" 15.5 lb  
 CASING DEPTH 480 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER DuKal @ 2203  
 SLURRY WEIGHT 14.8/11.2 SLURRY VOL 1.4/2.3 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 21.00'  
 DISPLACEMENT 106/102.5 DISPLACEMENT PSI 20/80 MIX PSI 1300/1300 RATE \_\_\_\_\_

REMARKS: Safety meetings and rig up on Integrity drilling Flat equipment Centralizer on 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 53 Baskets on 4, 20, 54 DuKal on top 54 @ 2203' Scratchers 1-10 Run casing to bottom circulate casing, the mix mud flush 2005 lbs out 5 1/2" hole seal shut down. Clear pump & line release plug Displace 106 lbs water with 200 psi lift plus lead & hold @ 1300 psi. Done opening dart open tool 800 psi circulate casing 3 hrs. pump mud flush mix 445 lbs Gelsol 1 1/2" hose down casing shut down. Clear pump & line release plug displaced 52 lbs water with 800 psi plus lead shut down @ 1300 psi Mix 305 lbs RB

Thanks Miles Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54616	1	PUMP CHARGE	3175.00	3175.00
5406	30	MILEAGE	5.25	157.50
5407A	29.82 Ton	ton mileage delivery	1.75	1565.70
1126	200 Sks	Out	2370	4740.00
1131	475546	600/40002	15.86	7533.50
1110A	1000 #	Nelson	.50	500.00
1107	118 #	Flo-sol	2.97	350.46
1118B	3268 #	Bentonite sd	.27	882.36
1142A	2 gal	HCC	4110	82.20
11446	1000 gal	mud flush	1.00	1000.00
4104	3	5 1/2" baskets	290.00	870.00
4130	11	5 1/2" Centralizers	61.00	671.00
4159	1	5 1/2" AFU Plug hose	433.75	433.75
42774	1	5 1/2" Du Kal leather head	4800.00	4800.00
4314	40	Reciprocating Scratchers	82.00	3280.00
4454	1	5 1/2" latchdown plug 1"	567.00	567.00
		Subtotal		30468.47
		Sales tax		27606.62
		SALES TAX		1839.27
		ESTIMATED TOTAL		30433.89

Revin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.