

Scale 1:240 Imperial

Well Name: Hawes Ranch 2-22

Surface Location: 22-28S-23W NE NW NW SE

Bottom Location:

API: 15-057-20939-00-00

License Number:

Spud Date: 9/4/2014 Time: 1:37 PM

Region:

Drilling Completed: 9/12/2014 Time: 1:50 AM

Surface Coordinates: 2360 FSL & 2100 FEL

**Bottom Hole Coordinates:** 

Ground Elevation: 2480.00ft K.B. Elevation: 2490.00ft Logged Interval: 4200.00ft

Logged Interval: 4200.00ft To: 5215.00ft

Total Depth: 5215.00ft Formation: MISS

**Drilling Fluid Type:** 

**OPERATOR** 

Company: Vincent Oil Corporation
Address: 155 N Market Ste 700

Wichita, KS 67202

Contact Geologist: Dick Jordan
Contact Phone Nbr: 316-262-3573

Well Name: Hawes Ranch 2-22

Location: 22-28S-23W NE NW NW SE API: 15-057-20939-00-00 Field: Great Mogul Canyon

State: KANSAS Country: USA

**LOGGED BY** 

Company: Vincent Oil Corporation Address: 155 N Market Ste 700

Wichita, KS 67202

Phone Nbr: 316-262-3573

Logged By: Geologist Name: Tom Dudgeon

CONTRACTOR

Contractor: Val Drilling

Rig #: 2
Rig Type: Rotary

 Spud Date:
 9/4/2014
 Time:
 1:37 PM

 TD Date:
 9/12/2014
 Time:
 1:50 AM

 Rig Release:
 9/13/2014
 Time:
 12:00 AM

# **SURFACE CO-ORDINATES**

Well Type: Vertical

Well Type. Veritical

N/S Co-ord: 2360 FSI

N/S Co-ord: 2360 FSL E/W Co-ord: 2100 FEL

**ELEVATIONS** 

K.B. Elevation: 2490.00ft Ground Elevation: 2480.00ft

K.B. to Ground: 10.00ft

### **OPEN HOLE LOGS**

Logging Company: Nabors Completion and Production Services, Co.

Logging Engineer: Jason Cappellucci

Truck #: 4854

Logging Date: 9/12/2014 Time Spent: 5

# Logs Run: 4 # Logs Run Successful:

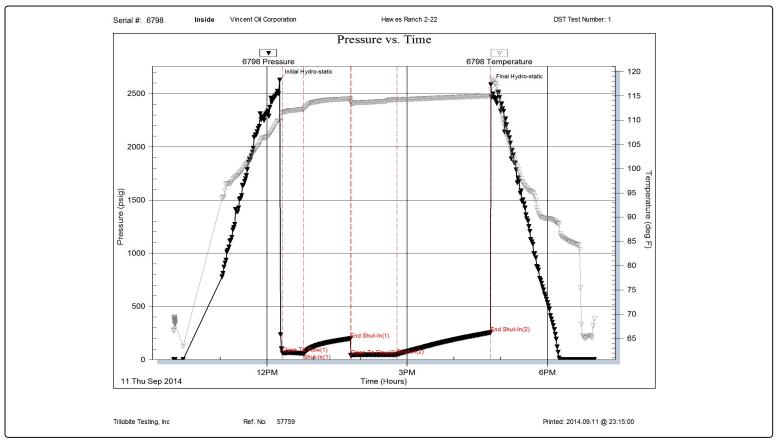
#### **LOGS RUN**

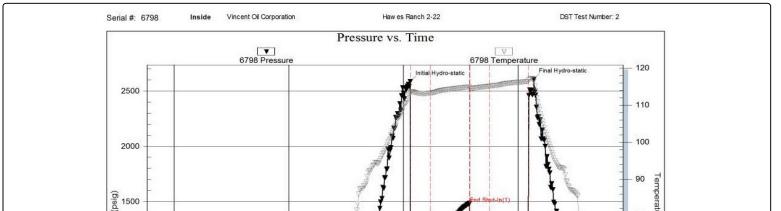
#

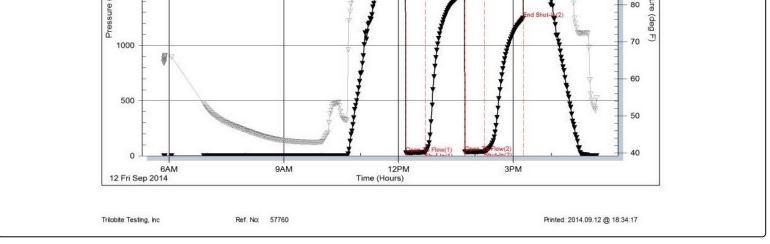
Tool	Logged Interval Logged Interval		Hours	Remarks	Run #
<b>Dual Induction</b>	0.00ft	5214.00ft	2.00		1
Neu/Den/PE	4200.00ft	5214.00ft	2.00		1
Micro	4200.00ft	5214.00ft	3.00		2
Sonic	0.00ft	5214.00ft	3.00		2

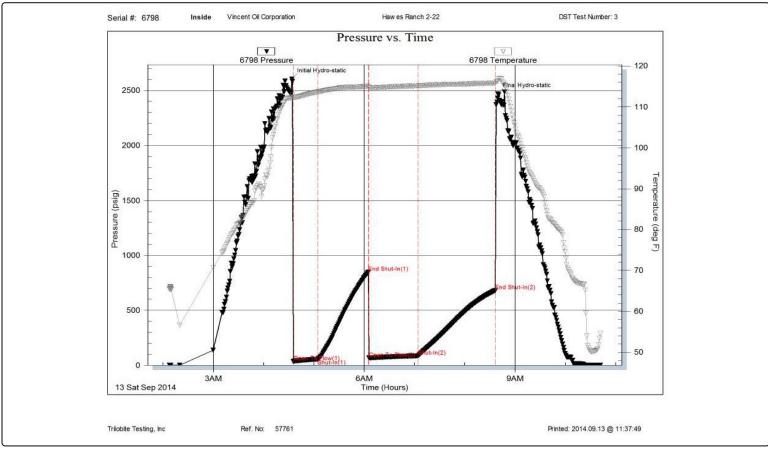
### **LOGGING OPERATION SUMMARY**

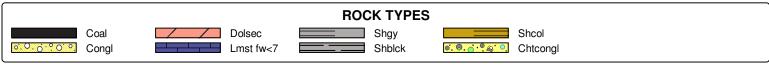
Date From To Description Of Operation 9/12/2014 0.00ft 5214.00ft Logs ran successfully











# **MINERAL**

- Carbonaceous Flakes
- ▲ Chert, dark
- ∠ Dolomitic
- Ferruginous, grains or pe Glauconite
- Heavy, dark minerals
- Sandy
- ∧ Siliceous
- Silty
- △ Chert White

- # Fractures

#### **ACCESSORIES**

### STRAT./SED. STRUCTS STRINGER

→ Massive

# Dolomite · · · Sandstone

#### **TEXTURE**

- C Chalky
- CX Cryptocrystalline
- e Earthy
- FX FinexIn
- MX MicroxIn

#### **MISC**

## **OTHER SYMBOLS**

#### **POROSITY TYPE OIL SHOWS**

- × Intercrystalline
- Even Stn

**FOSSIL** 

Oolite

○ Crinoids

∆ Spicules

F Fossils < 20%

- **INTERVALS**
- Core

IIILEI OOIILIC V Vuggy P Pinpoint Moldic کہ

O Organic

F Fracture

e Earthy Fenestral Spotted Stn 25 - 50 % O Spotted Stn 1 - 25 % O Questionable Stn

Spoiled 311 30 - 73 /6

- D Dead Oil Stn
- Fluorescence

