



# Company: Pauley Oil Lease: Harlow #1-30

SEC: 30 TWN: 16S RNG: 10W  
County: ELLSWORTH  
State: Kansas  
Drilling Contractor: Southwind Drilling, Inc - Rig 2  
Elevation: 1879 GL  
Field Name: Schlessiger  
Pool: Pool Ext  
Job Number: 233

**Operation:**  
Test Complete

**DATE**  
September  
**18**  
2018

**DST #1**    **Formation:** Lans/KC "H-K"    **Test Interval:** 3175 - 3240'    **Total Depth:** 3240'  
**Time On:** 09:15 09/18    **Time Off:** 16:56 09/18  
**Time On Bottom:** 11:57 09/18    **Time Off Bottom:** 14:42 09/18

Electronic Volume  
Estimate:  
852'

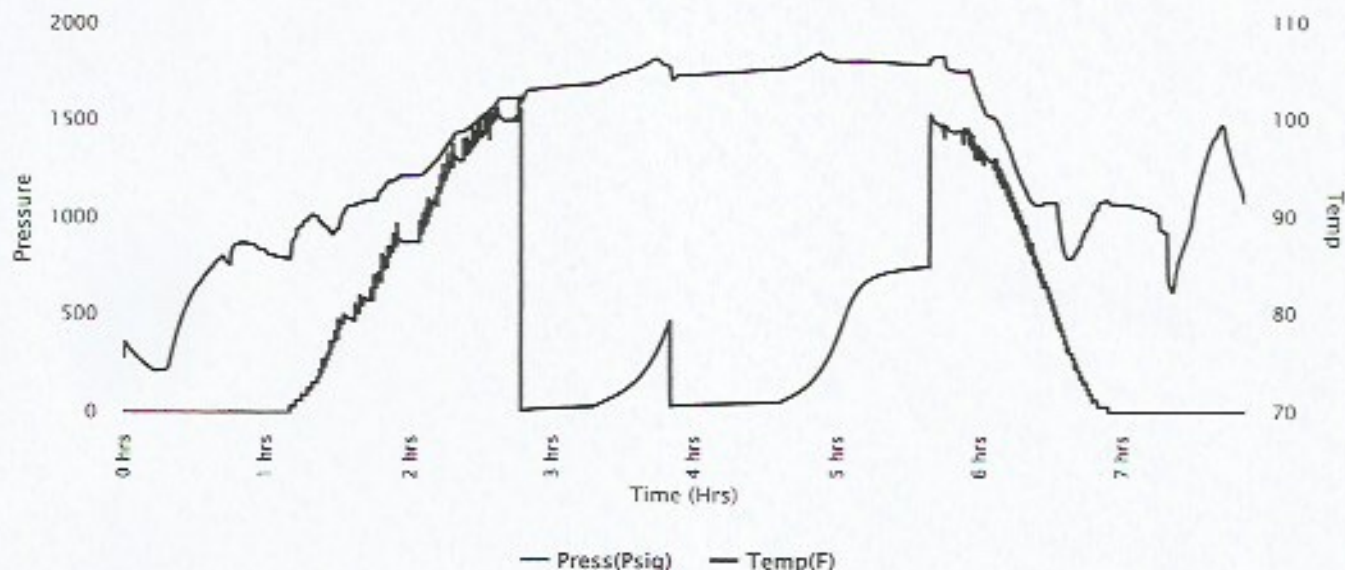
**1st Open**  
Minutes: 30  
**Current Reading:**  
30.3" at 30 min  
**Max Reading:** 30.3"

**1st Close**  
Minutes: 30  
**Current Reading:**  
0" at 30 min  
**Max Reading:** 0"

**2nd Open**  
Minutes: 45  
**Current Reading:**  
77.7" at 45 min  
**Max Reading:** 77.7"

**2nd Close**  
Minutes: 60  
**Current Reading:**  
0" at 60 min  
**Max Reading:** 0"

Inside Recorder





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Recovered

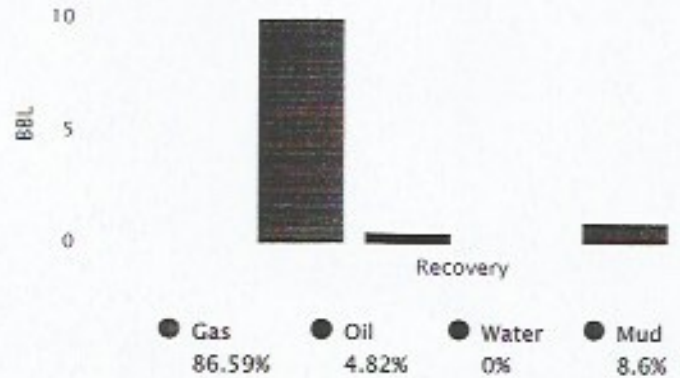
Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
710	10.1033	G	100	0	0	0
45	0.64035	HOCM	0	30	0	70
65	0.92495	HOCM	0	40	0	60

Total Recovered: 820 ft  
 Total Barrels Recovered: 11.6686

**Reversed Out**  
 NO

Initial Hydrostatic Pressure	1505	PSI
Initial Flow	13 to 35	PSI
Initial Closed in Pressure	474	PSI
Final Flow Pressure	37 to 58	PSI
Final Closed in Pressure	751	PSI
Final Hydrostatic Pressure	1501	PSI
Temperature	108	°F
Pressure Change Initial Close / Final Close	0.0	%

**Recovery at a glance**





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**BUCKET MEASUREMENT:**

1st Open: Weak, surface blow building. BOB in 10 mins. 20 secs.  
 1st Close: No blow back.  
 2nd Open: 8 in. blow building. BOB in 20 secs.  
 2nd Close: No blow back.

**REMARKS:**

Tool Sample: 0% Gas 88% Oil 2% Water 10% Mud





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  "H-K"    3240'

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**Mud Properties**

**Mud Type:** Chemical

**Weight:** 8.8

**Viscosity:** 59

**Filtrate:** 7.2

**Chlorides:** 4,000 ppm