

# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	MID CONTINENT	Job Number	M426
Well Name	SLEEPER #1-20	Representative	MIKE COCHRAN
Unique Well ID	DST#4 4306-4346 LANS.220'	Well Operator	MID CONTINENT
Surface Location	SEC.20-19S-27W LANE CO.KS.	Report Date	2012/11/07
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	LARRY NICHOLSON
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 4306-4346 LANS.220'		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2012/11/06	Start Test Time	16:45:00
Final Test Date	2012/11/07	Final Test Time	03:15:00
		Well Fluid Type	01 Oil
Gauge Name	30037		
Gauge Serial Number			

### Test Results

Remarks **RECOVERED:**  
515' GO 5% GAS, 95% OIL  
45' GMO 2% GAS, 85% OIL, 13% MUD  
140' GMW 2% GAS, 83% WTR, 15% MUD W/ A THIN SCUM OF OIL  
700' TOTAL FLUID

GTS DURING FINAL SHUT IN. GAS DID BURN

**CHLOR: 30,000 PPM**  
**PH:7.0**  
**RW: .24 @ 68 DEG**

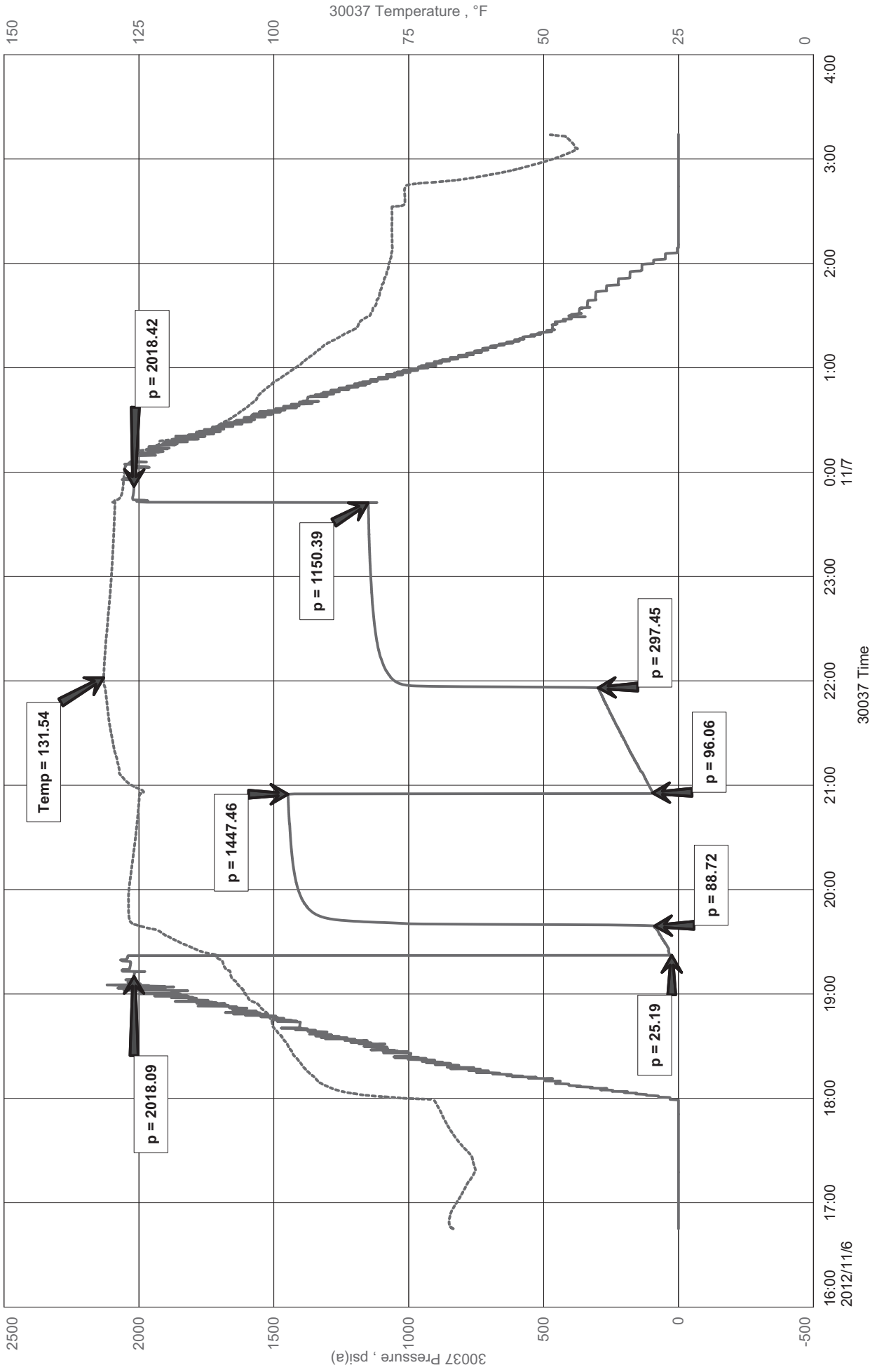
GRAVITY: 37.0 @ 60

**TOOL SAMPLE:** 4% GAS,34% OIL, 44% WTR, 18% MUD

MID CONTINENT  
DST#4 4306-4346 LANS.220'  
Start Test Date: 2012/11/06  
Final Test Date: 2012/11/07

SLEEPER #1-20  
Formation: DST#4 4306-4346 LANS.220'  
Pool: WILDCAT  
Job Number: M426

# SLEEPER #1-20



306 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_

\_\_\_\_\_ 4288 ft. Recorder Number \_\_\_\_\_ 30

e) \_\_\_\_\_ 4343 ft. Recorder Number \_\_\_\_\_ 6

\_\_\_\_\_ ft. Recorder Number \_\_\_\_\_

Viscosity \_\_\_\_\_ 45 Drill Collar Length \_\_\_\_\_

Water Loss \_\_\_\_\_ 9.2 cc. Weight Pipe Length \_\_\_\_\_

\_\_\_\_\_ 5,500 P.P.M. Drill Pipe Length \_\_\_\_\_ 42

Serial Number \_\_\_\_\_ 1 Test Tool Length \_\_\_\_\_

\_\_\_\_\_ Reversed Out \_\_\_\_\_ NO Anchor Length \_\_\_\_\_

Tool Joint Size \_\_\_\_\_ 4 1/2 <sup>XH 20#</sup> in. Surface Choke Size \_\_\_\_\_ 1

**2 MIN (5" BB)**

**6 1/2" (11" BB) GTS DURING FINAL SH**

**5% GAS, 95% OIL GRAVITY: 37.0 @ 60°**

**2% GAS, 85% OIL, 13% MUD**

**W 2% GAS, 83% WTR, 15% MUD W/ A THIN SCUM OF OIL**

**TAL FLUID**

**7.0**

**/: .24 @ 68°**

**LOR: 30,000 PPM**

**CAPACITY (BPF) 0.01288**