



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Mkol Oil LLC
 1407 Washington Cir.
 Hays KS 67601
 ATTN: Marc Downing

28 10s 17w Rooks
Brumitt 2-28
 Job Ticket: 57593 **DST#: 1**
 Test Start: 2014.04.19 @ 03:33:00

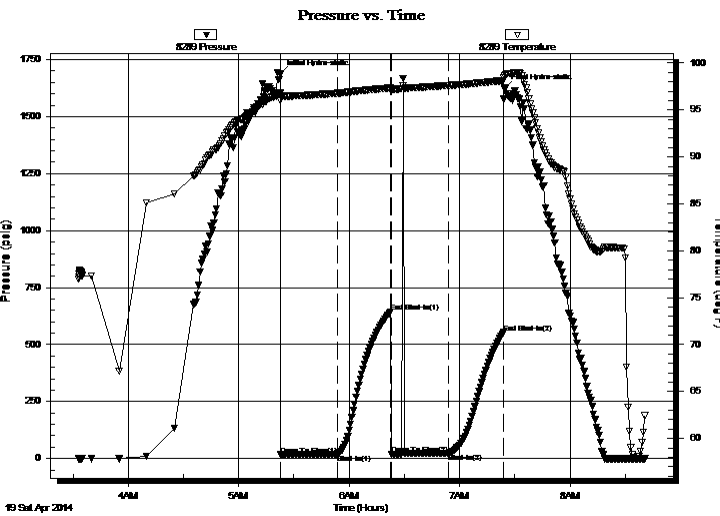
GENERAL INFORMATION:

Formation: **LKC " I - K "**
 Deviated: No Whipstock: 1997.00 ft (KB)
 Time Tool Opened: 05:22:45
 Time Test Ended: 08:41:00
 Interval: **3365.00 ft (KB) To 3440.00 ft (KB) (TVD)**
 Total Depth: 3440.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 76
 Reference Elevations: 1997.00 ft (KB)
 1991.00 ft (CF)
 KB to GR/CF: 6.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 22.55 psig @ 3372.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.04.19 End Date: 2014.04.19 Last Calib.: 2014.04.19
 Start Time: 03:33:02 End Time: 08:41:00 Time On Btm: 2014.04.19 @ 05:22:30
 Time Off Btm: 2014.04.19 @ 07:24:30

TEST COMMENT: 30-IFP- Good Surge on Open -- No Blow
 30-ISIP- No Blow
 30-FFP- No Blow -- Flushed -- No Blow
 30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1686.63	96.79	Initial Hydro-static
1	16.32	96.01	Open To Flow (1)
31	18.20	96.78	Shut-In(1)
60	642.95	97.35	End Shut-In(1)
61	19.69	97.16	Open To Flow (2)
92	22.55	97.60	Shut-In(2)
122	552.30	98.11	End Shut-In(2)
122	1624.00	98.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
12.00	OSM 100%	0.17

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



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FLUID SUMMARY

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Brumitt 2-28
Job Ticket: 57593 **DST#: 1**
Test Start: 2014.04.19 @ 03:33:00

Mud and Cushion Information

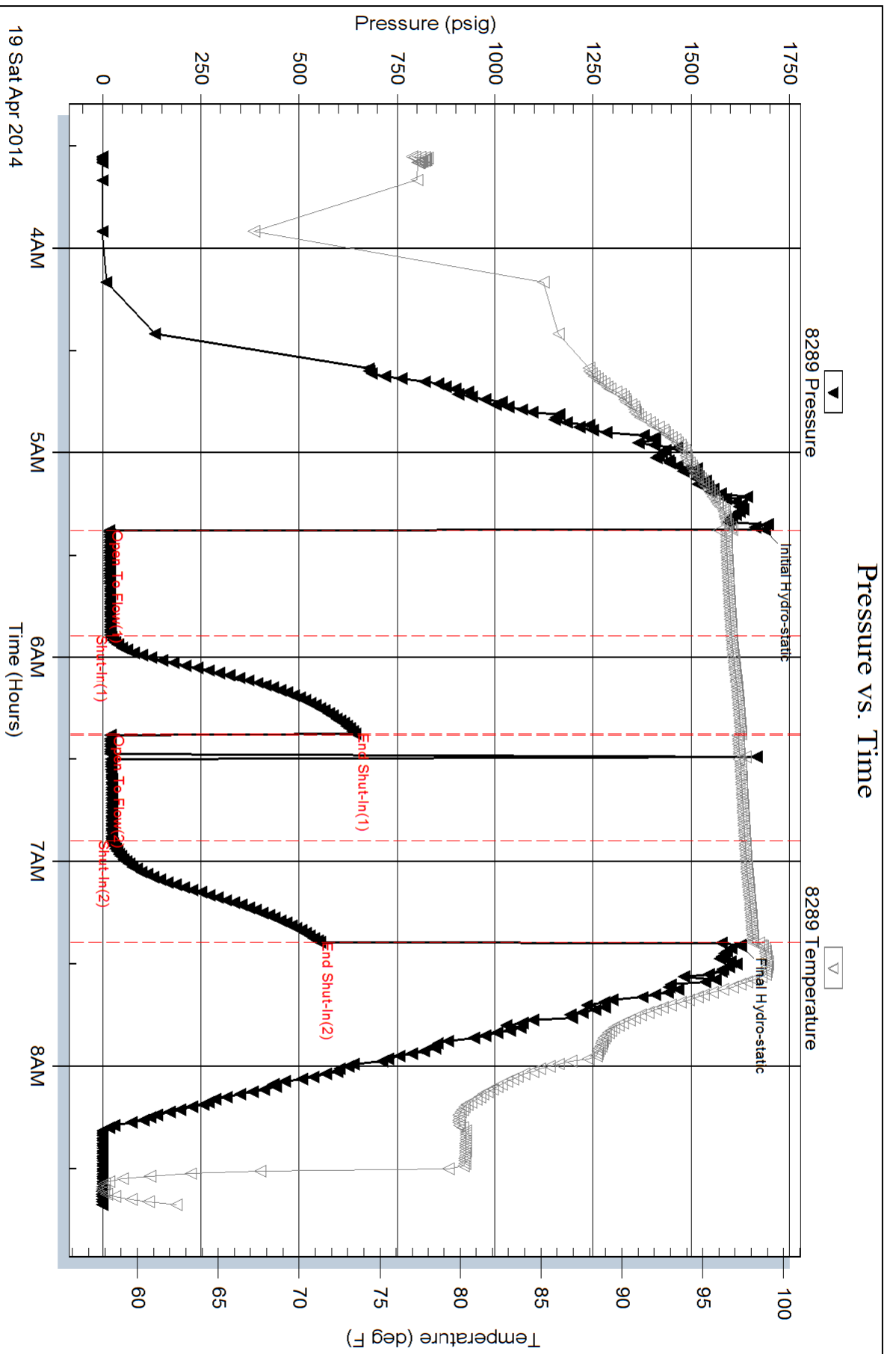
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 53.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3000.00 ppm			
Filter Cake: 1.50 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
12.00	OSM 100%	0.168

Total Length: 12.00 ft Total Volume: 0.168 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



Serial #: 8789

Inside

Mkol Oil LLC

Burnitt 2-28

DST Test Number: 1

