



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Anchor Bay Petroleum LLC

34 13s 20w Ellis

2713 Ash St
Hays KS 67601-1677

Henman SW # 1

Job Ticket: 56012

DST#: 1

ATTN: Ed Glassman

Test Start: 2014.03.04 @ 00:30:00

GENERAL INFORMATION:

Formation: **LKC " A - D "**

Deviated: No Whipstock: 2305.00 ft (KB)

Time Tool Opened: 04:13:45

Time Test Ended: 10:52:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Jim Svaty

Unit No: 76

Interval: 3566.00 ft (KB) To 3635.00 ft (KB) (TVD)

Reference Elevations: 2305.00 ft (KB)

Total Depth: 3635.00 ft (KB) (TVD)

2300.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8289 Outside

Press@RunDepth: 556.12 psig @ 3574.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.04

End Date:

2014.03.04

Last Calib.: 2014.03.04

Start Time: 00:30:02

End Time:

10:52:00

Time On Btm: 2014.03.04 @ 04:12:15

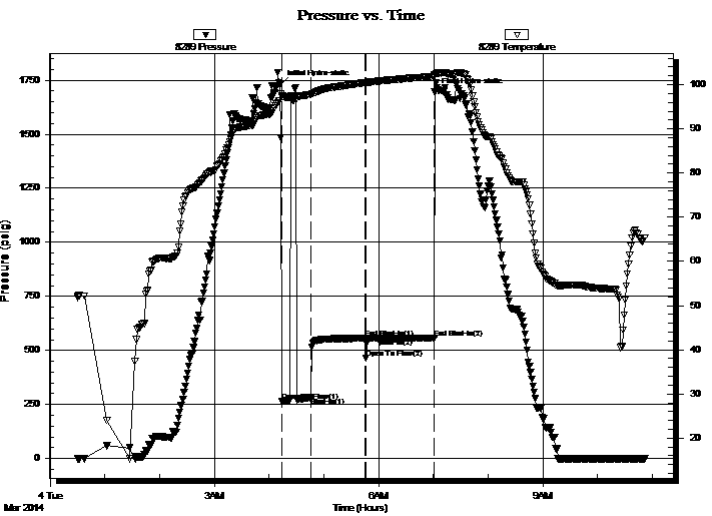
Time Off Btm: 2014.03.04 @ 07:01:30

TEST COMMENT: 15-IFP- Surface Blow Building to 1 1/4in.

60-ISIP- No Blow

15-FFP- No Blow

60-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.33	96.39	Initial Hydro-static
2	263.90	97.31	Open To Flow (1)
34	281.76	97.84	Shut-In(1)
94	555.97	100.52	End Shut-In(1)
94	463.24	100.51	Open To Flow (2)
109	556.12	100.82	Shut-In(2)
169	556.80	101.93	End Shut-In(2)
170	1694.36	102.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
530.00	Mud 100%	6.13
0.00	Show of Oil in Tool	0.00

Gas Rates

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



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FLUID SUMMARY

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DST#: 1

ATTN: Ed Glassman

Test Start: 2014.03.04 @ 00:30:00

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: 50.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3500.00 ppm

Filter Cake: 1.50 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
530.00	Mud 100%	6.132
0.00	Show of Oil in Tool	0.000

Total Length: 530.00 ft Total Volume: 6.132 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

