

Scale 1:240 (5"=100') Imperial Measured Depth Log

Well Name: Stewart 'A' #2-31

Location: Sec. 31 - T31S - R3W, Sumner County, KS

License Number: API #: 15-191-22680 Region: Love-Three North

Spud Date: April 9, 2013 Drilling Completed: April 18, 2013

Surface Coordinates: W/2 NÉ SW SE

990' FSL & 1750' FEL

Bottom Hole

Coordinates:

Ground Elevation (ft): 1288' K.B. Elevation (ft): 1297'
Logged Interval (ft): 2900' To: 4458' Total Depth (ft): 4458' RTD

Formation: Simpson Type of Drilling Fluid: Chemical

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: McCoy Petroleum Corporation, License #5003

Address: 8080 E. Central Ave., Suite 300

Wichita, KS 67206

GEOLOGIST

Name: Evan Stone

Company: McCoy Petroleum Corporation Address: 8080 E. Central Ave., Suite 300

Wichita, KS 67206

REMARKS

Surface Casing: Spud at 4:15 pm on 04/09/13. Drilled 12-1/4" hole to 280'. Ran 6 joints of new 23# 8-5/8" surface casing, Tallied 265.88', set at 276.88' KB. Welded straps on bottom 3 joints. Tacked collars on remainder. Cemented with 250 sks 60/40 Poz; 2% Gel; 3% CC & 1/4# CF. Plug down at 1:45 am on 04/10/13. Cement did circulate. Quality Cementing ticket #5834.

Deviation Surveys Taken: @ 4005' = 2.5°; @ 4458' = 1°



DRILL STEM TEST REPORT

McCoy Petroleum Corp

31-31S-3W Sumner

8080 E central Ste 300 Wichita, KS 67206

ATTN: Evan Stone

Stewart 2-31

Job Ticket: 50914

Test Start: 2013.04.16 @ 18:42:35

DST#: 1

GENERAL INFORMATION:

Formation: Mississippi

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 21:12:05 Leal Cason Tester: Time Test Ended: 04:17:50 Unit No: 45

3980.00 ft (KB) To 4005.00 ft (KB) (TVD) Reference Bevations: 1297.00 ft (KB) Interval:

4005.00 ft (KB) (TVD) 1288.00 ft (CF) Total Depth:

KB to GR/CF: Hole Diameter: 7.88 inches Hole Condition: Good 9.00 ft

Serial #: 6798 Inside

Press@RunDepth: 3981.00 ft (KB) Capacity: 8000.00 psig 72.29 psig @

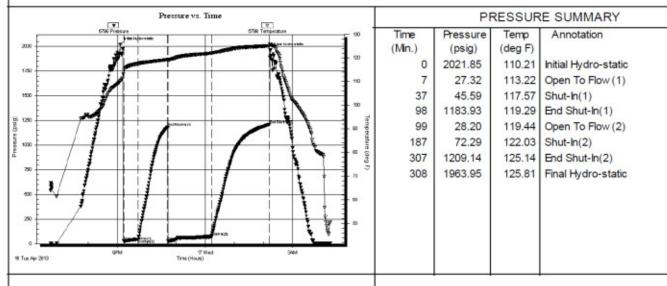
Last Calib .: Start Date: 2013.04.16 End Date: 2013.04.17 2013.04.17 Start Time: 18:42:36 End Time: Time On Btm: 2013.04.16 @ 21:05:50 04:17:50 Time Off Btm: 2013.04.17 @ 02:13:35

TEST COMMENT: IF: Strong Blow, BOB in 4 minutes

ISI: No Blow Back

FF: Strong Blow, BOB immediate, GTS in 60 minutes, Caught Sample, TSTM

FSI: No Blow Back



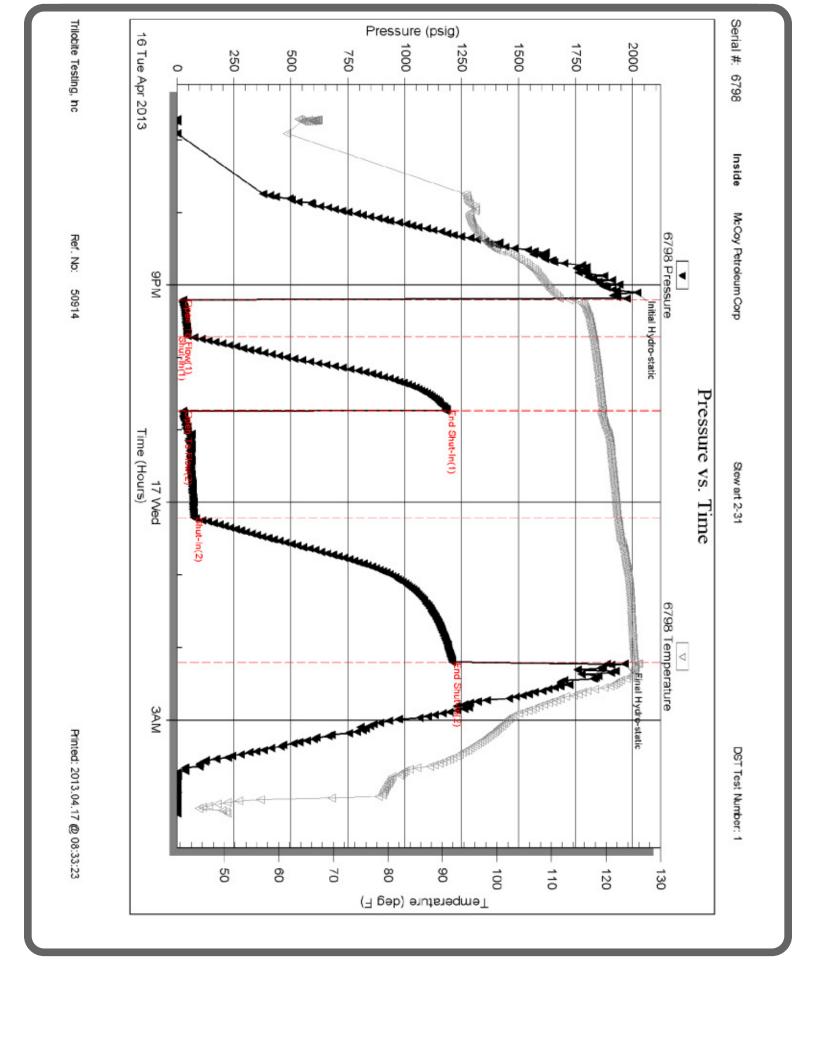
Recovery

Volume (bbl)
0.00
0.88
0.03
-

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Ref. No: 50914 Printed: 2013.04.17 @ 08:33:21 Trilobite Testing, Inc.





DRILL STEM TEST REPORT

McCoy Petroleum Corp

8080 E central Ste 300 Wichita, KS 67206

ATTN: Evan Stone

Stewart 2-31

Job Ticket: 50915

31-31S-3W Sumner

DST#: 2

Test Start: 2013.04.19 @ 02:08:15

GENERAL INFORMATION:

Formation: Simpson

Time Tool Opened: 04:50:15

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset) Leal Cason Tester:

Unit No:

Reference Bevations:

1297.00 ft (KB)

1288.00 ft (CF)

KB to GR/CF: 9.00 ft

Time Test Ended: 11:22:45

Interval:

Total Depth:

4448.00 ft (KB) To 4458.00 ft (KB) (TVD)

4458.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 6798 Inside

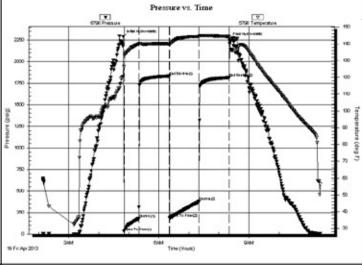
Press@RunDepth: 377.46 psig @ 4449.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2013.04.19 End Date: 2013.04.19 Last Calib .: 2013.04.19 Start Time: 02:08:16 End Time: 11:22:45 Time On Btm: 2013.04.19 @ 04:49:00

Time Off Btm: 2013.04.19 @ 08:21:15

TEST COMMENT: IF: Fair Blow, BOB in 19 minutes

ISI: Very Weak Surface Blow Back FF: Weak Blow, BOB in 28 minutes FSI: Weak Surface Blow Back



PF	RESSUR	E SUMMARY
Pressure	Temp	Annotation

Time	Pressure	Temp	Annotation	
(Min.)	(psig)	(deg F)		
0	2285.96	120.71	Initial Hydro-static	
2	28.19	126.29	Open To Flow (1)	
31	181.35	139.98	Shut-In(1)	
92	1832.32	140.03	End Shut-In(1)	
93	185.37	139.42	Open To Flow (2)	
152	377.46	144.38	Shut-In(2)	
212	1815.84	144.34	End Shut-In(2)	
213	2256.93	143.04	Final Hydro-static	

Recovery

Length (ft)	Description	Volume (bbl)
682.00	Water	7.95
68.00	MCW 40%M 60%W	0.95
		5 2
		7 2
Recovery from r	nultiple tests	

Gas Rates

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

Ref. No: 50915 Printed: 2013.04.19 @ 11:38:32 Trilobite Testing, Inc.

