TRILOBITE TESTING INC.
1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 60395

Well Name & No. FBC #11-15 Test No. 1 Date 11-7-2014

Company Omimex Petroleum Inc Elevation 2003 KB 1992 GL

Address 7950 John T. White Road Fort Worth Texas 76120-3570

Co. Rep / Geo. Tom Williams Rig H-2 Drilling Rig #4

Location: Sec. 15 Twp. 29S Rge. 14W Co. Pratt State Kansas

Interval Tested 4507-4560 Zone Tested Viola

Anchor Length 53 Drill Pipe Run 4172 Mud Wt. 9.1

Top Packer Depth 4502 Drill Collars Run 308 Vis 52

Bottom Packer Depth 4507 Wt. Pipe Run NONE WL 8.0

Total Depth 4560 Chlorides 4200 ppm System LCM #2

Blow Description 1st OPEN - Fair blow bob in 7 min

2nd OPEN - Weak blow built to 2 inches started Decreasing

Rec 15	Feet of Drilling Mud	%gas	%oil	%water	%mud
Rec 60	Feet of Gas in the Pipe	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 15 BHT 118 Gravity ____ API RW ____ @ ____ °F Chlorides ____ ppm

(A) Initial Hydrostatic 2234	☑ Test	T-On Location 11:30 AM
(B) First Initial Flow 55	☐ Jars	T-Started 11:50 AM
(C) First Final Flow 56	☑ Safety Joint	T-Open 2:27 P.M.
(D) Initial Shut-In 89	☐ Circ Sub	T-Pulled 5:57 P.M.
(E) Second Initial Flow 43	☐ Hourly Standby	T-Out 8:19 PM
(F) Second Final Flow 47	☑ Mileage 160	Comments
(G) Final Shut-In 91	☐ Sampler	
(H) Final Hydrostatic 2144	☐ Straddle	
	☐ Shale Packer	☐ Ruined Shale Packer
Initial Open 22'-2:57-30	☐ Extra Packer	☐ Ruined Packer
Initial Shut-In 2:57-3:57-60	☐ Extra Recorder	☐ Extra Copies
Final Flow 3:57-4:27-30	☐ Day Standby	Sub Total
Final Shut-In 4:27-5:57-90	☑ Accessibility No Steps From Catwalk	Total
	Sub Total	MP/DST Disc't

Approved By ____ Our Representative Gene Bradley

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

4/10

Test Ticket

NO. 60396

Well Name & No. FBC # 11-15 Test No. 2 Date 11-9-2014

Company Omimex Petroleum Inc Elevation 2003 KB 1992 GL

Address 7950 John T. White Road Fort Worth Texas 76120-3570

Co. Rep / Geo. Tom Williams Rig H-2 Drilling Rig #4

Location: Sec. 15 Twp. 29S Rge. 14W Co. Pratt State Kansas

Interval Tested 4576 - 4600 Zone Tested Simpson

Anchor Length 24 Drill Pipe Run 4225 Mud Wt. 9.2

Top Packer Depth 4571 Drill Collars Run 308 Vis 44

Bottom Packer Depth 4576 Wt. Pipe Run NONE WL 10.4

Total Depth 4600 Chlorides 7000 ppm System LCM 1

Blow Description 1st Strong blow BOB in 30 seconds

2nd Weak building Blow Built to Bob in 30 minutes

Rec 120	Feet of SLIGHTY Gas cut muddy water	1½ %gas	1½ %oil	35 %water	45 %mud
Rec 120	Feet of Sighty Gas cut muddy WATER	10 %gas	TRACE %oil	55 %water	35 %mud
Rec 2860	Feet of WATER	%gas	%oil	%water	%mud
Rec 120	Feet of Gas in the Pipe	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 3100 BHT 131 Gravity ____ API RW ____ @ ____ °F Chlorides 32,000 ppm

(A) Initial Hydrostatic	2293	☑ Test	
(B) First Initial Flow	1037	☑ Jars	
(C) First Final Flow	1290	☑ Safety Joint	
(D) Initial Shut-In	1304	☑ Circ Sub	
(E) Second Initial Flow	1295	☐ Hourly Standby	
(F) Second Final Flow	1305	☑ Mileage 160	
(G) Final Shut-In	1306	☐ Sampler	
(H) Final Hydrostatic	2289	☐ Straddle	
		☐ Shale Packer	
Initial Open	10:37 - 11:07 - 30	☐ Extra Packer	
Initial Shut-In	11:07 - 12:07 60	☐ Extra Recorder	
Final Flow	12:07 - 12:37 30	☐ Day Standby	
Final Shut-In	12:37 - 2:07 90	☑ Accessibility No Steps from CATWALK	
		Sub Total	

T-On Location 7:15

T-Started 8:30

T-Open 10:37

T-Pulled 2:07

T-Out 6:16

Comments CLOSED in the Blow out Preventer and REVERSED WATER to the P

☐ Ruined Shale Packer

☐ Ruined Packer

☐ Extra Copies

Sub Total

Total

MP/DST Disc't

Approved By ____ Our Representative Gene Budig

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC.

Omimex Petroleum Inc.

7950 John T. Road
Fort Worth , Texas 76120-3570

ATTN: Tom Williams

15-29s-14w Pratt

FBC #11-15

Job Ticket: 2 **DST#: 2**

Test Start: 2014.11.09 @ 00:00:00

GENERAL INFORMATION:

Formation: **Simpson**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:00:00
Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole (Initial)
Tester: Gene Budig
Unit No: S4 160

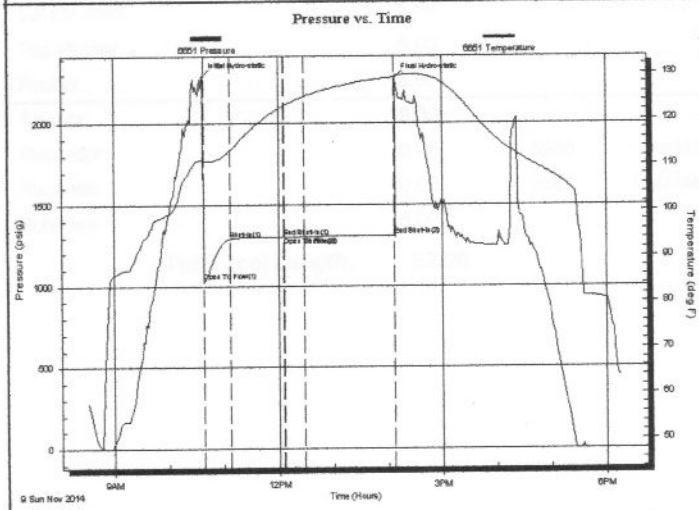
Interval: 4576.00 ft (KB) To 4600.00 ft (KB) (TVD)
Total Depth: 4600.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2003.00 ft (KB)
1992.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6651 **Outside**
Press@RunDepth: 1307.27 psig @ 4595.00 ft (KB)
Start Date: 2014.11.09 End Date: 2014.11.09
Start Time: 08:30:00 End Time: 18:15:30

Capacity: 8000.00 psig
Last Calib.: 2014.11.09
Time On Btm: 2014.11.09 @ 10:37:00
Time Off Btm: 2014.11.09 @ 14:08:30

TEST COMMENT: 1st Opening 30 Minutes-Strong blow bottom of the bucket in 30 seconds
1st Shut-In 60 Minutes-Good blow back
2nd Opening 30 Minutes-Weak building blow bob in 30 minutes
2nd Shut-In 90 Minutes-Fair blow back



PRESSURE SUMMARY

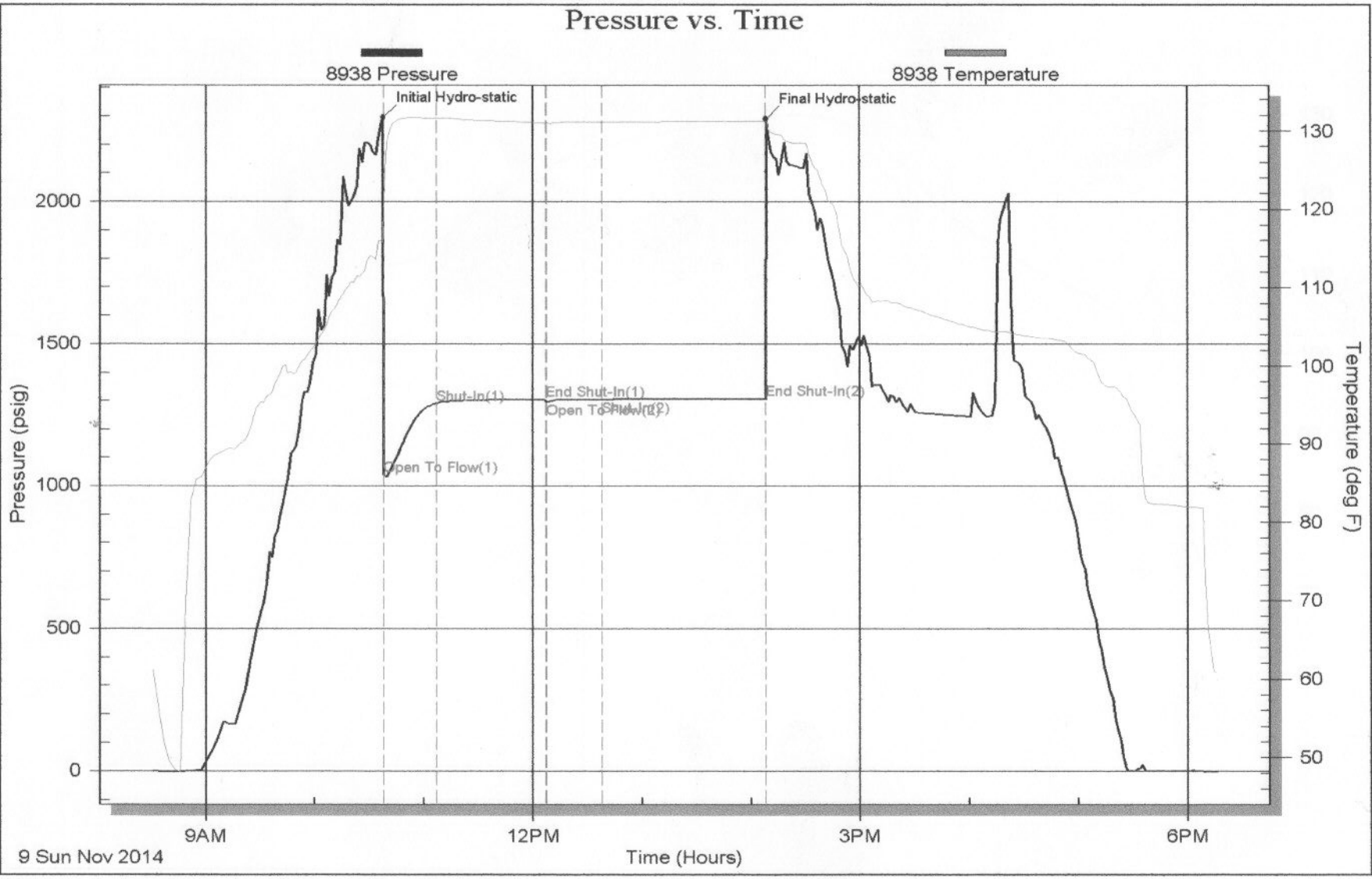
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2288.83	111.12	Initial Hydro-static
1	1037.33	110.75	Open To Flow (1)
30	1291.80	113.24	Shut-In(1)
89	1305.54	122.88	End Shut-In(1)
90	1305.53	122.94	Open To Flow (2)
112	1305.99	124.91	Shut-In(2)
211	1307.27	129.08	End Shut-In(2)
212	2279.21	129.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2860.00	Water 100% Chlorides 32,000	37.31
120.00	Slightly gas cut muddy water	1.68
0.00	10%Gas Trace Oil 55%Water 35% Mud	0.00
120.00	Slight gas w/trace oil cut muddy water	1.68
0.00	19 1/2 %Gas 1/2%Oil 35%Water 45%Mud	0.00
0.00	120 feet of gas in the pipe	0.00

Gas Rates

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


Pressure vs. Time
8938 Pressure
8938 Temperature
Initial Hydro-static
Final Hydro-static
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
End Shut-In(2)
Open To Flow(1)
2000
1500
1000
500
0
130
120
110
100
90
80
70
60
50
Pressure (psig)
Temperature (deg F)
9AM
12PM
3PM
6PM
9 Sun Nov 2014
Time (Hours)

DRILL STEM TEST REPORT

FLUID SUMMARY

Omimex Petroleum Inc.

7950 John T. Road
Fort Worth ,Texas 76120-3570

ATTN: Tom Williams

15-29s-14w Pratt

FBC #11-15

Job Ticket: 2 **DST#: 2**

Test Start: 2014.11.09 @ 00:00:00

Mud and Cushion Information

Mud Type:	Gel Chem	Cushion Type:		Oil API:	deg API
Mud Weight:	10.00 lb/gal	Cushion Length:	ft	Water Salinity:	32000 ppm
Viscosity:	44.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	9.99 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	1.00 inches				

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2860.00	Water 100% Chlorides 32,000	37.313
120.00	Slightly gas cut muddy w ater	1.683
0.00	10%Gas Trace Oil 55%Water 35% Mud	0.000
120.00	Slight gas w /trace oil cut muddy w ater	1.683
0.00	19 1/2 %Gas 1/2%Oil 35%Water 45%Mud	0.000
0.00	120 feet of gas in the pipe	0.000

Total Length: 3100.00 ft Total Volume: 40.679 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: Closed in the blow out preventer and reversed w ater to the reserve pit