



# Diamond Testing General Report

**Wilbur Steinbeck**  
**TESTER**  
**CELL: 620-282-1573**

## General Information

<b>Company Name</b>	Coachman	<b>Job Number</b>	W252
<b>Contact</b>		<b>Representative</b>	Wilbur Steinbeck
<b>Well Name</b>		<b>Well Operator</b>	Duke 7
<b>Unique Well ID</b>	DST 3 Pleasanton,Marmaton,Altamont,Pawnee 4144-4312	<b>Report Date</b>	2016/10/29
<b>Surface Location</b>	35-13s-35w Logan/Kan	<b>Prepared By</b>	Wilbur Steinbeck
<b>Field</b>	Wildcat	<b>Qualified By</b>	Mac Armstrong

## Test Information

<b>Test Type</b>	Conventional		
<b>Formation</b>	Pleasanton,Marmaton,Altamont,Pawnee		
<b>Well Fluid Type</b>	01 Oil		
<b>Test Purpose (AEUB)</b>	Initial Test		
<b>Start Test Date</b>	2016/10/29	<b>Start Test Time</b>	22:02:00
<b>Final Test Date</b>	2016/10/30	<b>Final Test Time</b>	07:27:00

## Test Recovery

**Recovery**  
2775' MCW 20%M 80%W  
2775' Total Fluid

**Tool Sample=Plugged with cuttings**

**Sampler= Plugged with cuttings**

**RW=40**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Mitckek 1-35 DST 3

TIME ON: 22:02  
TIME OFF: 7:25

Company Cynosure Energy LLC Lease & Well No. Mitckek 1-35  
Contractor Duke 7 Charge to Coachman  
Elevation 2973 KB Formation Pleasanton, Marmaton, Altamont, Pawnee Effective Pay \_\_\_\_\_ Ft. Ticket No. W252  
Date 10/29/16 Sec. 35 Twp. \_\_\_\_\_ 13 S Range \_\_\_\_\_ 35 W County \_\_\_\_\_ Logan State KANSAS  
Test Approved By Mac Armstrong Diamond Representative \_\_\_\_\_ Wilbur Steinbeck

Formation Test No. 3 Interval Tested from 4144 ft. to 4312 ft. Total Depth 4312 ft.  
Packer Depth 4139 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 4144 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 4130 ft. Recorder Number 5965 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 4145 ft. Recorder Number 5587 Cap. 5,000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 54 Drill Collar Length 180 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 4400 P.P.M. Drill Pipe Length 3928 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number \_\_\_\_\_ J/J, Sampler, 2 Shale Packers Test Tool Length 36 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? Yes Reversed Out No Anchor Length 168 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: BOB in 15 Sec No Return  
2nd Open: No Blow No Return

Recovered 2775 ft. of MCW 20%M 80%W  
Recovered 500 ft. of Total Fluid  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	100 Miles RT	Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: <u>Tool Sample=Plugged with cuttings</u>		Insurance
<u>Sampler= Plugged with cuttings</u>		
<u>RW= 40,000</u>		Total

Time Set Packer(s) 1:05 A.M. P.M. Time Started Off Bottom 3:50 A.M. P.M. Maximum Temperature 124

Initial Hydrostatic Pressure..... (A) 2046 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 716 P.S.I. to (C) 1219 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 1242 P.S.I.  
Final Flow Period..... Minutes 30 (E) 1242 P.S.I. to (F) 1247 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1264 P.S.I.  
Final Hydrostatic Pressure..... (H) 2002 P.S.I.

Diamond Testing shall not be liable for damages of any kind to 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 statement or opinion concerning the result 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.

# Mitchek 1-35-13-35 DST 3

