



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
pat1dst2

Company Charles N. Griffin Lease & Well No. Pat No. 1  
Elevation 1483 GL Formation Snyderville Sand Effective Pay      Ft. Ticket No. K257  
Date 9-21-15 Sec. 25 Twp. 32S Range 12W County Barber State Kansas  
Test Approved By Bruce A. Reed Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 3,537 ft. to 3,594 ft. Total Depth 3,594 ft.  
Packer Depth 3,532 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
Packer Depth 3,537 ft. Size 6 3/4 in. Packer Depth      ft. Size      in.  
Depth of Selective Zone Set      ft.

Top Recorder Depth (Inside) 3,518 ft. Recorder Number 5513 Cap. 5,000 psi.  
Bottom Recorder Depth (Outside) 3,519 ft. Recorder Number 5588 Cap. 6,000 psi.  
Below Straddle Recorder Depth      ft. Recorder Number      Cap.      psi.

Drilling Contractor WW Drilling, LLC - Rig 4 Drill Collar Length 120 ft I.D. 2 1/4 in.  
Mud Type Chemical Viscosity 51 Weight Pipe Length      ft I.D.      in.  
Weight 8.9 Water Loss 9.2 cc. Drill Pipe Length 3,384 ft I.D. 3 1/2 in.  
Chlorides 6,000 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number 6 Anchor Length 26' perf. w/31' drill pipe Size 4 1/2-FH in.  
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.  
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak blow increasing to 5 ins. No blow back during shut-in.

2nd Open: Intermittent blow increasing to 5 ins. No blow back during shut-in.

Recovered 165 ft. of mud w/oil specks = 1.230750 bbls. (Grind out: 1%-oil; 99%-mud)

Recovered      ft. of       
Recovered      ft. of       
Recovered      ft. of       
Recovered      ft. of       
Recovered      ft. of     

Remarks     

Time Set Packer(s) 3:32 P.M. Time Started off Bottom 5:32 P.M. Maximum Temperature 104°  
Initial Hydrostatic Pressure.....(A) 1614 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 57 P.S.I.  
Initial Closed In Period.....Minutes 30 (D) 189 P.S.I.  
Final Flow Period.....Minutes 30 (E) 79 P.S.I. to (F) 100 P.S.I.  
Final Closed In Period.....Minutes 30 (G) 155 P.S.I.  
Final Hydrostatic Pressure.....(H) 1597 P.S.I.



**JASON MCLEMORE**

**CELL # 620-617-0527**

**General Information**

Company Name	Charles N. Griffin	Charles N. Griffin	Job Number	K257	
Contact		Pat #1	Representative	Jason McLemore	
Well Name		DST #2 Snyderville Sand	3537-3594	Well Operator	Charles N. Griffin
Unique Well ID		25-32s-12w Barber	Prepared By	Jason McLemore	
Surface Location		Toni-Mike NE	Qualified By	Bruce Reed	
Field		Vertical	Test Unit	6	
Well Type					

**Test Information**

Test Type	Drill Stem Test	Well Operator	Charles N. Griffin
Formation	Snyderville Sand	Report Date	2015/09/21
Well Fluid Type	01 Oil	Prepared By	Jason McLemore
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/09/21	Start Test Time	13:40:00
Final Test Date	2015/09/21	Final Test Time	19:30:00

**Test Results**

**RECOVERED:**

165'	Mud With Oil Specks, 1% Oil, 99% Mud
165'	TOTAL FLUID

Pat #1  
 Formation: Snyderville Sand  
 Pool: Toni-Mike NE  
 Job Number: K257

Charles N. Griffin  
 DST #2 Snyderville Sand 3537-3594  
 Start Test Date: 2015/09/21  
 Final Test Date: 2015/09/21

# Pat #1

