



**DIAMOND TESTING, LLC**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(620) 653-7550 • (800) 542-7313  
dorisann1dst1

Company Charles N. Griffin Lease & Well No. Doris Ann Alexander No. 1  
Elevation 2030 KB Formation Mississippi Effective Pay \_\_\_\_\_ Ft. Ticket No. K118  
Date 4-18-14 Sec. 10 Twp. 32S Range 15W County Barber State Kansas  
Test Approved By Bruce A. Reed Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4,900 ft. to 4,935 ft. Total Depth 4,935 ft.  
Packer Depth 4,895 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Packer Depth 4,900 ft. Size 6 3/4 in. Packer Depth \_\_\_\_\_ ft. Size \_\_\_\_\_ in.  
Depth of Selective Zone Set \_\_\_\_\_ ft.

Top Recorder Depth (Inside) 4,888 ft. Recorder Number 5513 Cap. 5,000 psi.  
Bottom Recorder Depth (Outside) 4,889 ft. Recorder Number 5588 Cap. 6,000 psi.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ psi.

Drilling Contractor Maverick Drilling, LLC - Rig 106 Drill Collar Length \_\_\_\_\_ ft. I.D. \_\_\_\_\_ in.  
Mud Type Chemical Viscosity 55 Weight Pipe Length \_\_\_\_\_ ft. I.D. \_\_\_\_\_ in.  
Weight 9.2 Water Loss 7.0 cc. Drill Pipe Length 4,875 ft. I.D. 3 1/2 in.  
Chlorides 5,200 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2-IF in.  
Jars: Make Sterling Serial Number Not Run Anchor Length 35 ft. 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: Strong blow increasing. Off bottom of bucket in 1 min. No blow back during shut-in.

2nd Open: Fair, 4 in. blow decreasing to a weak, 1 in. blow. No blow back during shut-in.

Recovered 750 ft. of gas in pipe  
Recovered 30 ft. of gas cut mud = .426900 bbls.  
Recovered 30 ft. of TOTAL FLUID = .426900 bbls.  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Remarks Tool Sample Grind Out: 3%-oil; 97%-mud

Time Set Packer(s) 3:04 P.M. Time Started off Bottom 6:04 P.M. Maximum Temperature 124°  
Initial Hydrostatic Pressure.....(A) 2442 P.S.I.  
Initial Flow Period.....Minutes 30 (B) 17 P.S.I. to (C) 14 P.S.I.  
Initial Closed In Period.....Minutes 45 (D) 56 P.S.I.  
Final Flow Period.....Minutes 45 (E) 9 P.S.I. to (F) 12 P.S.I.  
Final Closed In Period.....Minutes 60 (G) 55 P.S.I.  
Final Hydrostatic Pressure.....(H) 2433 P.S.I.



**JASON MCLEMORE**

**CELL # 620-617-0527**

**General Information**

Company Name	Charles N. Griffin	Charles Griffin	Job Number	K118
Contact		Doris Ann Alexander #1	Representative	Jason McLemore
Well Name		DST #1 Mississippi 4900-4935	Well Operator	Charles N. Griffin
Unique Well ID		10-32s-15w-Barber	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Bruce Reed
Field		Vertical	Test Unit	#6
Well Type				

**Test Information**

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	Mississippi	Well Operator	Charles N. Griffin
Well Fluid Type	01 Oil	Report Date	2014/04/18
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2014/04/18	Start Test Time	12:20:00
Final Test Date	2014/04/18	Final Test Time	20:47:00

**Test Results**

**RECOVERED:**

30 Gas Cut Mud  
30 TOTAL FLUID

750' Gas In Pipe

TOOL SAMPLE: Mud with Oil Spots, 3% Oil, 97% Mud

Charles N. Griffin  
DST #1 Mississippi 4900-4935  
Start Test Date: 2014/04/18  
Final Test Date: 2014/04/18

Doris Ann Alexander #1  
Formation: Mississippi  
Pool: Wildcat  
Job Number: K118

# Doris Ann Alexander #1

