



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: demel4dst3

TIME ON: 1-6 21:29
 TIME OFF: 1-7 03:41

Company John Roy Evans Oil Co. Lease & Well No. Demel #4
 Contractor Royal Drilling Rig 2 Charge to John Roy Evans Oil Co.
 Elevation 1878 KB Formation _____ Arb Effective Pay _____ Ft. Ticket No. S0530
 Date 1-6-15 Sec. 6 Twp. _____ 17 S Range _____ 11 W County _____ Barton State KANSAS
 Test Approved By Wyatt Urban Diamond Representative _____ Jacob McCallie

Formation Test No. 3 Interval Tested from 3301 ft. to 3365 ft. Total Depth 3365 ft.
 Packer Depth 3296 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3301 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3286 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3339 ft. Recorder Number 5586 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type Chem Viscosity 49 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.0 Water Loss 8.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 5,500 P.P.M. Drill Pipe Length 3272 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number N/A Test Tool Length 29 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 64 (31.5A) ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1" Blow- Built to 8 3/4" in 30 min WSBB
 2nd Open: 1/2" Blow- Built to 5" in 30 min NOBB

Recovered <u>98</u> ft. of Mud	<u>100% M (few oil specks)</u>	
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		
Recovered _____ ft. of _____		Price Job
Recovered _____ ft. of _____		Other Charges
Remarks: _____		Insurance
<u>Diesel in bucket</u>		
<u>Tool Sample: 100% M (few oil specks)</u>		Total

Time Set Packer(s) 11:08 PM 1-6 ^{A.M.}/_{P.M.} Time Started Off Bottom 1:38 AM 1-7 ^{A.M.}/_{P.M.} Maximum Temperature 88

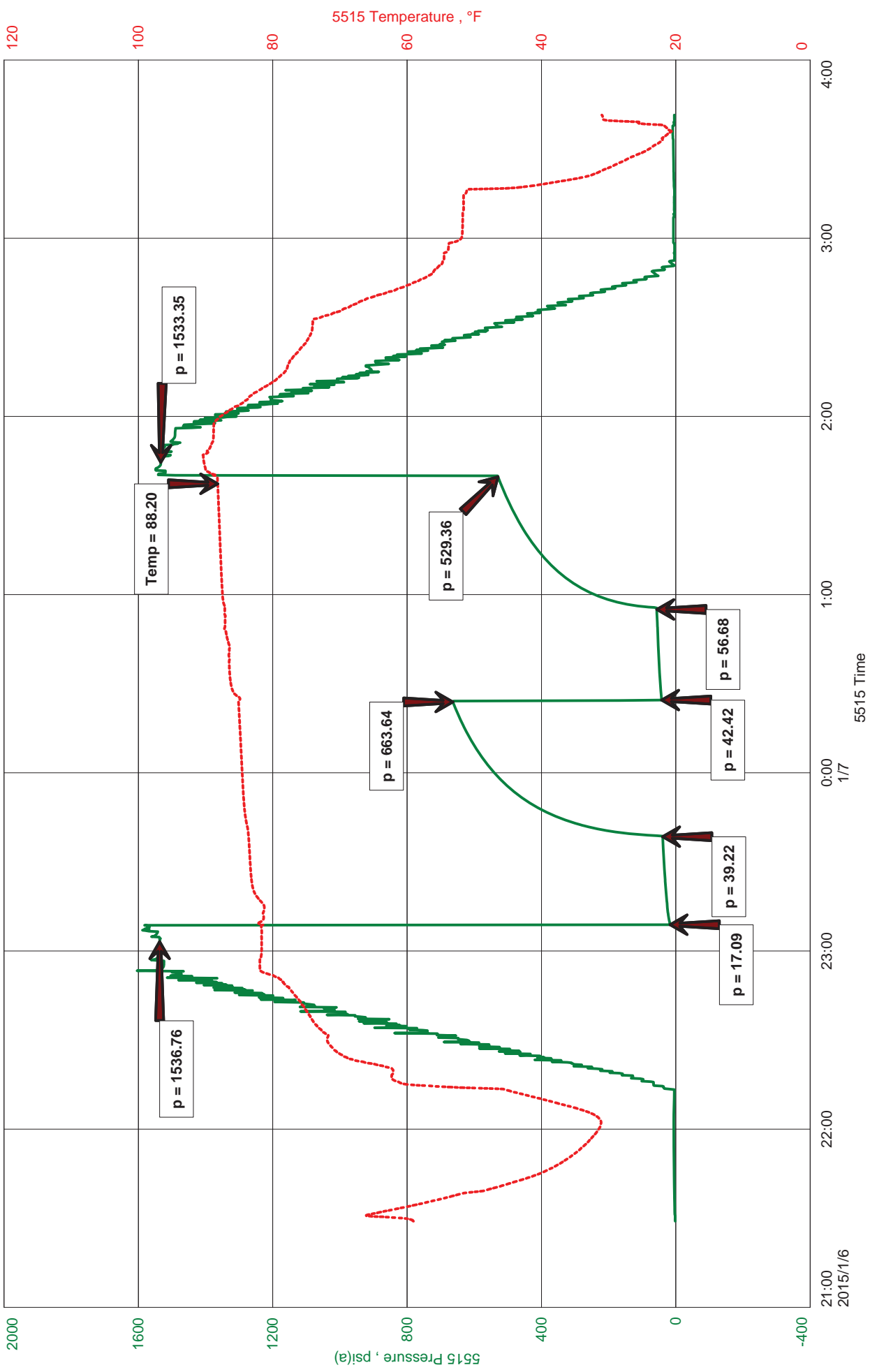
Initial Hydrostatic Pressure..... (A) 1537 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 39 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 662 P.S.I.
 Final Flow Period..... Minutes 30 (E) 42 P.S.I. to (F) 57 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 529 P.S.I.
 Final Hydrostatic Pressure..... (H) 1533 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.

John Roy Evans Oil Co.
DST #3 Arb 3301-3365'
Start Test Date: 2015/01/06
Final Test Date: 2015/01/07

Demel #4
Formation: DST #3 Arb 3301-3365'
Pool: Infield
Job Number: S0530

Demel #4



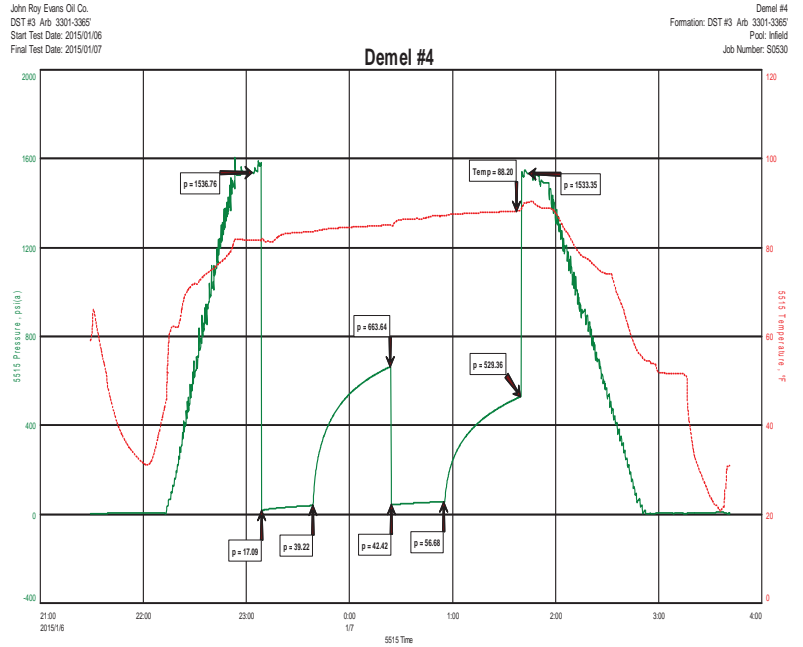


Hoisington, Kansas

JACOB MCCALLIE
620-617-7116
mccallie.dtlc@gmail.com

General Information

Company Name	John Roy Evans Oil Co.
Contact	Gary Kirmer
Well Name	Demel #4
Unique Well ID	DST #3 Arb 3301-3365'
Surface Location	SEC 6-17S-11W Barton County
Field	Kraft-Prusa
Well Operator	John Roy Evans Oil Co.
Test Type	Drill Stem Test
Well Type	Vertical
Formation	DST #3 Arb 3301-3365'
Well Fluid Type	01 Oil
Test Purpose (AEUB)	Initial Test
Start Test Date	2015/01/06
Start Test Time	21:29:00
Final Test Date	2015/01/07
Final Test Time	03:41:00
Job Number	S0530
Representative	Jacob McCallie
Prepared By	Jacob McCallie
Report Date	2015/01/06



FLUID RECOVERY

98' Mud 100% M (few oil specks)

TOOL SAMPLE:
100% M (few oil specks)