



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: demel4dst1

TIME ON: 18:30 1-5
TIME OFF: 00:32 1-6

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 _____ H-J Effective Pay _____ Ft. Ticket No. S0528
Date 1-5-15 Sec. 6 Twp. _____ 17 S Range _____ 11 W County _____ Barton State KANSAS
Test Approved By Wyatt Urban Diamond Representative _____ Jacob McCallie

Formation Test No. 1 Interval Tested from 3218 ft. to 3299 ft. Total Depth 3299 ft.
Packer Depth 3213 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3218 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3203 ft. Recorder Number 5515 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3285 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 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,000 P.P.M. Drill Pipe Length 3185 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 81 (16.5A) 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: 1/4" Blow- Built to 1" in 30 min **NOBB**
2nd Open: WSB- Built to 1/4" in 30 min **NOBB**

Recovered 8 ft. of Mud 100% M
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks: _____
Diesel in bucket
Tool Sample: <1 % O >99% M

Time Set Packer(s) 8:40 PM A.M. P.M. Time Started Off Bottom 10:40 PM A.M. P.M. Maximum Temperature 87

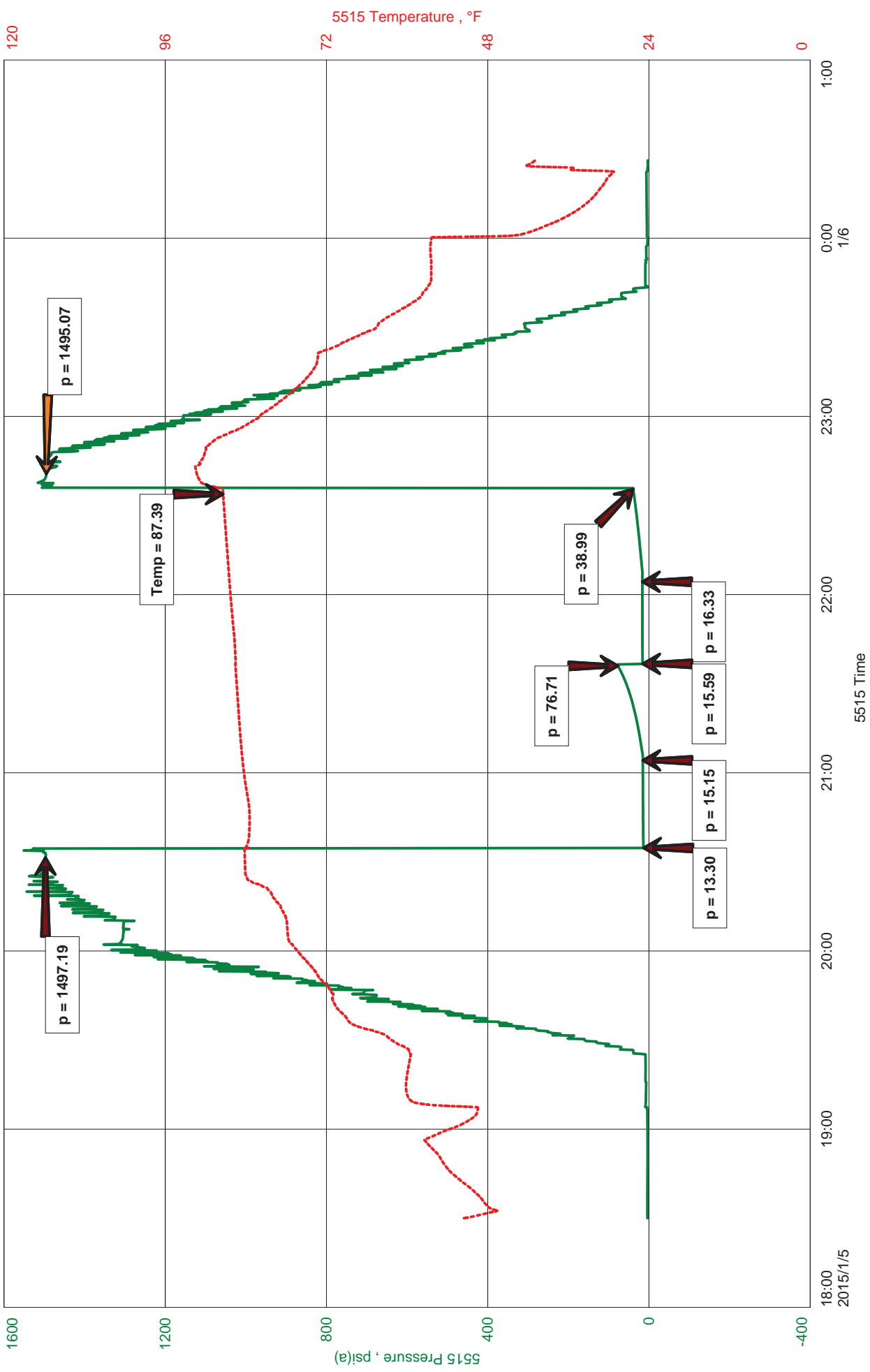
Initial Hydrostatic Pressure..... (A) 1497 P.S.I.
Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 15 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 77 P.S.I.
Final Flow Period..... Minutes 30 (E) 16 P.S.I. to (F) 16 P.S.I.
Final Closed In Period..... Minutes 30 (G) 39 P.S.I.
Final Hydrostatic Pressure..... (H) 1495 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 #1 H-J 3218-3299'
Start Test Date: 2015/01/05
Final Test Date: 2015/01/06

Demel #4
Formation: DST #1 H-J 3218-3299'
Pool: Infield
Job Number: S0528

Demel #4



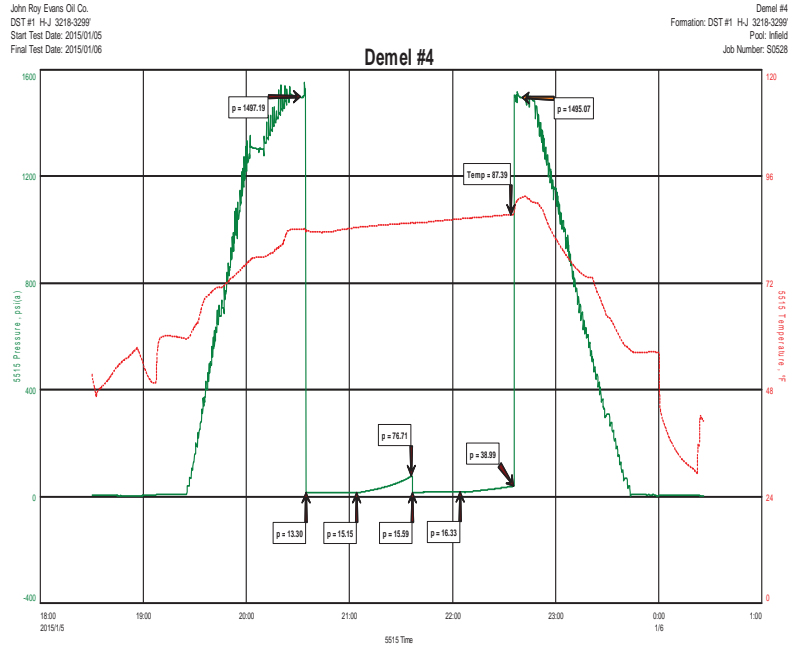


Hoisington, Kansas

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

General Information

Company Name	John Roy Evans Oil Co.	Contact	Gary Kirmer
Well Name		Well Name	Demel #4
Unique Well ID	DST #1 H-J 3218-3299'	Surface Location	SEC 6-17S-11W Barton County
Field		Field	Kraft-Prusa
Well Operator	John Roy Evans Oil Co.	Well Operator	John Roy Evans Oil Co.
Test Type		Test Type	Drill Stem Test
Well Type		Well Type	Vertical
Formation	DST #1 H-J 3218-3299'	Formation	DST #1 H-J 3218-3299'
Well Fluid Type		Well Fluid Type	01 Oil
Test Purpose (AEUB)		Test Purpose (AEUB)	Initial Test
Start Test Date	2015/01/05	Start Test Date	2015/01/05
Start Test Time	18:30:00	Start Test Time	18:30:00
Final Test Date	2015/01/06	Final Test Date	2015/01/06
Final Test Time	00:32:00	Final Test Time	00:32:00
Job Number		Job Number	S0528
Representative		Representative	Jacob McCallie
Prepared By		Prepared By	Jacob McCallie
Report Date		Report Date	2015/01/05



FLUID RECOVERY

8' MUD 100% M

TOOL SAMPLE: <1 % O >99% M