

DIAMOND TESTING, LLC

TESTER : TIM VENTERS
CELL # 620-388-6333

General Information

Company Name	L.D. DRILLING, INC.	MARILYN DAVIS	Job Number	T548
Contact		CRAIG MEYERS #2-26	Representative	TIM VENTERS
Well Name		DST #2, MISSISSIPPIAN, 4425-4477	Well Operator	L.D. DRILLING, INC.
Unique Well ID		SEC 26-17S-24W, NESS CO. KS.	Report Date	2016/08/09
Surface Location			Prepared By	TIM VENTERS
Well License Number				
Field		MINER		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST #2, MISSISSIPPIAN, 4425-4477
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2016/08/08	Start Test Time	21:19:00
Final Test Date	2016/08/09	Final Test Time	06:31:00

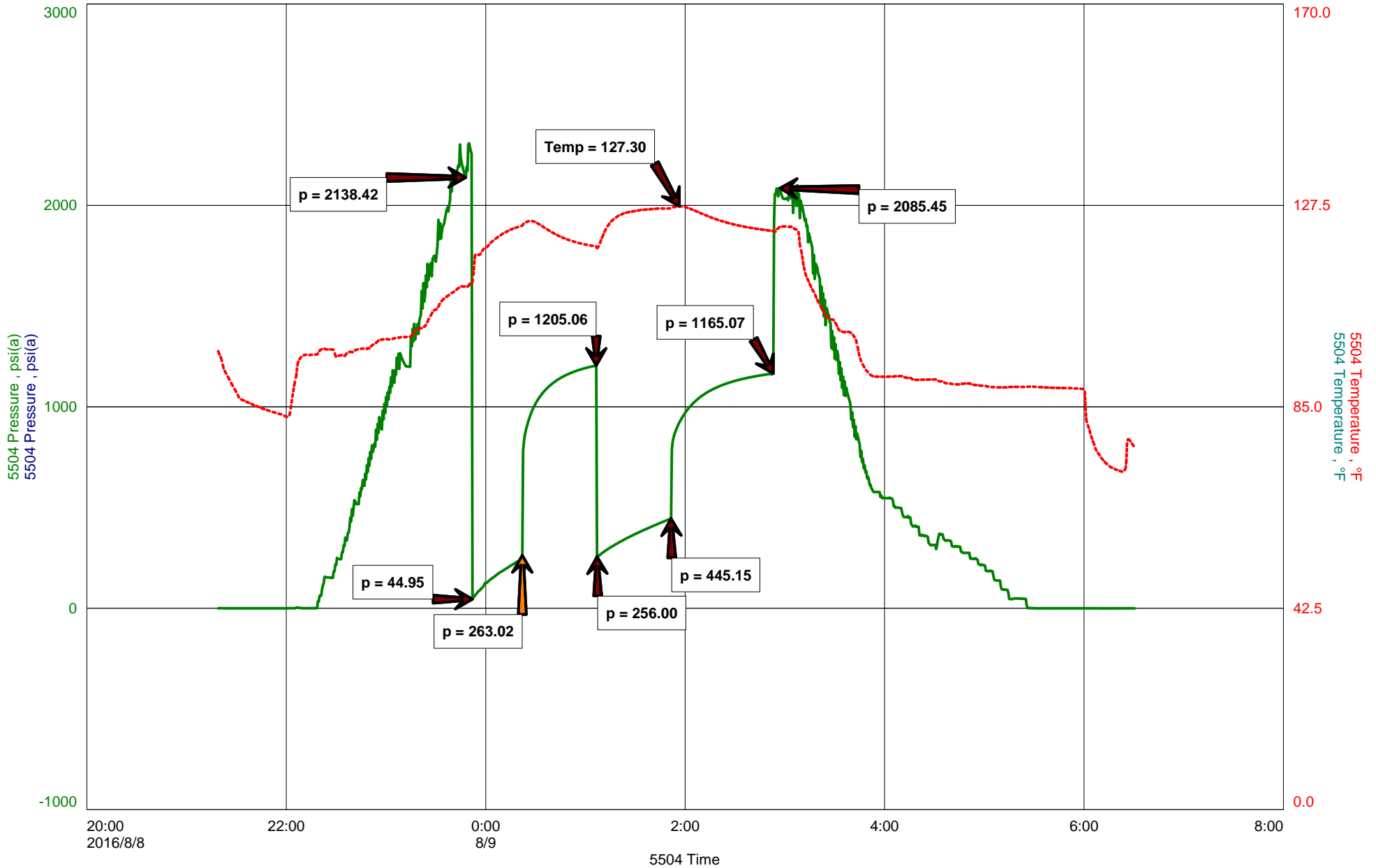
Gauge Name	5504
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Test Results

RECOVERED: 310' GAS IN PIPE
810' GO, 2% GAS, 98% OIL, GRAVITY: 36
370' G,MCO, 7% GAS, 69% OIL, 24% MUD
1180' TOTAL FLUID

TOOL SAMPLE: 100% OIL

CRAIG MEYERS #2-26





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: CRAIGMEYERS2-26DST2

TIME ON: 21:19 8-8-16
TIME OFF: 06:31 8-9-16

Company L.D. DRILLING, INC. Lease & Well No. CRAIG MEYERS #2-26
Contractor L.D. DRILLING, INC. RIG #1 Charge to L.D. DRILLING, INC.
Elevation 2461 KB Formation MISSISSIPPIAN Effective Pay _____ Ft. Ticket No. T548
Date 8-8-16 Sec. 26 Twp. _____ 17 S Range _____ 24 W County _____ NESS State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative _____ TIM VENTERS

Formation Test No. 2 Interval Tested from 4425 ft. to 4477 ft. Total Depth 4477 ft.

Packer Depth 4420 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 4425 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4406 ft. Recorder Number 5504 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4474 ft. Recorder Number 11029 Cap. 5,025 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 46 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 12 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 7,000 P.P.M. Drill Pipe Length 4392 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 20 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{32' DP IN ANCHOR} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG 2 INCH BLOW, BUILDING, REACHING BOB 4 MIN. (NO BB)

2nd Open: WEAK 1/4 INCH BLOW, BUILDING, REACHING BOB 6 MIN. (NO BB)

Recovered 310 ft. of GAS IN PIPE

Recovered 810 ft. of GO, 2% GAS, 98% OIL, GRAVITY: 36

Recovered 370 ft. of G,MCO, 7% GAS, 69% OIL, 24% MUD

Recovered 1180 ft. of TOTAL FLUID

Recovered _____ ft. of _____ Price Job _____

Recovered _____ ft. of _____ Other Charges _____

Remarks: _____ Insurance _____

TOOL SAMPLE: 100% OIL Total _____

Time Set Packer(s) 11:51 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 2:51 AM ^{A.M.}/_{P.M.} Maximum Temperature 127 deg.

Initial Hydrostatic Pressure..... (A) 2138 P.S.I.

Initial Flow Period..... Minutes 30 (B) 45 P.S.I. to (C) 263 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 1205 P.S.I.

Final Flow Period..... Minutes 45 (E) 256 P.S.I. to (F) 445 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1165 P.S.I.

Final Hydrostatic Pressure..... (H) 2085 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.