



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Lena Mai 3-29 Dst 1

TIME ON: 19: 59 Aug 14
TIME OFF: 09:10 Aug 15

Company Berexco LLC Lease & Well No. Lena Mai 3-29
Contractor Beredco Drilling Charge to Berexco LLC
Elevation 2852 Formation Marm Ft. Scott Effective Pay _____ Ft. Ticket No. RR065
Date 08/14/2014 Sec. 29 Twp. 23 S Range 32 W County Finney State KANSAS
Test Approved By Tim Hedrick Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 4396 ft. to 4457 ft. Total Depth 4457 ft.
Packer Depth 4391 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4396 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4378 ft. Recorder Number 0062 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4434 ft. Recorder Number 5954 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 50 Drill Collar Length 616 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 10 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5100 P.P.M. Drill Pipe Length 3747 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 8/SP Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NA Reversed Out NA Anchor Length 61A(29P) 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: 1/2" **BOB** in 13 1/2 mins **NOBB**
2nd Open: 1/4" **BOB** in 20 1/2 mins **NOBB**

Recovered 309 ft. of HWM 40% W 60% M
Recovered 616 ft. of HWM 80% W 20% M
Recovered 925 ft. of Total Fluid

| | | |
|---|----------------------|---------------|
| Recovered _____ ft. of _____ | RW: .12 @ 78 Deg | |
| Recovered _____ ft. of _____ | Chlorides 55,000 PPM | Price Job |
| Recovered _____ ft. of _____ | PH: 7 | Other Charges |
| Remarks: Tool Sample: <u>2% G</u> <u>1% O</u> <u>77% W</u> <u>20% M</u> | | Insurance |
| | | Total |

Time Set Packer(s) 12:48 AM Aug 15 ^{A.M.}/_{P.M.} Time Started Off Bottom 5:18 AM Aug 15 ^{A.M.}/_{P.M.} Maximum Temperature 115

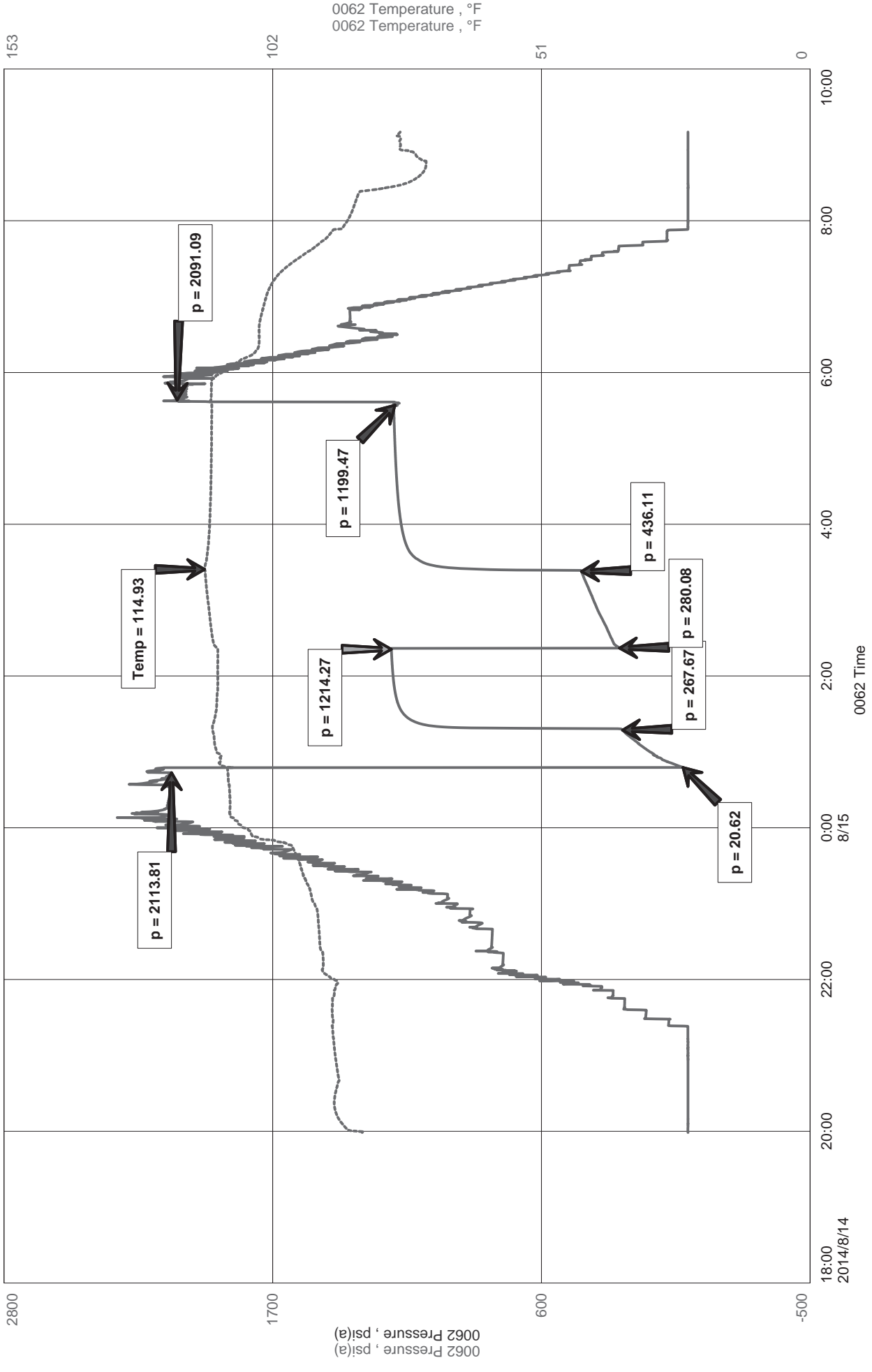
Initial Hydrostatic Pressure..... (A) 2114 P.S.I.
Initial Flow Period..... Minutes 30 (B) 21 P.S.I. to (C) 268 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1214 P.S.I.
Final Flow Period..... Minutes 60 (E) 280 P.S.I. to (F) 436 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1199 P.S.I.
Final Hydrostatic Pressure..... (H) 2091 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.

Berexco LLC
Dst 1 Marm Ft Scott (4396-4457)
Start Test Date: 2014/08/14
Final Test Date: 2014/08/15

Lena Mia 3-29
Formation: Dst 1 Marm Ft Scott (4396-4457)
Pool: Wildcat
Job Number: RR065

Lena Mia 3-29





Diamond Testing LLC
 P.O. Box 157
 Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

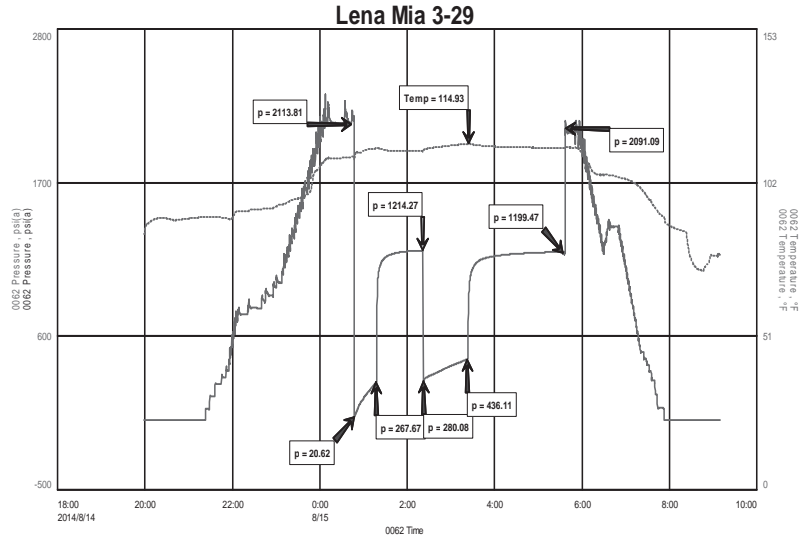
Wellsite Report

General Information

| | |
|---------------------|---------------------------------|
| Company Name | Berexco LLC |
| Contact | Evan Mayhew |
| Well Operator | Berexco LLC |
| Well Name | Lena Mia 3-29 |
| Surface Location | Sec: 29-23s-32W (Finney County) |
| Field | Congdo North |
| Well Type | Vertical |
| Pool | Wildcat |
| Test Purpose (AEUB) | Initial Test |
| Qualified By | Tim hendrick |
| Gauge Name | 0062 |

Test Information

| | |
|-----------------|---------------------------------|
| Job Number | RR065 |
| Test Type | Drill Stem Test |
| Well Fluid Type | 01 Oil |
| Formation | Dst 1 Marm Ft Scott (4396-4457) |
| Start Test Date | 2014/08/14 YYYY/MM/DD |
| Start Test Time | 19:59:00 HH:mm:ss |
| Final Test Date | 2014/08/15 YYYY/MM/DD |
| Final Test Time | 09:10:00 HH:mm:ss |



Test Results

Recovery:

| | | | |
|------|-------------|-------|-------|
| 309' | HWM | 40% W | 60% M |
| 616' | HWM | 80%W | 20% M |
| 925' | Total Fluid | | |

Tool Sample: 2% G 1% O 77% W 20% M

RW: .12 @ 78 Deg
 Chlorides: 55,000
 PH: 7