



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Rosalie 3-20 dst2

TIME ON: 02:48  
TIME OFF: 13:00

Company Berexco LLC Lease & Well No. Rosalie 3-20  
Contractor Beredco #2 Charge to Berexco LLC  
Elevation 2897 Formation Marrow Effective Pay -- Ft. Ticket No. S0438  
Date 01/23/2014 Sec. 20 Twp. 22 S Range 33 W County Finney State KANSAS  
Test Approved By Evan Mayhew Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4695 ft. to 4716 ft. Total Depth 4716 ft.  
Packer Depth 4690 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.  
Packer Depth 4695 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4676 ft. Recorder Number 5155 Cap. 5,000 P.S.I.  
Bottom Recorder Depth (Outside) 4698 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 53 Drill Collar Length 628 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 7.1 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.  
Chlorides 3,500 P.P.M. Drill Pipe Length 4033 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 4 Test Tool Length 34 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 21 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: Packer failed to seat **MISS RUN**  
2nd Open:         

Recovered <u>330</u> ft. of <u>MUD</u> <u>100% M</u>	
Recovered <u>        </u> ft. of <u>        </u>	
Recovered <u>        </u> ft. of <u>        </u>	
Recovered <u>        </u> ft. of <u>        </u>	
Recovered <u>        </u> ft. of <u>        </u>	Price Job
Recovered <u>        </u> ft. of <u>        </u>	Other Charges
Remarks: <u>Diesel in bucket</u>	Insurance
Tool Sample: <u>        </u>	Total

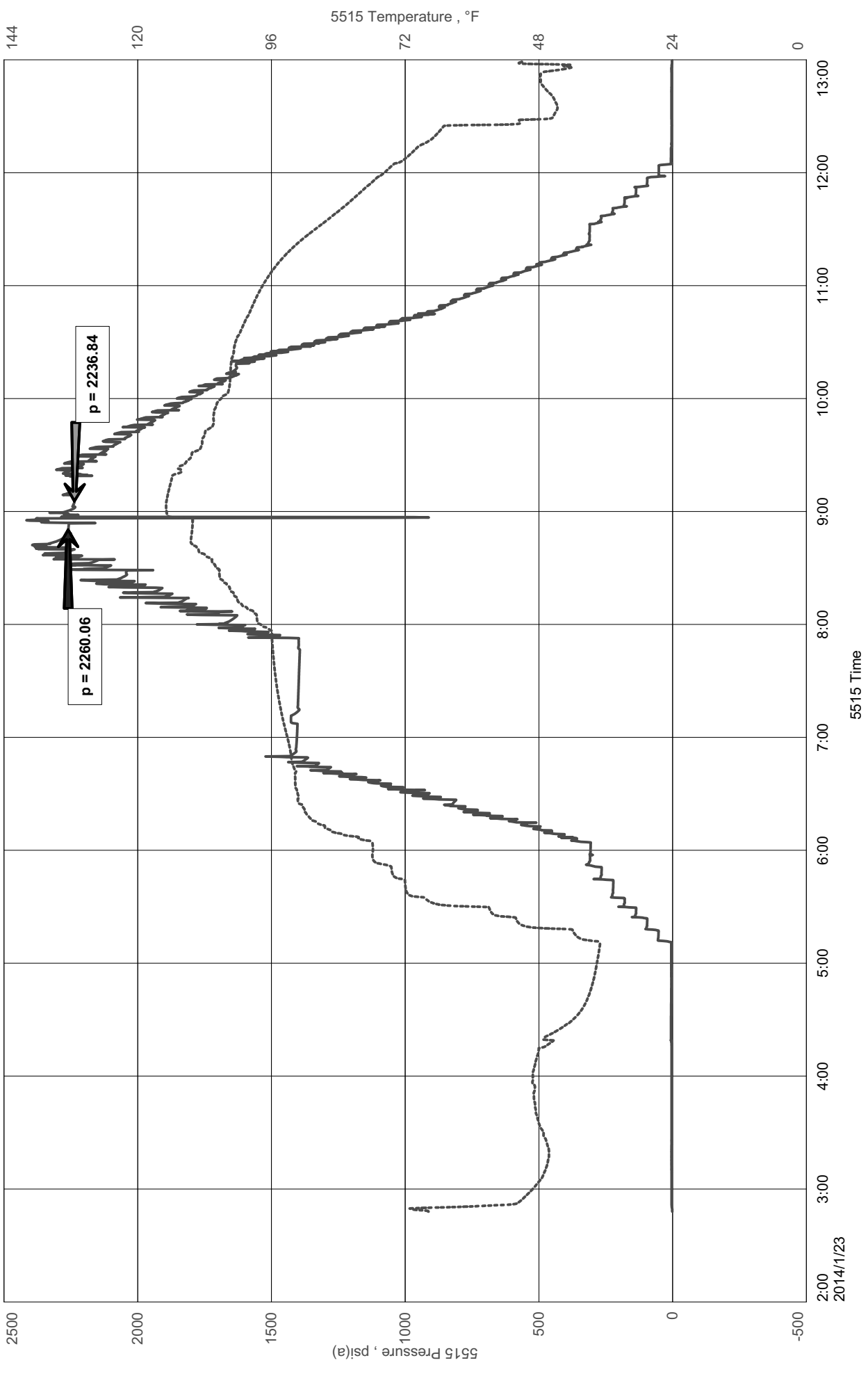
Time Set Packer(s) 9:49 AM          A.M.          P.M. Time Started Off Bottom          A.M.          P.M. Maximum Temperature           
Initial Hydrostatic Pressure..... (A) 2260 P.S.I.  
Initial Flow Period..... Minutes (B)          P.S.I. to (C)          P.S.I.  
Initial Closed In Period..... Minutes (D)          P.S.I.  
Final Flow Period..... Minutes (E)          P.S.I. to (F)          P.S.I.  
Final Closed In Period..... Minutes (G)          P.S.I.  
Final Hydrostatic Pressure..... (H) 2237 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 #2 Marrow 4695-4716'  
Start Test Date: 2014/01/23  
Final Test Date: 2014/01/23

Rosalie #3-20  
Formation: DST #2 Marrow 4695-4716'  
Pool: Infield  
Job Number: S0438

# Rosalie #3-20



# Diamond Testing

## General information Report

### General Information

Company Name Berexco LLC

Contact	Evan Mayhew	Job Number	S0438
Well Name	Rosalie #3-20	Representative	Jacob McCallie
Unique Well ID	DST #2 Marrow 4695-4716'	Well Operator	Berexco LLC
Surface Location	SEC 20-22S-33W Finny County	Report Date	2014/01/23
Well License Number		Prepared By	Jacob McCallie
Field	Damme		
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Marrow 4695-4716'		
Well Fluid Type	01 Oil	Start Test Time	02:48:00
		Final Test Time	13:00:00
Start Test Date	2014/01/23		
Final Test Date	2014/01/23		
Gauge Name	5515		
Gauge Serial Number			

### Test Results

MISS RUN

RECOVERED:  
330' MUD