

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	BEREXCO LLC	Job Number	M574
Well Name	ELNORA #1-20	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4552-4566 MARMATON	Well Operator	BEREXCO LLC
Surface Location	SEC.20-26S-33W FINNEY CO.KS.	Report Date	2013/11/06
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	EDWIN H. GRIEVES
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 4552-4566 MARMATON		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/11/05	Start Test Time	14:15:00
Final Test Date	2013/11/06	Final Test Time	09:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

475' GO 5% GAS, 95% OIL
270' GOCM 8% GAS, 17% EMULSIFIED OIL, 75% MUD
745' TOTAL FLUID

GRAVITY: 38.4 @ 60 DEG

TOOL SAMPLE: 100% GAS



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ELNR1-20DST3

TIME ON: 1415 (11/5)
TIME OFF: 0900 (11/6)

Company BEREXCO LLC Lease & Well No. ELNORA #1-20
Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
Elevation 2929 GL Formation MARMATON B Effective Pay _____ Ft. Ticket No. M574
Date 11/05/2013 Sec. 20 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4552 ft. to 4566 ft. Total Depth 4566 ft.
Packer Depth 4547 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4552 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4534 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4563 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 57 Drill Collar Length 270 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 9.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,700 P.P.M. Drill Pipe Length 4250 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 14 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: SSB, BOB 1 MIN GTS IN 25 MIN GAS BURNED NICELY (BOB BB IN 15 MIN)
2nd Open: SSB, BOB 50 SEC. (BOB BB RIGHT AWAY)

Recovered 475 ft. of GO 5% GAS, 95% OIL GRAVITY: 38.4 @ 60°
Recovered 270 ft. of GOCM 8% GAS, 17% EMULSIFIED OIL, 75% MUD
Recovered 745 ft. of TOTAL FLUID

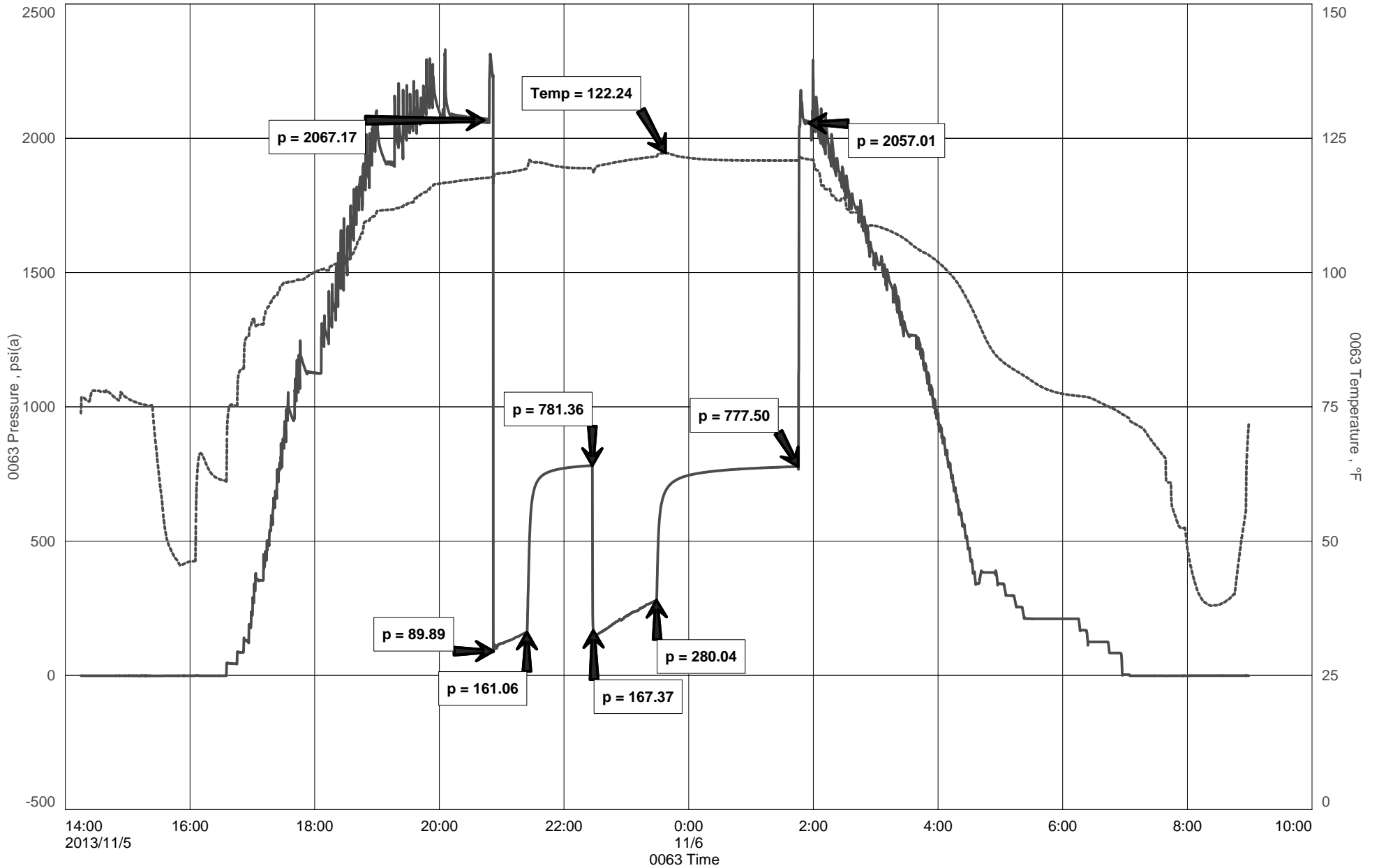
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: 100% GAS	Total

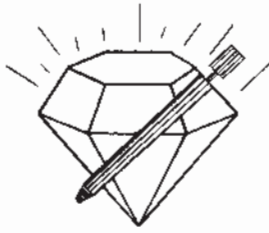
Time Set Packer(s) 9:00 P.M. ^{A.M.} P.M. Time Started Off Bottom 1:45A.M. ^{A.M.} P.M. Maximum Temperature 122°F

Initial Hydrostatic Pressure..... (A) 2067 P.S.I.
Initial Flow Period..... Minutes 30 (B) 90 P.S.I. to (C) 161 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 781 P.S.I.
Final Flow Period..... Minutes 60 (E) 167 P.S.I. to (F) 280 P.S.I.
Final Closed In Period..... Minutes 135 (G) 778 P.S.I.
Final Hydrostatic Pressure..... (H) 2057 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.

ELNORA #1-20





DIAMOND TESTING
 P. O. Box 157
HOISINGTON, KANSAS 67544
 (316) 653-7550
GAS VOLUME REPORT

Company BEREXCO LLC Lease & Well No. ELNORA #1-20
 Date 11-5-2013 Sec. 23 Twp. 21S Rge. 12W Location _____ County FINNEY State KS
 Drilling Contractor BEREDCO LLC RIG 1 Formation MARMATON B DST No. 3
 Remarks: GTS 25 MIN 1ST OPEN, GAS BURNED NICELY

INITIAL FLOW PSI

Time O'Clock	Orifice Size	Gauge	CF/D
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	
	in.	in.	

FINAL FLOW INCHES OF WATER

Time O'Clock	Orifice Size	Gauge	CF/D
	.50 in.	in.	MCF/D
5 MIN	in.	6 in.	15.4
10 MIN.	in.	5 in.	14.1
15 MIN.	in.	6 in.	15.4
25 MIN.	in.	6 in.	15.4
35 MIN	in.	7 in.	16.7
45 MIN.	in.	8 in.	17.2
55 MIN.	in.	8 in.	17.2
	in.	in.	
	in.	in.	

SAMPLE TAKEN YES

FINAL FLOW 17.2 MCF/D