

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	BEREXCO LLC	Job Number	M572
Well Name	ELNORA #1-20	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4016-4026 LANSING"B"	Well Operator	BEREXCO LLC
Surface Location	SEC.20-26S-33W FINNEY CO.KS.	Report Date	2013/11/02
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#1 4016-4026 LANSING"B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/11/01	Start Test Time	23:10:00
Final Test Date	2013/11/02	Final Test Time	11:30:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

289' GO 2% GAS, 98% OIL
816' VSOSGMW 2% GAS, 80% WTR, 18% MUD W/ A THIN SCUM OF OIL (191'DP, 625'DC)
1105' TOTAL FLUID

GRAVITY: 37.5 @ 60 DEG

CHLOR: 15,000 PPM
PH:8.5
RW: .52 @ 61 DEG

TOOL SAMPLE: 1% GAS, 88% OIL, 8% WTR, 3% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ELNR1-20DST1

TIME ON: 2310 (11/1)
TIME OFF: 1130 (11/2)

Company BEREXCO LLC Lease & Well No. ELNORA #1-20
Contractor BEREDCO RIG 1 Charge to BEREXCO LLC
Elevation 2929 GL Formation LANSING"B" Effective Pay _____ Ft. Ticket No. M572
Date 11/01/2013 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. 1 Interval Tested from 4016 ft. to 4026 ft. Total Depth 4026 ft.
Packer Depth 4011 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4016 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3998 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4023 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 49 Drill Collar Length 625 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 6,200 P.P.M. Drill Pipe Length 3359 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 10 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 7 MIN (5" BB)
2nd Open: GSB, BOB 14 MIN (3" BB)

Recovered 289 ft. of GO 2% GAS, 98% OIL GRAVITY: 37.5 @ 60°
Recovered 816 ft. of VSOSGMW 2% GAS, 80% WTR, 18% MUD W/ A THIN SCUM OF OIL (191'DP, 625'DC)
Recovered 1105 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>CHLOR: 15,000 PPM</u>	Other Charges
Recovered _____ ft. of <u>RW: .52 @ 61 DEG</u>	Insurance
Remarks: <u>PH: 8.5</u>	
<u>TOOL SAMPLE: 1% GAS, 88% OIL, 8% WTR, 3% MUD</u>	Total

Time Set Packer(s) 2:30 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 7:00 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 116°F

Initial Hydrostatic Pressure..... (A) 1862 P.S.I.
Initial Flow Period..... Minutes 30 (B) 21 P.S.I. to (C) 300 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1096 P.S.I.
Final Flow Period..... Minutes 60 (E) 308 P.S.I. to (F) 480 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1090 P.S.I.
Final Hydrostatic Pressure..... (H) 1854 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.

