



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: SDNY1-17DST2

TIME ON: 1205
TIME OFF: 2325

Company BEREXCO LLC Lease & Well No. SIDNEY #1-17
Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
Elevation 2910 GL Formation KANSAS CITY "B" Effective Pay _____ Ft. Ticket No. M797
Date 10/17/2015 Sec. 17 Twp. _____ 26 S Range _____ 33 W County FINNEY State KANSAS
Test Approved By EDWIN H. GRIEVES Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4434 ft. to 4447 ft. Total Depth 4447 ft.
Packer Depth 4429 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4434 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4416 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4436 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 50 Drill Collar Length 578 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3821 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 13 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, 2" RIGHT AWAY, BOB 5 MIN (BOB BB)
2nd Open: SSB, 1 1/2" RIGHT AWAY, BOB 10 MIN (BOB BB)

Recovered <u>1029</u> ft. of <u>GIP</u>	GRAVITY: <u>37.8 @ 60°</u>
Recovered <u>90</u> ft. of <u>GO 100% GASSY OIL</u>	
Recovered <u>869</u> ft. of <u>VSOSGMW 96% WTR, 4% MUD W/ A VERY THIN SCUM OF OIL, SOME GASSY BUBBLES</u>	
Recovered <u>959</u> ft. of <u>TOTAL FLUID</u>	<u>(291' DP, 578' DC)</u>
Recovered _____ ft. of <u>RW: .20 @ 56 DEG</u>	Price Job
Recovered _____ ft. of <u>PH: 7.0</u>	Other Charges
Remarks: <u>CHLOR: 55,000 PPM</u>	Insurance
<u>TOOL SAMPLE: 2% OIL, 97% WTR, 1% MUD & SOME GASSY BUBBLES</u>	Total

Time Set Packer(s) 3:30 P.M. A.M. P.M. Time Started Off Bottom 8:00 P.M. A.M. P.M. Maximum Temperature 123°F

Initial Hydrostatic Pressure..... (A) 2129 P.S.I.
Initial Flow Period..... Minutes 30 (B) 60 P.S.I. to (C) 292 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 1186 P.S.I.
Final Flow Period..... Minutes 60 (E) 306 P.S.I. to (F) 461 P.S.I.
Final Closed In Period..... Minutes 120 (G) 1168 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	BEREXCO LLC	Job Number	M797
Well Name	SIDNEY #1-17	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4434-4447 KANSAS CITY "B"	Well Operator	BEREXCO LLC
Surface Location	SEC.17-26S-33W FINNEY CO.KS.	Report Date	2015/10/17
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	EDWIN H. GRIEVES
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 4434-4447 KANSAS CITY "B"		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/10/17	Start Test Time	12:05:00
Final Test Date	2015/10/17	Final Test Time	
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

1029 GIP
90' GO 100% GASSY OIL
869' VSOSGMW 96% WTR, 4% MUD W/ A VERY THIN SCUM OF OIL, SOME GASSY BUBBLES
959' TOTAL FLUID

GRAVITY: 37.8 @ 60 DEG

CHLOR: 55,000 PPM
PH:7.0
RW: .20 @ 56 DEG

TOOL SAMPLE: 2% OIL, 97% WTR, 1% MUD & SOME GASSY BUBBLES

SIDNEY #1-17

