



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ELNRA2-20DST2

TIME ON: 1240
TIME OFF: 2355

Company BEREXCO LLC Lease & Well No. ELNORA #2-20
Contractor BEREDCO LLC RIG 1 Charge to BEREXCO LLC
Elevation 2940 KB Formation MARMATON B Effective Pay _____ Ft. Ticket No. M636
Date 3/29/2014 Sec. 20 Twp. 26 S Range 33 W County FINNEY State KANSAS
Test Approved By IAN BOSNEIJER Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4574 ft. to 4590 ft. Total Depth 4590 ft.
Packer Depth 4569 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4574 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4556 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4576 ft. Recorder Number E1150 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 620 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 7.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,200 P.P.M. Drill Pipe Length 3922 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 16 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: GSB, BOB 5 MIN. (NO BB)
2nd Open: GSB, BOB 4 MIN. (8" BB)

Recovered 1500 ft. of GIP GRAVITY: 38.0 @ 60°
Recovered 163 ft. of GO 2% GAS, 98% OIL
Recovered 162 ft. of OGM 25% GAS, 10% OIL, 65% MUD
Recovered 325 ft. of TOTAL FLUID

| | |
|------------------------------|---------------|
| Recovered _____ ft. of _____ | Price Job |
| Recovered _____ ft. of _____ | Other Charges |
| Remarks: _____ | Insurance |
| TOOL SAMPLE: <u>100% OIL</u> | Total |

Time Set Packer(s) 3:00 P.M. A.M. P.M. Time Started Off Bottom 7:30 P.M. A.M. P.M. Maximum Temperature 117°F
Initial Hydrostatic Pressure..... (A) 2174 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 71 P.S.I.
Initial Closed In Period..... Minutes 60 (D) 808 P.S.I.
Final Flow Period..... Minutes 60 (E) 79 P.S.I. to (F) 131 P.S.I.
Final Closed In Period..... Minutes 120 (G) 797 P.S.I.
Final Hydrostatic Pressure..... (H) 2138 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 | M636 |
| Well Name | ELNORA #2-20 | Representative | MIKE COCHRAN |
| Unique Well ID | DST#2 4574-4590 MARMATON B | Well Operator | BEREXCO LLC |
| Surface Location | SEC.20-26S-33W FINNEY CO.KS. | Report Date | 2014/03/29 |
| Field | WILDCAT | Prepared By | MIKE COCHRAN |
| Well Type | Vertical | Qualified By | IAN BOSNEIJER |
| | | Test Unit | NO. 3 |

Test Information

| | | | |
|---------------------|----------------------------|-----------------|----------|
| Test Type | CONVENTIONAL | | |
| Formation | DST#2 4574-4590 MARMATON B | | |
| Test Purpose (AEUB) | Initial Test | | |
| Start Test Date | 2014/03/29 | Start Test Time | 12:40:00 |
| Final Test Date | 2014/03/29 | Final Test Time | 23:55:00 |
| | | Well Fluid Type | 01 Oil |
| Gauge Name | 0063 | | |
| Gauge Serial Number | | | |

Test Results

Remarks RECOVERED:

1500' GIP
163' GO 2% GAS, 98% OIL
162' OGM 25% GAS, 10% OIL, 65% MUD
325' TOTAL FLUID

GRAVITY: 38.0 @ 60 DEG

TOOL SAMPLE: 100% OIL

ELNORA #2-20

