



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: BCKRTRST19-1DST1

TIME ON: 0050
TIME OFF: 0820

Company LB EXPLORATION, INC. Lease & Well No. BECKER TRUST 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION, INC.
Elevation 1687 GL Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. M787
Date 8/9/2015 Sec. 19 Twp. 16 S Range 8 W County ELLSWORTH State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3182 ft. to 3261 ft. Total Depth 3261 ft.

Packer Depth 3177 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Packer Depth 3182 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3171 ft. Recorder Number 5448 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3184 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 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.0 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4,000 P.P.M. Drill Pipe Length 3157 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out NO Anchor Length 79 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (63'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 30 SEC (WEAK BB)

2nd Open: SSB, BOB 15 SEC (WEAK BB)

Recovered 25 ft. of GIP GRAVITY: 39.2 @ 60°

Recovered 191 ft. of GO 2% GAS, 98% OIL

Recovered 443 ft. of GMO 8% GAS, 60% OIL, 32% MUD

Recovered 2498 ft. of GO 2% GAS, 98% OIL

Recovered 3132 ft. of TOTAL FLUID

Recovered _____ ft. of _____

Remarks: _____

TOOL SAMPLE: 100% GASSY OIL

Time Set Packer(s) 3:00 A.M. A.M. P.M. Time Started Off Bottom 4:15 A.M. A.M. P.M. Maximum Temperature 118°F

Initial Hydrostatic Pressure..... (A) 1528 P.S.I.

Initial Flow Period..... Minutes 10 (B) 561 P.S.I. to (C) 913 P.S.I.

Initial Closed In Period..... Minutes 15 (D) 1145 P.S.I.

Final Flow Period..... Minutes 20 (E) 917 P.S.I. to (F) 1142 P.S.I.

Final Closed In Period..... Minutes 30 (G) 1146 P.S.I.

Final Hydrostatic Pressure..... (H) 1516 P.S.I.

Price Job
Other Charges
Insurance
Total

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	LB EXPLORATION,INC.	Job Number	M787
Well Name	BECKER TRUST 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3182-3261 ARBUCKLE	Well Operator	LB EXPLORATION,INC.
Surface Location	SEC.19-16S-8W ELLSWORTH CO.KS.	Report Date	2015/08/09
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JIM MUSGROVE
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3182-3261 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2015/08/09	Start Test Time	00:50:00
Final Test Date	2015/08/09	Final Test Time	08:20:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
 25' GIP
 191' GO 2% GAS, 98% OIL
 443' GMO 8% GAS, 60% OIL, 32% MUD
 2498' GO 2% GAS, 98% OIL
 3132' TOTAL FLUID

GRAVITY: 39.2 @ 60 DEG

TOOL SAMPLE: 100% GASSY OIL

BECKER TRUST 19 #1

