

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1248226

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer
- ☐ Commingled Permit #: _____
- ☐ Dual Completion Permit #: _____
- ☐ SWD Permit #: _____
- ☐ ENHR Permit #: _____
- ☐ GSW Permit #: _____

Spud Date or
Recompletion Date

Date Reached TD

Completion Date or
Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

_____ Feet from ☐ North / ☐ South Line of Section

_____ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☐ Confidentiality Requested

Date: _____

☐ Confidential Release Date: _____

☐ Wireline Log Received

☐ Geologist Report Received

☐ UIC Distribution

ALT ☐ I ☐ II ☐ III Approved by: _____ Date: _____



1248226

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ ☐ East ☐ West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional Sheets)	☐ Yes ☐ No	☐ Log	Formation (Top), Depth and Datum	☐ Sample
Samples Sent to Geological Survey	☐ Yes ☐ No	Name	Top	Datum
Cores Taken	☐ Yes ☐ No			
Electric Log Run	☐ Yes ☐ No			
List All E. Logs Run:				

CASING RECORD ☐ New ☐ Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate				
____ Protect Casing				
____ Plug Back TD				
____ Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No (If No, skip questions 2 and 3)

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No (If No, skip question 3)

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No (If No, fill out Page Three of the ACO-1)

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: ☐ Yes ☐ No
Date of First, Resumed Production, SWD or ENHR.	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled (Submit ACO-5) ☐ Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	---	--

Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	Dolechek 1
Doc ID	1248226

All Electric Logs Run

Dual Compensated Porosity
Dual Induction
Microresistivity
Borehole Compensated Sonic

ALLIED OIL & GAS SERVICES, LLC 055341

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>10-9-14</u>	SEC. <u>22</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START <u>1230AM</u>	JOB FINISH <u>100AM</u>
LEASE <u>Dolechok</u>	WELL# <u>1</u>	LOCATION <u>Russell KS 165 1/4 W Sinto</u>			COUNTY <u>Barton</u>	STATE <u>KJ</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Minnescah Drilling
TYPE OF JOB surface
HOLE SIZE 12 1/4 T.D. 414
CASING SIZE 8 5/8 28" DEPTH 412
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 15
CEMENT LEFT IN CSG. 15
PERFS.
DISPLACEMENT 24.77 bbl

OWNER

CEMENT
AMOUNT ORDERED 200com 3% cc 27oz/l

COMMON	<u>200</u>	@	<u>17.90</u>	<u>3580.00</u>
POZMIX		@		
GEL	<u>376"</u>	@	<u>0.50</u>	<u>188.00</u>
CHLORIDE	<u>564"</u>	@	<u>1.10</u>	<u>620.40</u>
ASC		@		

Materials @ 4388.40

Alise @ 1316.52

@

@

HANDLING 200 sks @ 2.48 496.00

MILEAGE 282 4/m @ 2.75 775.50

TOTAL 5659.90

REMARKS:

see log

Cement did circulate to pit

Thank you!!!

CHARGE TO: L.B. Exploration

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 412

PUMP TRUCK CHARGE 1512.25

EXTRA FOOTAGE @

MILEAGE 30 LVM @ 4.40 132.00

MANIFOLD @ 275.00 275.00

30 HVM @ 7.70 231.00

@

Alise 1026.52 TOTAL 3421.75

TOTAL 2150.23

PLUG & FLOAT EQUIPMENT

Wooden plug 8 5/8 @ 110.00 110.00

@

@

@

@

Alise 33.00

TOTAL 110.00

SALES TAX (If Any)

TOTAL CHARGES 7920.15

DISCOUNT 2374.04 30%

IF PAID IN 30 DAYS

net \$ 5544.11

PRINTED NAME

SIGNATURE Richard A. Banger

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

ALLIED OIL & GAS SERVICES, LLC 055346

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell KS

DATE <u>10-16-14</u>	SEC. <u>22</u>	TWP. <u>16</u>	RANGE <u>14</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00 AM</u>	JOB FINISH <u>9:30 AM</u>
LEASE <u>Dole chet</u>	WELL # <u>1</u>	LOCATION <u>Russell KS 17S 1/2 W S into</u>			COUNTY <u>Barton</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Minnescah Drilling
TYPE OF JOB long string
HOLE SIZE 7 7/8 T.D. 3490
CASING SIZE 5 1/2 14" DEPTH 3473.66 + 15
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT 21.10
CEMENT LEFT IN CSG. 21.10
PERFS.
DISPLACEMENT 84.59

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y
447 HELPER Nathan D
BULK TRUCK
DRIVER Tracy J
BULK TRUCK
DRIVER

REMARKS:

see log

Thank you!!!

CHARGE TO: LB Exploration
STREET
CITY STATE ZIP

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Michael Petermann

SIGNATURE [Signature]

OWNER

CEMENT
AMOUNT ORDERED 125 ASC + 5" 6.1/56
50 6" 40 490 gel 1 1/4 510
COMMON @
POZMIX @
GEL @
CHLORIDE @
ASC 125 @ 23.50 2937.50
6" 40 490 gel 50 @ 18.92 946.00
Gilsonite 625 @ 0.98 612.50
Flo-sen 12 @ 2.97 35.64
DeSomer 30 @ 9.80 294.00
@
Materials @ 4825.64
Disc @ 1254.66
@
HANDLING 175 @ 2.48 434.00
MILEAGE 247.5 +/- @ 2.75 680.63
TOTAL 5940.27

SERVICE

DEPTH OF JOB 3488
PUMP TRUCK CHARGE 2558.75
EXTRA FOOTAGE @
MILEAGE 30 LVMJ @ 4.40 132.00
MANIFOLD @ 275.00 275.00
60 HVMJ @ 7.70 462.00
@
Disc 1181.02 TOTAL 4541.38
TOTAL 3427.75

PLUG & FLOAT EQUIPMENT

IR 5 1/2 latch down @ 660.00 660.00
IR 5 1/2 float shoe @ 545.00 545.00
WF 5 1/2 Turbas (8) @ 95.00 760.00
@
Disc 510.90 TOTAL 1965.00

SALES TAX (If Any)

TOTAL CHARGES 11333.02

DISCOUNT 2946.58 (26%) IF PAID IN 30 DAYS

net \$ 8386.44



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

TIME ON: 17:41 Oct 11
TIME OFF: 00:12 Oct 12

Company LB Exploration Inc. Lease & Well No. Dolechek 1
Contractor Ninnescah Drilling Charge to LB Exploration Inc.
Elevation 1932 Est Formation _____ Topeka Effective Pay _____ Ft. Ticket No. RR098
Date Oct/11/2014 Sec. 22 Twp. 16 S Range 14 W County Barton State KANSAS
Test Approved By Steve Peterman Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3006 ft. to 3047 ft. Total Depth 3047 ft.

Packer Depth 3001 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3006 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 2996 ft. Recorder Number _____ Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3010 ft. Recorder Number 5954 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 47 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 8.7 Water Loss 8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 2000 P.P.M. Drill Pipe Length 2986 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 41 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: WSB (Stayed at WSB) NOBB

2nd Open: NO BIOW NOBB

Recovered 5 ft. of M 100 % M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Tool Sample: 2 % O 98% M

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 7:39 PM Oct/10 A.M. P.M. Time Started Off Bottom 10:19 PM Oct/10 A.M. P.M. Maximum Temperature 94

Initial Hydrostatic Pressure..... (A) 1388 P.S.I.

Initial Flow Period..... Minutes 20 (B) 7 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period..... Minutes 40 (D) 894 P.S.I.

Final Flow Period..... Minutes 40 (E) 10 P.S.I. to (F) 12 P.S.I.

Final Closed In Period..... Minutes 60 (G) 878 P.S.I.

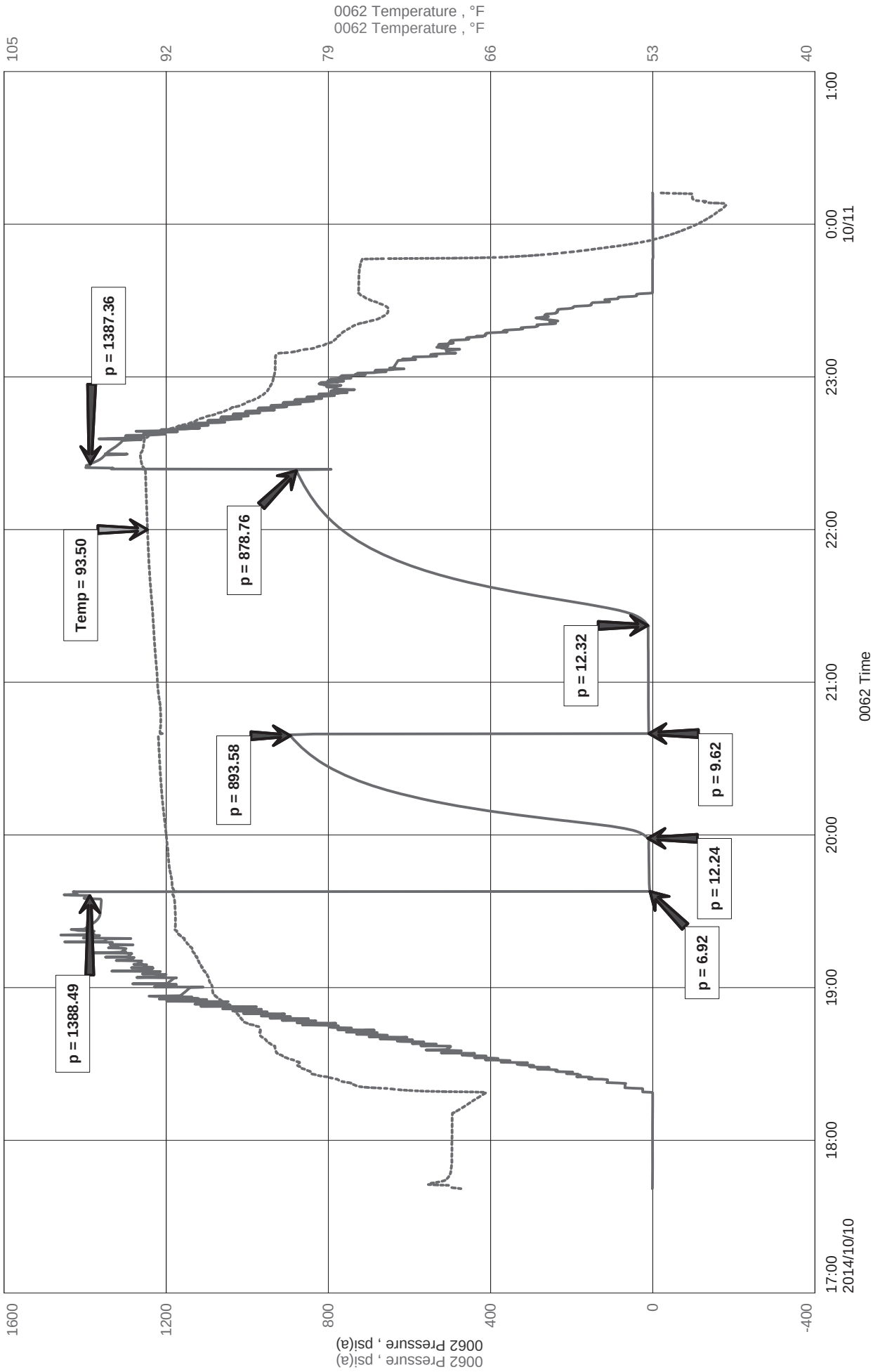
Final Hydrostatic Pressure..... (H) 1387 P.S.I.

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.

LB Exploration Inc.
Dst 1 Topeka (3006-3047)
Start Test Date: 2014/10/11
Final Test Date: 2014/10/12

Dolechek 1
Formation: Dst 1 Topeka (3006-3047)
Pool: Wildcat
Job Number: RR098

Dolechek 1





Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

Ricky Ray - Tester

(620) 617-7261

Wellsite Report

General Information

Company Name	LB Exploration Inc.
Contact	Michael Petermann
Well Operator	LB Exploration Inc.
Well Name	Dolechek 1
Surface Location	Sec: 22-16S-14W
Field	Unkown
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Steve Pettermann
Gauge Name	0062

Test Information

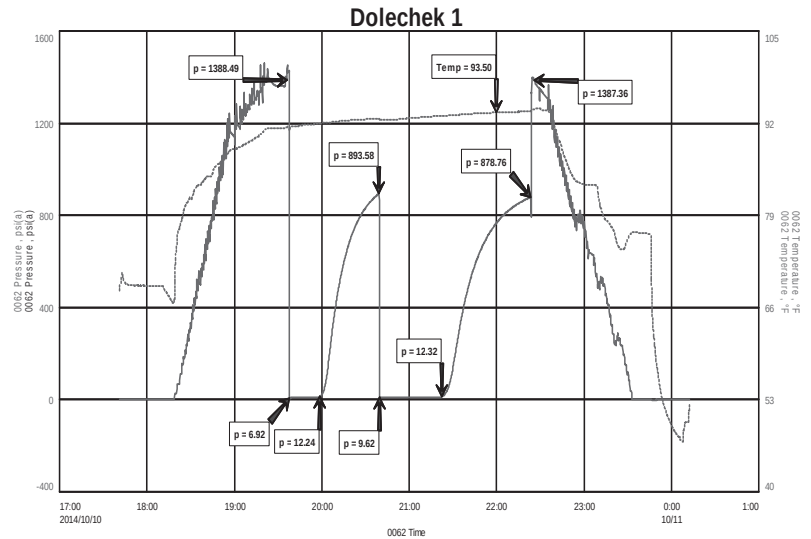
Job Number	RR098
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Topeka (3006-3047)
Start Test Date	2014/10/11 YYYY/MM/DD
Start Test Time	17:41:00 HH:mm:ss
Final Test Date	2014/10/12 YYYY/MM/DD
Final Test Time	00:12:00 HH:mm:ss

Test Results

Recovery:

5' M 100% M

Tool Sample: 2% O 100% M





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Dolechek 1 Dst 2

TIME ON: 07:51
TIME OFF: 13:32

Company LB Exploration Inc. Lease & Well No. Dolechek 1
Contractor Ninnescah Drilling Charge to LB Exploration Inc.
Elevation 1932 Est Formation toronto Effective Pay _____ Ft. Ticket No. RR099
Date Oct/12/2014 Sec. 22 Twp. 16 S Range 14 W County Barton State KANSAS
Test Approved By Steve Peterman Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3090 ft. to 3118 ft. Total Depth 3118 ft.

Packer Depth 3085 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3090 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3080 ft. Recorder Number _____ Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3091 ft. Recorder Number _____ Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.

Chlorides 4000 P.P.M. Drill Pipe Length 3067 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 28 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: WSB (Built to 2" inches in 30 mins) NOBB

2nd Open: WSB (Built to 1" inch in 30 mins) NOBB

Recovered 25 ft. of M 100% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Tool Sample: 4% O 10% W 86% M

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 9:20 AM A.M. P.M. Time Started Off Bottom 12:05 PM A.M. P.M. Maximum Temperature 91

Initial Hydrostatic Pressure..... (A) 1405 P.S.I.

Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 741 P.S.I.

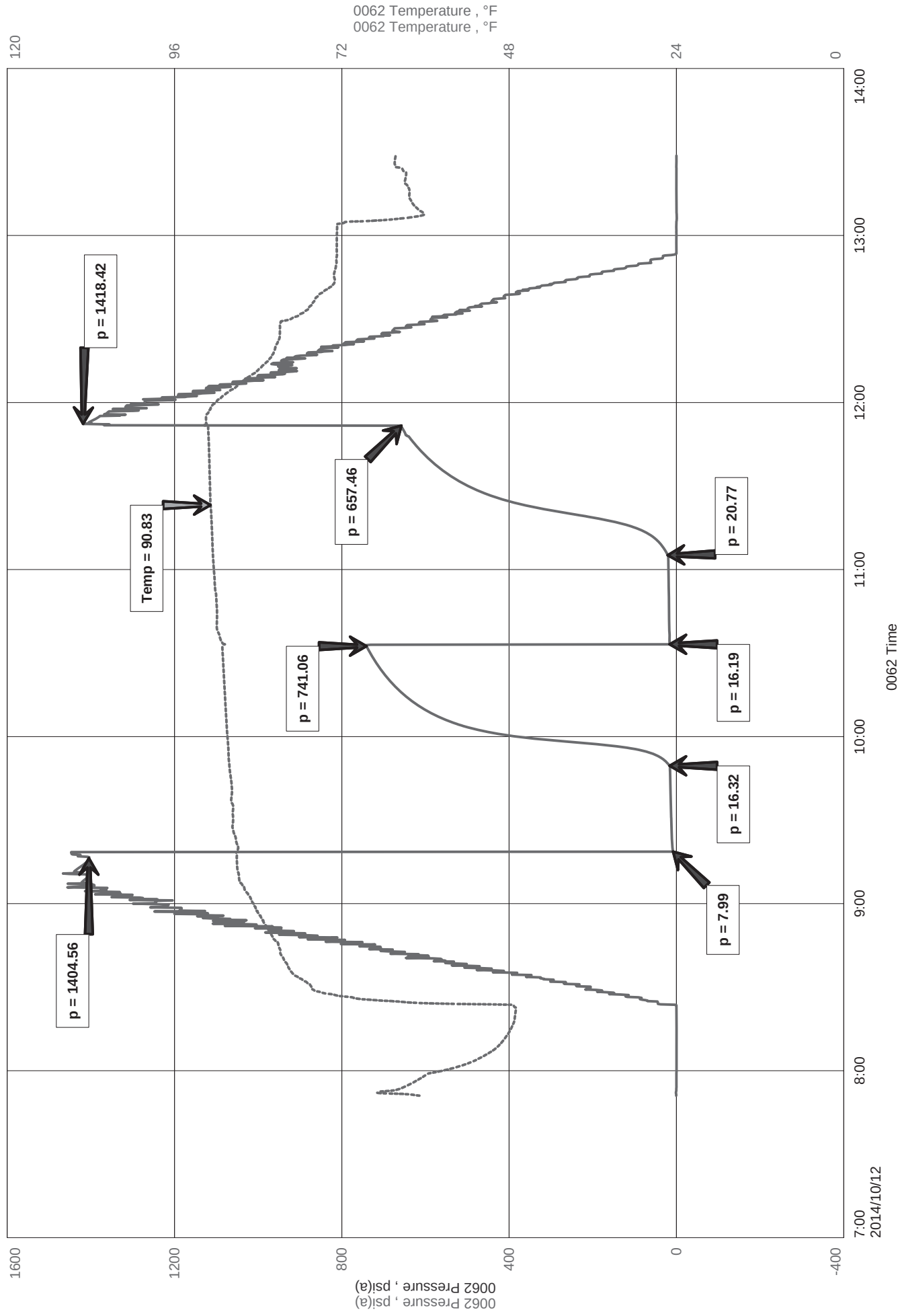
Final Flow Period..... Minutes 30 (E) 16 P.S.I. to (F) 21 P.S.I.

Final Closed In Period..... Minutes 60 (G) 657 P.S.I.

Final Hydrostatic Pressure..... (H) 1418 P.S.I.

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Dolechek 1





Diamond Testing LLC
P.O. Box 157
Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

Wellsite Report

General Information

Company Name	LB Exploration Inc
Contact	Michael Petermann
Well Operator	LB Exploration Inc
Well Name	Dolechek 1
Surface Location	Sec: 22-16s-14w (Barton County)
Field	Unknown
Well Type	Vertical
Pool	
Test Purpose (AEUB)	Initial Test
Qualified By	Steve Pettermann
Gauge Name	0062

Test Information

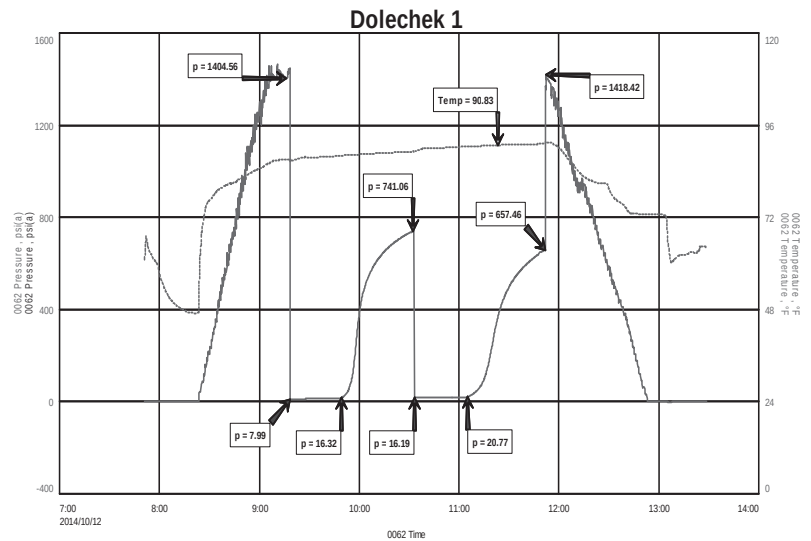
Job Number	RR099
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 2 Toronto (3090-3118)
Start Test Date	2014/10/12 YYYY/MM/DD
Start Test Time	07:51:00 HH:mm:ss
Final Test Date	2014/10/12 YYYY/MM/DD
Final Test Time	13:32:00 HH:mm:ss

Test Results

Recovery:

25' M 100% M

Tool Sample: 4% O 10% W 86% M





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Dolechek 1 Dst 3

TIME ON: 19:37 Oct 12
TIME OFF: 02:34 Oct 13

Company LB Exploration Inc. Lease & Well No. Dolechek 1
Contractor Ninnescah Drilling Charge to LB Exploration Inc.
Elevation 1932 Est Formation _____ Lan A Effective Pay _____ Ft. Ticket No. RR100
Date Oct/12/2014 Sec. 22 Twp. 16 S Range 14 W County Barton State KANSAS
Test Approved By Steven Peterman Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 3166 ft. to 3181 ft. Total Depth 3181 ft.

Packer Depth 3161 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3166 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3156 ft. Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3167 ft. Recorder Number 5954 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.

Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 4000 P.P.M. Drill Pipe Length 3143 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 15 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: WSB (Built to 61/2" inches in 20 mins) NOBB

2nd Open: WSB (BOB in 40 mins) NOBB

Recovered 62 ft. of GIP

Recovered 5 ft. of O 100% O 38 Gravity @ 60 deg

Recovered 57 ft. of MW 70% W 30% M

Recovered 62 ft. of Total Fluid RW: .13@ 56 Deg

Recovered _____ ft. of _____ PH: 7 Price Job _____

Recovered _____ ft. of _____ Chlorides: 85,000 PPM Other Charges _____

Remarks: Tool Sample: 1 % O 97% W 2% M Insurance _____

_____ Total _____

Time Set Packer(s) 9:25 PM 10/12 A.M. P.M. Time Started Off Bottom 12:05 AM 10/13 A.M. P.M. Maximum Temperature 95

Initial Hydrostatic Pressure..... (A) 1462 P.S.I.

Initial Flow Period..... Minutes 20 (B) 14 P.S.I. to (C) 21 P.S.I.

Initial Closed In Period..... Minutes 40 (D) 635 P.S.I.

Final Flow Period..... Minutes 40 (E) 33 P.S.I. to (F) 38 P.S.I.

Final Closed In Period..... Minutes 60 (G) 632 P.S.I.

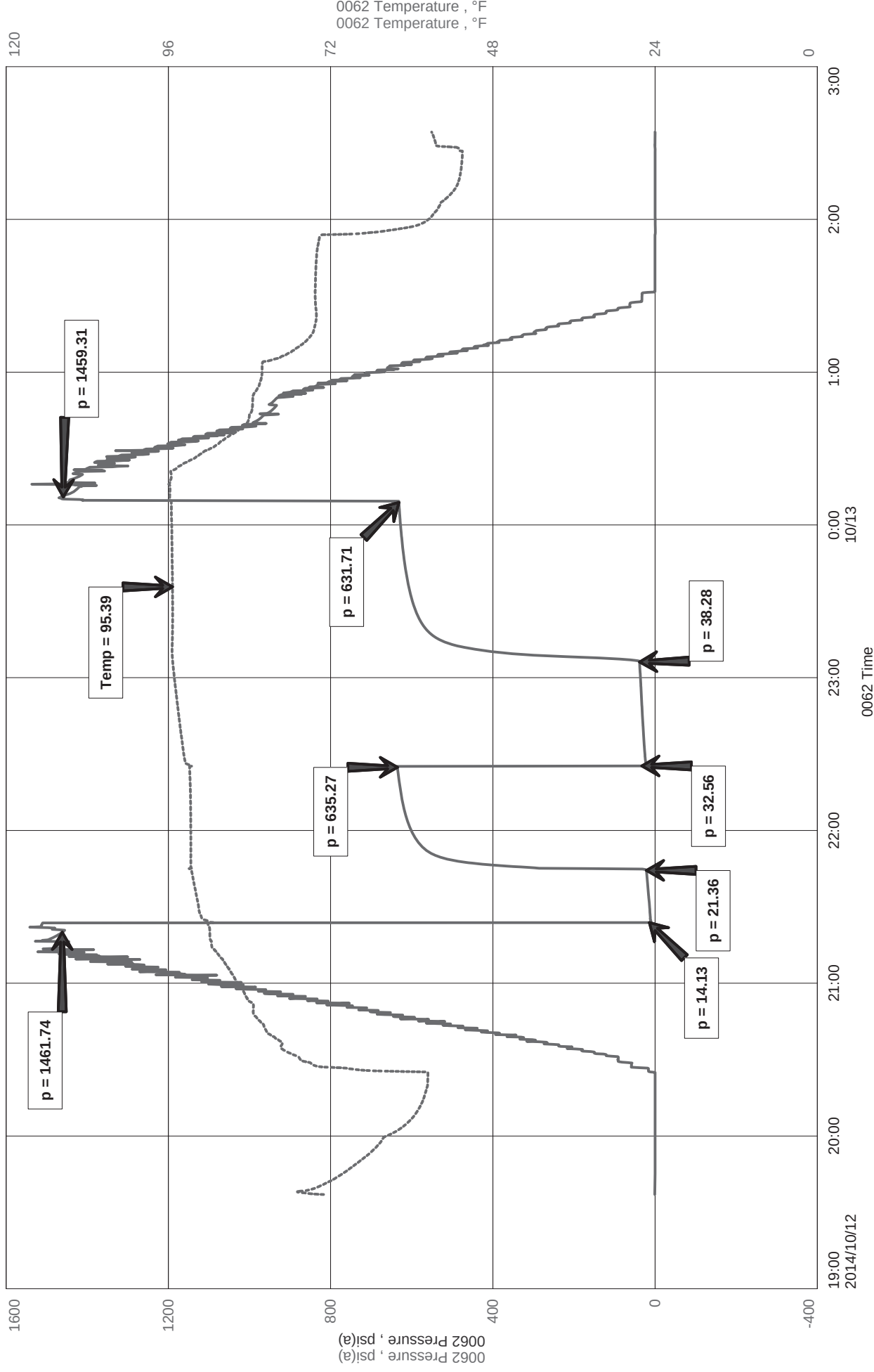
Final Hydrostatic Pressure..... (H) 1459 P.S.I.

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LB Exploration Inc
Dst 3 Lan A (3166-3181)
Start Test Date: 2014/10/12
Final Test Date: 2014/10/13

Dolechek 1
Formation: Dst 3 Lan A (3166-3181)
Pool: wildcat
Job Number: RR100

Dolechek 1





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

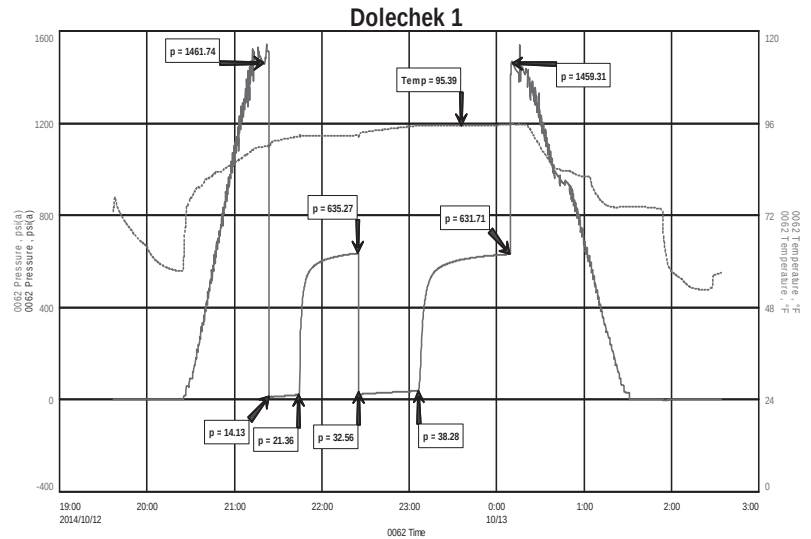
Wellsite Report

General Information

Company Name	LB Exploration Inc
Contact	Michael Petermann
Well Operator	LB Exploration
Well Name	Dolechek 1
Surface Location	Sec: 22-16s-14w (Barton County)
Field	Unkown
Well Type	Vertical
Pool	wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Steven Petterman
Gauge Name	0062

Test Information

Job Number	RR100
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Lan A (3166-3181)
Start Test Date	2014/10/12 YYYY/MM/DD
Start Test Time	19:37:00 HH:mm:ss
Final Test Date	2014/10/13 YYYY/MM/DD
Final Test Time	02:34:00 HH:mm:ss



Test Results

Recovery:

62'	GIP		
5'	O	100%O	38 Gravity @ 60 Deg
57'	MW	70% W	30% M
62'	Total Fluid		

Tool Sample: 1% O 97% W 2% M

RW: .13 @ 56 Deg

PH: 7

Chlorides: 85,000 PPM



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Dolechek 1 Dst 4

TIME ON: 17:21 Oct 13
TIME OFF: 01:10 Oct 14

Company LB Exploration Inc. Lease & Well No. Dolechek 1
Contractor Ninnescah Drilling Charge to LB Exploration Inc.
Elevation 1932 Est Formation _____ Lan "H-j" Effective Pay _____ Ft. Ticket No. RR101
Date Oct/13/2014 Sec. 22 Twp. 16 S Range 14 W County Barton State KANSAS
Test Approved By Steven Peterman Diamond Representative RICKY RAY

Formation Test No. 4 Interval Tested from 3306 ft. to 3360 ft. Total Depth 3360 ft.

Packer Depth 3301 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3306 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3296 ft. Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3346 ft. Recorder Number 5954 Cap. 5000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 50 Drill Collar Length 00 ft. I.D. 2 1/4 in.

Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 6000 P.P.M. Drill Pipe Length 3283 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 54(23P) 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: No Blow (Built to 10 1/2 inches in 45 mins) NOBB

2nd Open: 2" Blow (BOB in 19 1/2 mins) NOBB

Recovered 248 ft. of GIP

Recovered 62 ft. of G w/ HOM 10% G 40% O 50% M

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Tool Sample: 40% O 10% W 50% M

Price Job

Other Charges

Insurance

Total

Time Set Packer(s) 7:45 PM 10/13 A.M. P.M. Time Started Off Bottom 11:00 PM 10/14 A.M. P.M. Maximum Temperature 98

Initial Hydrostatic Pressure..... (A) 1600 P.S.I.

Initial Flow Period..... Minutes 45 (B) 11 P.S.I. to (C) 46 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 846 P.S.I.

Final Flow Period..... Minutes 45 (E) 72 P.S.I. to (F) 34 P.S.I.

Final Closed In Period..... Minutes 60 (G) 780 P.S.I.

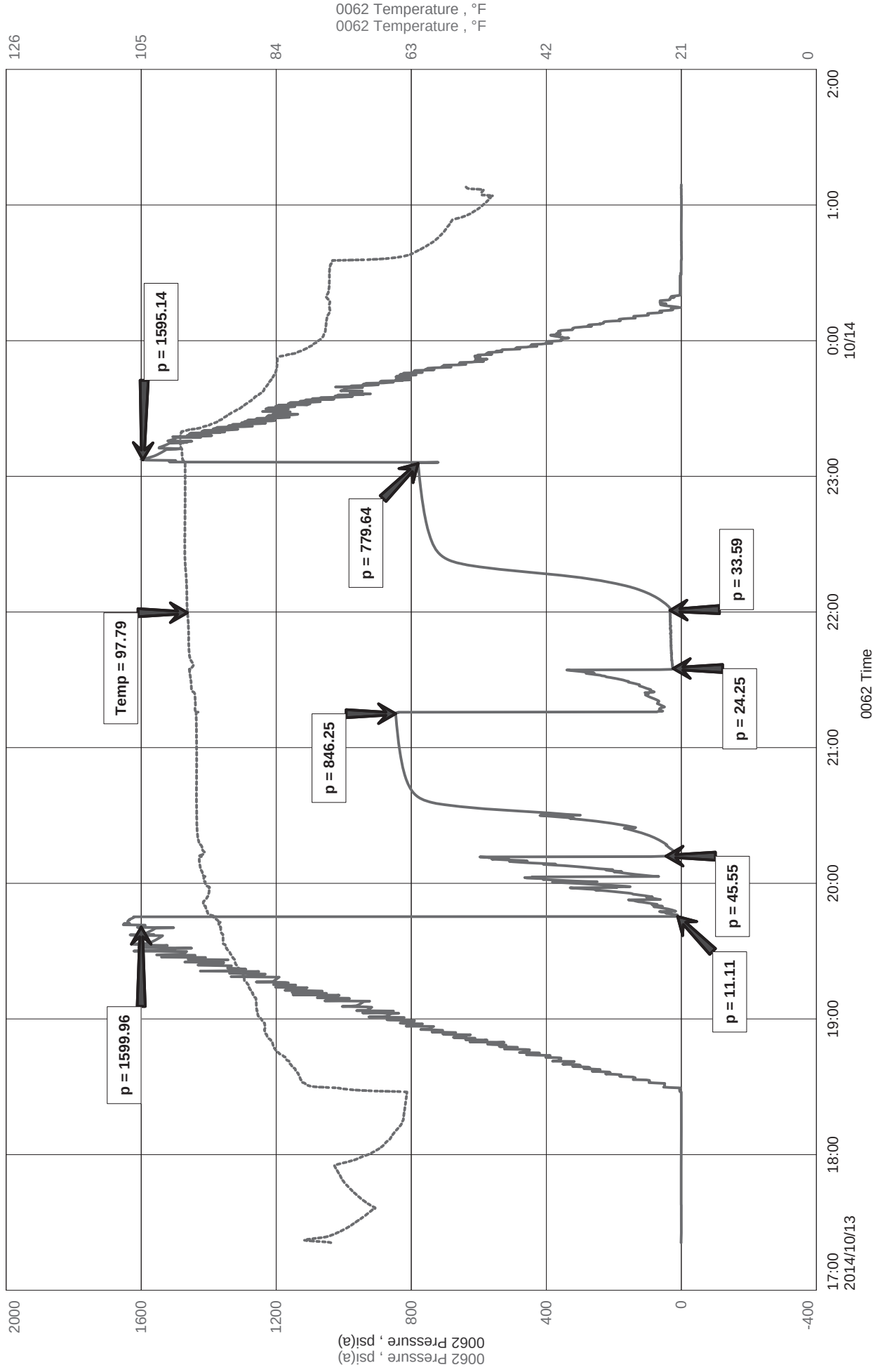
Final Hydrostatic Pressure..... (H) 1595 P.S.I.

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.

LB Exploration Inc.
Dst 4 Lan "H-J" (3306-3360)
Start Test Date: 2014/10/13
Final Test Date: 2014/10/13

Dolechek 1
Formation: Dst 4 Lan "H-J" (3306-3360)
Pool: Wildcat
Job Number: RR101

Dolechek 1





Diamond Testing LLC

P.O. Box 157

Hoisington KS 67544

Ricky Ray - Tester

(620) 617-7261

Wellsite Report

General Information

Company Name	LB Exploration Inc.
Contact	Michael Petermann
Well Operator	LB Exploration Inc.
Well Name	Dolechek 1
Surface Location	Sec: 22-16s-14w (Barton county)
Field	Unknown
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Steven Pettermann
Gauge Name	0062

Test Information

Job Number	RR101
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 4 Lan "H-J" (3306-3360)
Start Test Date	2014/10/13 YYYY/MM/DD
Start Test Time	17:21:00 HH:mm:ss
Final Test Date	2014/10/13 YYYY/MM/DD
Final Test Time	01:10:00 HH:mm:ss

Test Results

Recovery:

248'
62'

GIP
G w/ HOM

10% G

40% O

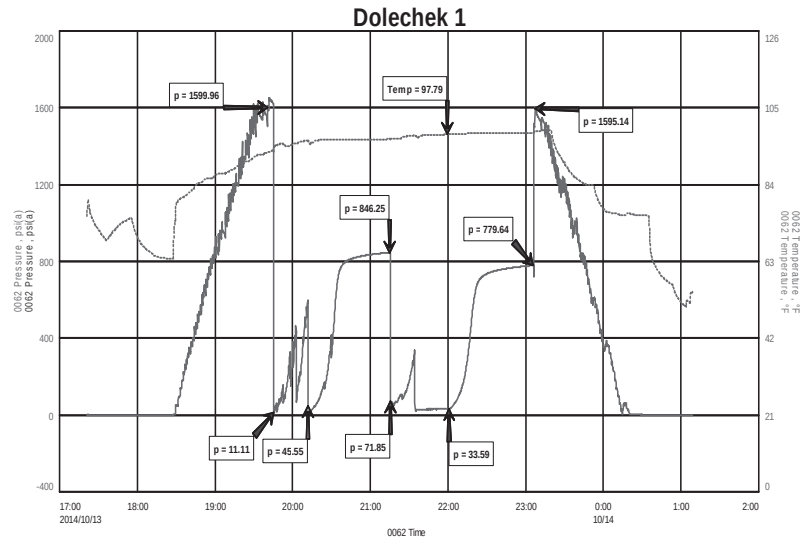
50% M

Tool Sample:

40% O

10% W

50% M





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Dolechek 1 Dst 5

TIME ON: 12:20
TIME OFF: 06:24

Company LB Exploration Inc. Lease & Well No. Dolechek 1
Contractor Ninnescah Drilling Charge to LB Exploration Inc.
Elevation 1932 Est Formation Arbuckle Effective Pay Ft. Ticket No. RR102
Date Oct/14/2014 Sec. 22 Twp. 16 S Range 14 W County Barton State KANSAS
Test Approved By Steven Peterman Diamond Representative RICKY RAY

Formation Test No. 5 Interval Tested from 3368 ft. to 3416 ft. Total Depth 3416 ft.

Packer Depth 3363 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.

Packer Depth 3405 ft. Size 6 3/4 in. Packer depth ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 3358 ft. Recorder Number 0062 Cap. 5000 P.S.I.

Bottom Recorder Depth (Outside) 3405 ft. Recorder Number 5954 Cap. 5000 P.S.I.

Below Straddle Recorder Depth ft. Recorder Number Cap. P.S.I.

Mud Type CHEM Viscosity 52 Drill Collar Length 00 ft. I.D. 2 1/4 in.

Weight 9 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 6000 P.P.M. Drill Pipe Length 3345 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number NA Test Tool Length 23 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NA Reversed Out NA Anchor Length 48(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: WSB (Built to 1/2 inch 30 mins) NOBB

2nd Open: No Blow (Head Backed Off) NOBB

Recovered 4 ft. of SLO w/ HM 1% O 99% M

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks: Tool Sample: 4% O 96% M

Time Set Packer(s) 2:06 PM A.M. P.M. Time Started Off Bottom 4:21PM A.M. P.M. Maximum Temperature 95

Initial Hydrostatic Pressure..... (A) 1682 P.S.I.

Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 167 P.S.I.

Initial Closed In Period..... Minutes 45 (D) 505 P.S.I.

Final Flow Period..... Minutes 20 (E) 18 P.S.I. to (F) 50 P.S.I.

Final Closed In Period..... Minutes 30 (G) 458 P.S.I.

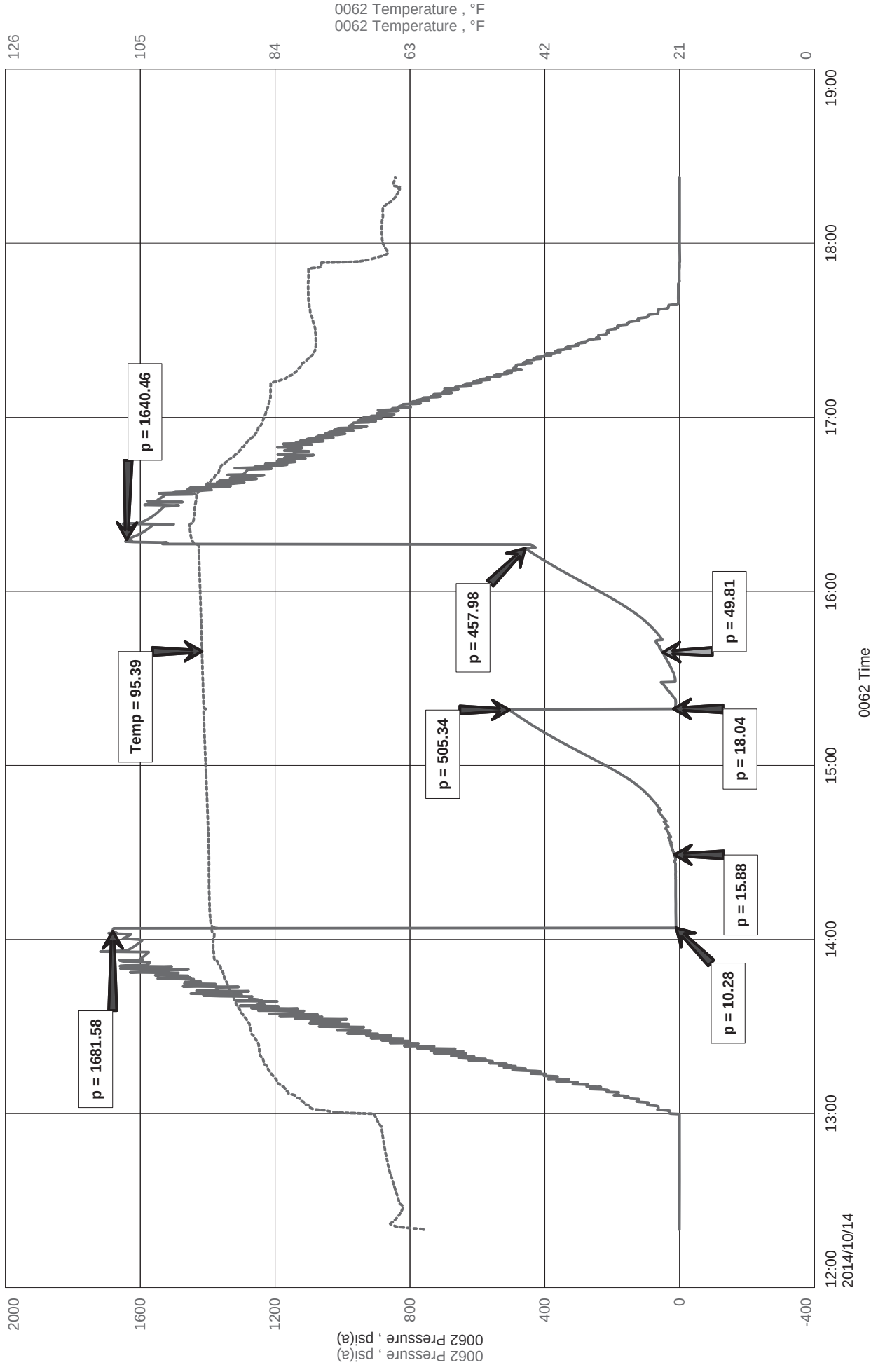
Final Hydrostatic Pressure..... (H) 1640 P.S.I.

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.

LB Eploration Inc
Dst 5 Arbuckle (3368-3416)
Start Test Date: 2014/10/14
Final Test Date: 2014/10/14

Dolechek 1
Formation: Dst 5 Arbuckle (3368-3416)
Pool: Wildcat
Job Number: RR101

Dolechek 1





Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

Ricky Ray - Tester

(620) 617-7261

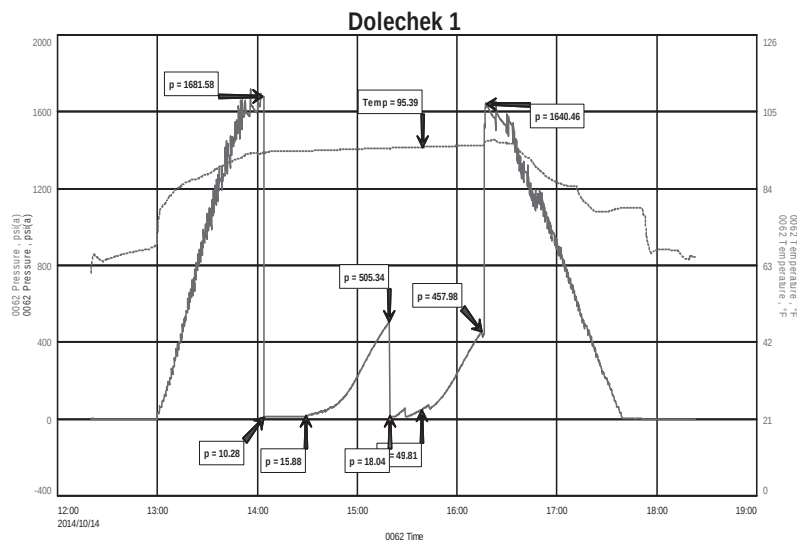
Wellsite Report

General Information

Company Name	LB Eploration Inc
Contact	Michael Pettermann
Well Operator	LB Exploration Inc
Well Name	Dolechek 1
Surface Location	Sec: 22-16s-14w (Barton County)
Field	Unkown
Well Type	Vertical
Pool	Wildcat
Test Purpose (AEUB)	Initial Test
Qualified By	Steven Pettermann
Gauge Name	0062

Test Information

Job Number	RR101
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 5 Arbuckle (3368-3416)
Start Test Date	2014/10/14 YYYY/MM/DD
Start Test Time	12:20:00 HH:mm:ss
Final Test Date	2014/10/14 YYYY/MM/DD
Final Test Time	06:24:00 HH:mm:ss



Test Results

Recovery:

'4 SLO w/ HM 1% O 95% M

Tool Sample: 4% O 96% M