



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1239279
OIL & GAS CONSERVATION DIVISION

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
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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: _____



1239279

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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 <i>(Amount and Kind of Material Used)</i>	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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	Geerdes 19 1
Doc ID	1239279

All Electric Logs Run

Spectral Density Dual Spaced Neutron
Microlog
Borehole Compensated Sonic
Array Compensated True Resistivity

Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	Geerdes 19 1
Doc ID	1239279

Tops

Name	Top	Datum
Heebner	4052	-924
Lansing	4095	-967
Altamont	4460	-1332
Pawnee	4496	-1368
Myric Station	4539	-1411
Ft. Scott	4558	-1430
Cherokee shale	4586	-1458
Johnson zone	4626	-1498
Mississippi	4671	-1543



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST1

TIME ON: 2340 (6/17)
TIME OFF: 0635 (6/18)

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation KS CITY (I-J) Effective Pay _____ Ft. Ticket No. M665
Date 6/16/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 4257 ft. to 4283 ft. Total Depth 4283 ft.
Packer Depth 4252 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4257 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4239 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4259 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 54 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 14 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,500 P.P.M. Drill Pipe Length 4225 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 26 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: A SURGE OF BUBBLES ON TOOL OPEN THAT BUILT TO & MAINTAINED A WEAK INTERMITTENT 1/4" BLOW (NO BB)
2nd Open: A VERY WEAK SURFACE BLOW THAT DIED AFTER 4 MIN (NO BB)

Recovered _____ ft. of ~1 INCH FREE OIL
Recovered ~10 ft. of GOCM 5% GAS, 27% OIL, 68% MUD
Recovered ~10 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: 4% OIL, 96% MUD W/ A VERY SLIGHT GASSY ODOR	Total

Time Set Packer(s) 2:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 4:15 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 125°F

Initial Hydrostatic Pressure..... (A) 2013 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 11 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 58 P.S.I.
Final Flow Period..... Minutes 30 (E) 9 P.S.I. to (F) 12 P.S.I.
Final Closed In Period..... Minutes 30 (G) 50 P.S.I.
Final Hydrostatic Pressure..... (H) 2009 P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	LB EXPLORATION,LLC.	Job Number	M665
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#1 4257-4283 KS CITY (I-J)	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/17
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

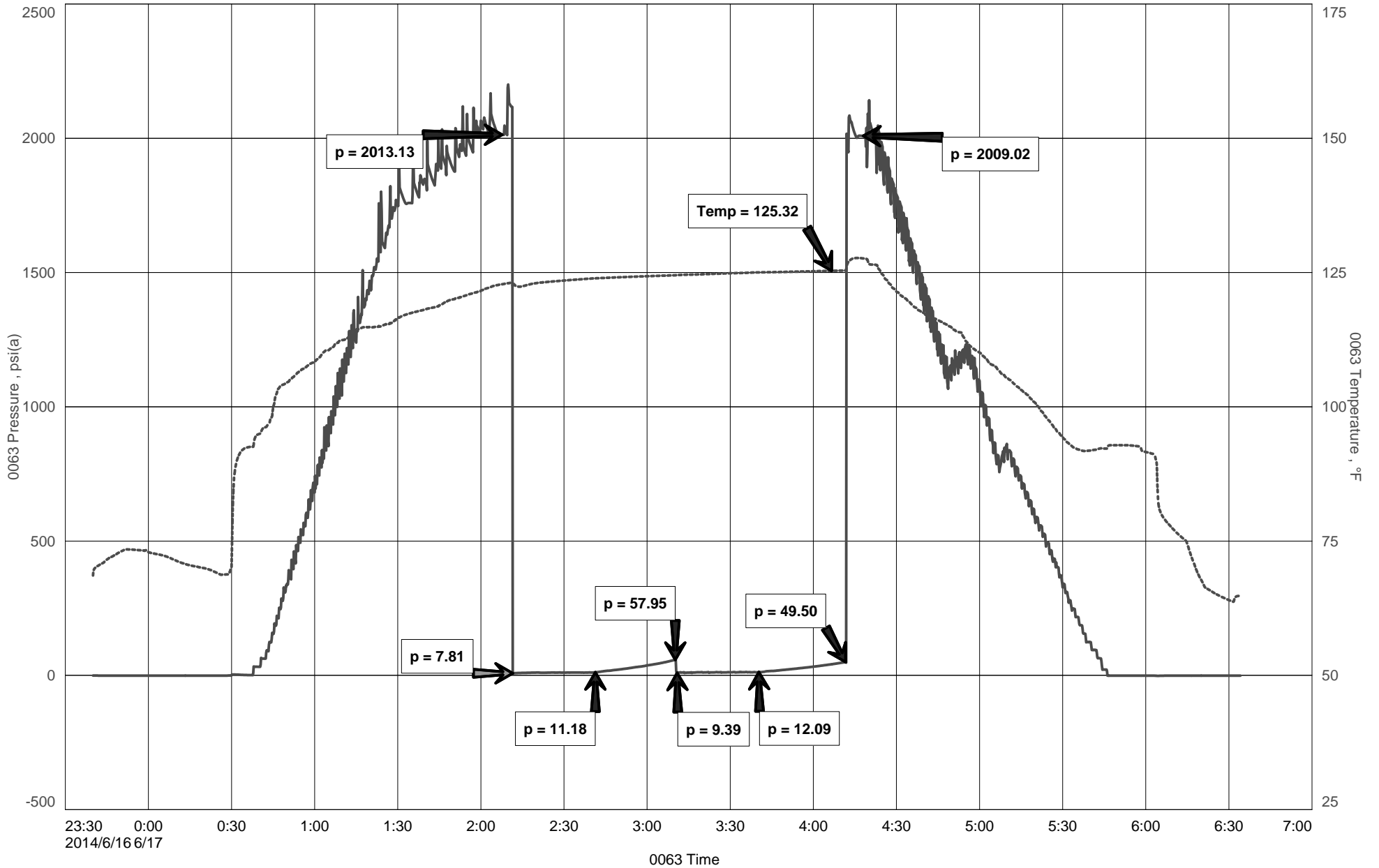
Test Type	CONVENTIONAL		
Formation	DST#1 4257-4283 KS CITY (I-J)		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/16	Start Test Time	23:40:00
Final Test Date	2014/06/17	Final Test Time	06:35:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:
~1 INCH FREE OIL
~10' GOCM 5% GAS, 27% OIL, 68% MUD
~10' TOTAL FLUID

TOOL SAMPLE: 4% OIL, 96% MUD W/ A VERY SLIGHT GASSY ODOR

GEERDES 19 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST2

TIME ON: 1650 (6/17)
TIME OFF: 0040 (6/18)

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation KC (J-L) Effective Pay _____ Ft. Ticket No. M666
Date 6/17/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 4278 ft. to 4366 ft. Total Depth 4366 ft.
Packer Depth 4273 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4278 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4260 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4280 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 56 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 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 4246 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 88 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, INCREASE TO 1 7/8" (NO BB)
2nd Open: VWSB, INC. TO 1 1/2" (NO BB)

Recovered 45 ft. of OCM 20% EMULSIFIED OIL, 80% MUD
Recovered 45 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: 2% GAS, 14% OIL, 15% EMULSIFIED OIL, 69% MUD	Total

Time Set Packer(s) 7:15 P.M. ^{A.M.} P.M. Time Started Off Bottom 10:15 P.M. ^{A.M.} P.M. Maximum Temperature 123°F

Initial Hydrostatic Pressure..... (A) 2052 P.S.I.
Initial Flow Period..... Minutes 15 (B) 9 P.S.I. to (C) 14 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 927 P.S.I.
Final Flow Period..... Minutes 45 (E) 17 P.S.I. to (F) 27 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1071 P.S.I.
Final Hydrostatic Pressure..... (H) 2016 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	LB EXPLORATION,LLC.	Job Number	M666
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4278-4366 KC (J-L)	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/18
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 4278-4366 KC (J-L)		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/17	Start Test Time	16:50:00
Final Test Date	2014/06/18	Final Test Time	00:40:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

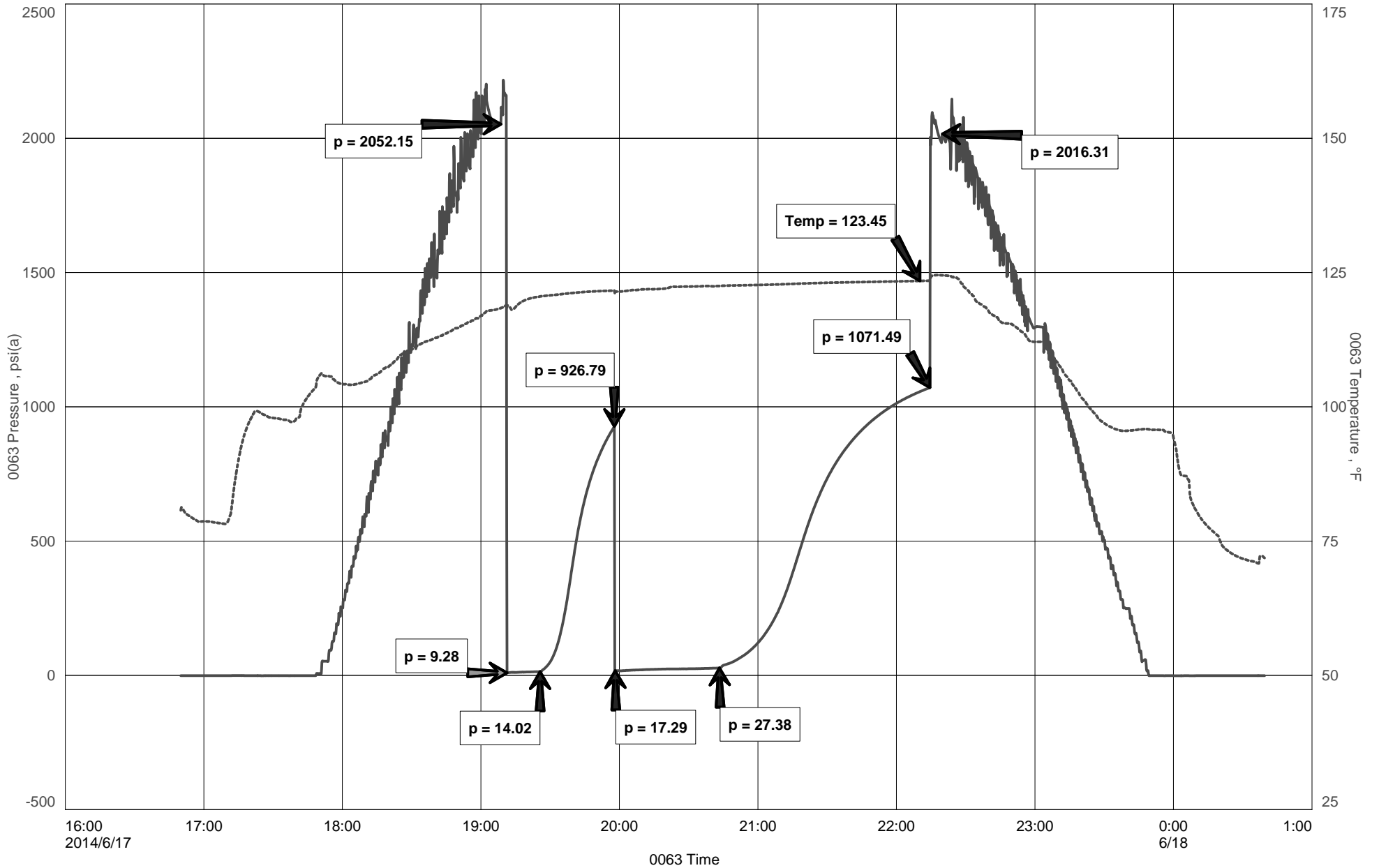
Remarks **RECOVERED:**
45' 20% EMULSIFIED OIL, 80% MUD
45' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 14% OIL, 15% EMULSIFIED OIL, 69% MUD

LB EXPLORATION,LLC.
DST#2 4278-4366 KC (J-L)
Start Test Date: 2014/06/17
Final Test Date: 2014/06/18

GEERDES 19 #1
Formation: DST#2 4278-4366 KC (J-L)
Pool: WILDCAT
Job Number: M666

GEERDES 19 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST3

TIME ON: 1425
TIME OFF: 2255

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation PAWNEE Effective Pay _____ Ft. Ticket No. M667
Date 6/18/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 3 Interval Tested from 4482 ft. to 4507 ft. Total Depth 4507 ft.
Packer Depth 4477 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4482 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4464 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4484 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 48 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.0 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 4450 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 25 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, 1 1/2" RIGHT AWAY, BOB 4 MIN. (1/4" BB)
2nd Open: SSB, 2" RIGHT AWAY, BOB 5 MIN. 40 SEC. (7" BB)

Recovered <u>~270</u> ft. of <u>GIP</u>	GRAVITY: <u>34.8 @ 60°</u>	
Recovered <u>~20</u> ft. of <u>CO 100% OIL</u>		
Recovered <u>~28</u> ft. of <u>GMWO 6% GAS, 58%OIL, 27% WTR, 9% MUD</u>		
Recovered <u>316</u> ft. of <u>GOCMW 6% GAS, 11% OIL, 59% WTR, 24% MUD</u>		
Recovered <u>127</u> ft. of <u>GOCMW 1% GAS, 6% OIL, 84% WTR, 9% MUD</u>		Price Job
Recovered <u>506</u> ft. of <u>SOSGMW 2% GAS, 88% WTR, ~10% MUD W/ A VERY THIN SCUM OF OIL</u>		Other Charges
Remarks: <u>997' TOTAL FLUID</u>		Insurance
<u>CHLOR: 43,000 PPM PH: 7.0 RW: .45 @ 75 DEG</u>		
<u>TOOL SAMPLE: 1% GAS, 5% OIL, 93% WTR, 1% MUD</u>		Total

Time Set Packer(s) 4:45 P.M. ^{A.M.} P.M. Time Started Off Bottom 7:45 P.M. ^{A.M.} P.M. Maximum Temperature 136°F

Initial Hydrostatic Pressure..... (A) 2163 P.S.I.
Initial Flow Period..... Minutes 15 (B) 56 P.S.I. to (C) 183 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 893 P.S.I.
Final Flow Period..... Minutes 45 (E) 183 P.S.I. to (F) 443 P.S.I.
Final Closed In Period..... Minutes 60 (G) 879 P.S.I.
Final Hydrostatic Pressure..... (H) 2155 P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	LB EXPLORATION,LLC.	Job Number	M667
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#3 4482-4507 PAWNEE	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/18
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#3 4482-4507 PAWNEE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/18	Start Test Time	14:25:00
Final Test Date	2014/06/18	Final Test Time	22:55:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

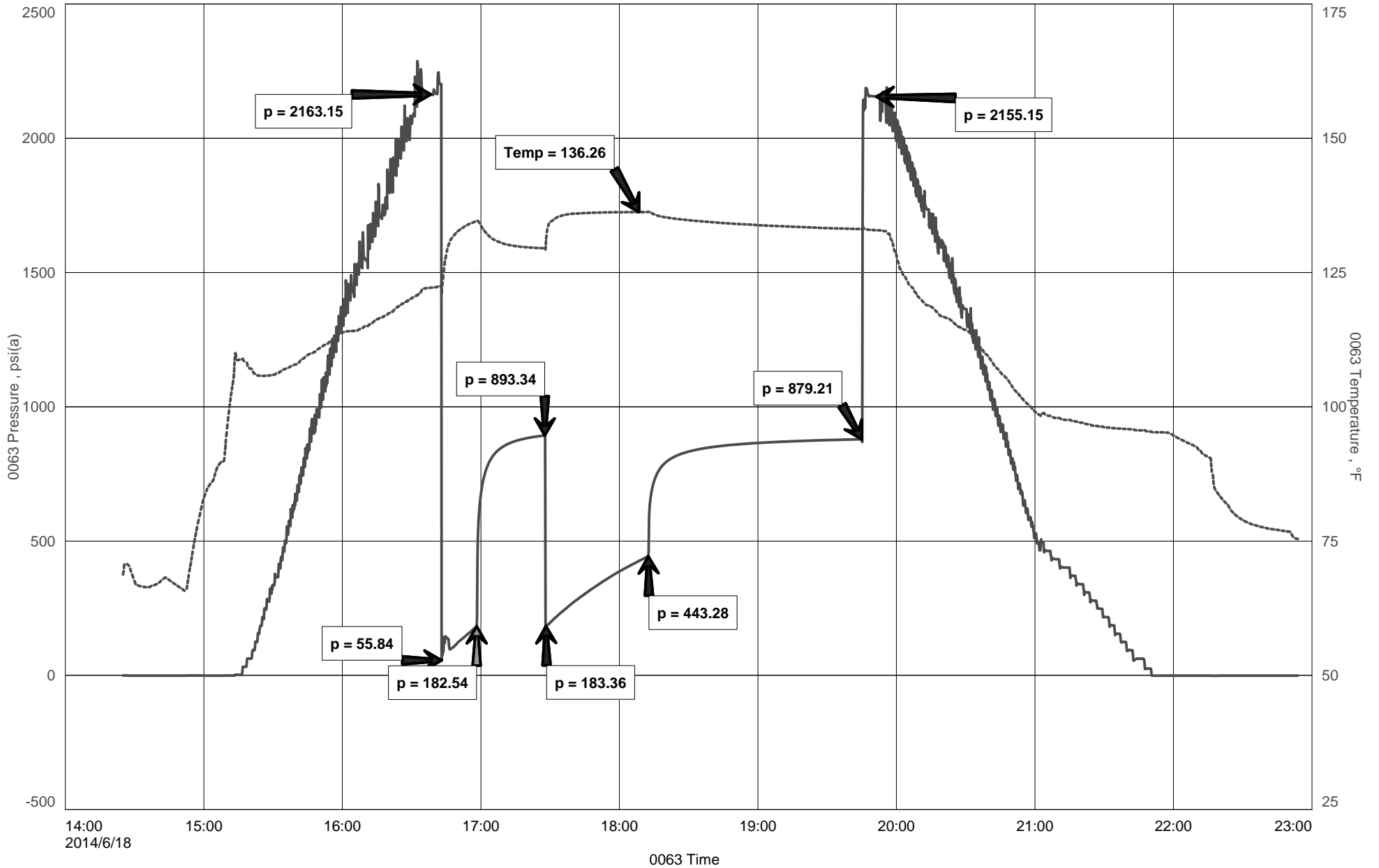
Remarks RECOVERED:
~270' GIP
~20' CO 100% OIL
~28' GMWO 6% GAS, 58%OIL, 27% WTR, 9% MUD
316' GOCMW 6% GAS, 11% OIL, 59% WTR, 24% MUD
127' GOCMW 1% GAS, 6% OIL, 84% WTR, 9% MUD
506' SOSGMW 2% GAS, 88% WTR, ~10% MUD W/ A VERY THIN SCUM OF OIL
997' TOTAL FLUID

GRAVITY: 34.8 @ 60 DEG

CHLOR: 43,000 PPM
PH:7.0
RW: .45 @ 75

TOOL SAMPLE: 1% GAS, 5% OIL, 93% WTR, 1% MUD

GEERDES 19 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST4

TIME ON: 0920
TIME OFF: 1740

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation MYRICK STA/FT.SCOTT Effective Pay _____ Ft. Ticket No. M668
Date 6/19/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 4 Interval Tested from 4520 ft. to 4580 ft. Total Depth 4580 ft.
Packer Depth 4515 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4520 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4502 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4522 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 57 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 4488 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 60 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (31'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INC. TO 3 1/4" (NO BB)
2nd Open: AFTER 1 MIN, A VWSB, INC. TO BOB 43 MIN (NO BB)

Recovered <u>~315</u> ft. of <u>GIP</u>	GRAVITY: <u>39.0 @ 60°</u>
Recovered <u>~5</u> ft. of <u>CO 100% OIL</u>	
Recovered <u>67</u> ft. of <u>GOCMW 14% GAS, 19% OIL, 19% WTR, 48% MUD</u>	
Recovered <u>63</u> ft. of <u>OSMW 3% OIL, 72% WTR, 25% MUD</u>	
Recovered <u>135</u> ft. of <u>TOTAL FLUID</u>	Price Job
Recovered _____ ft. of <u>CHLOR: 32,000 PPM</u>	Other Charges
Remarks: <u>RW: .18 @ 90 DEG</u>	Insurance
<u>PH: 7.0</u>	
<u>TOOL SAMPLE: ~100% WTR W/ A THIN SCUM OF OIL</u>	Total

Time Set Packer(s) 11:45 A.M. A.M. P.M. Time Started Off Bottom 3:00 P.M. A.M. P.M. Maximum Temperature 129°F

Initial Hydrostatic Pressure..... (A) 2211 P.S.I.
Initial Flow Period..... Minutes 15 (B) 9 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 887 P.S.I.
Final Flow Period..... Minutes 60 (E) 38 P.S.I. to (F) 70 P.S.I.
Final Closed In Period..... Minutes 90 (G) 879 P.S.I.
Final Hydrostatic Pressure..... (H) 2207 P.S.I.

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DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	LB EXPLORATION,LLC.	Job Number	M668
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#4 4520-4580 MYRICK STA/FT.SCOTT	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/19
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#4 4520-4580 MYRICK STA/FT.SCOTT		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/19	Start Test Time	09:20:00
Final Test Date	2014/06/19	Final Test Time	17:40:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

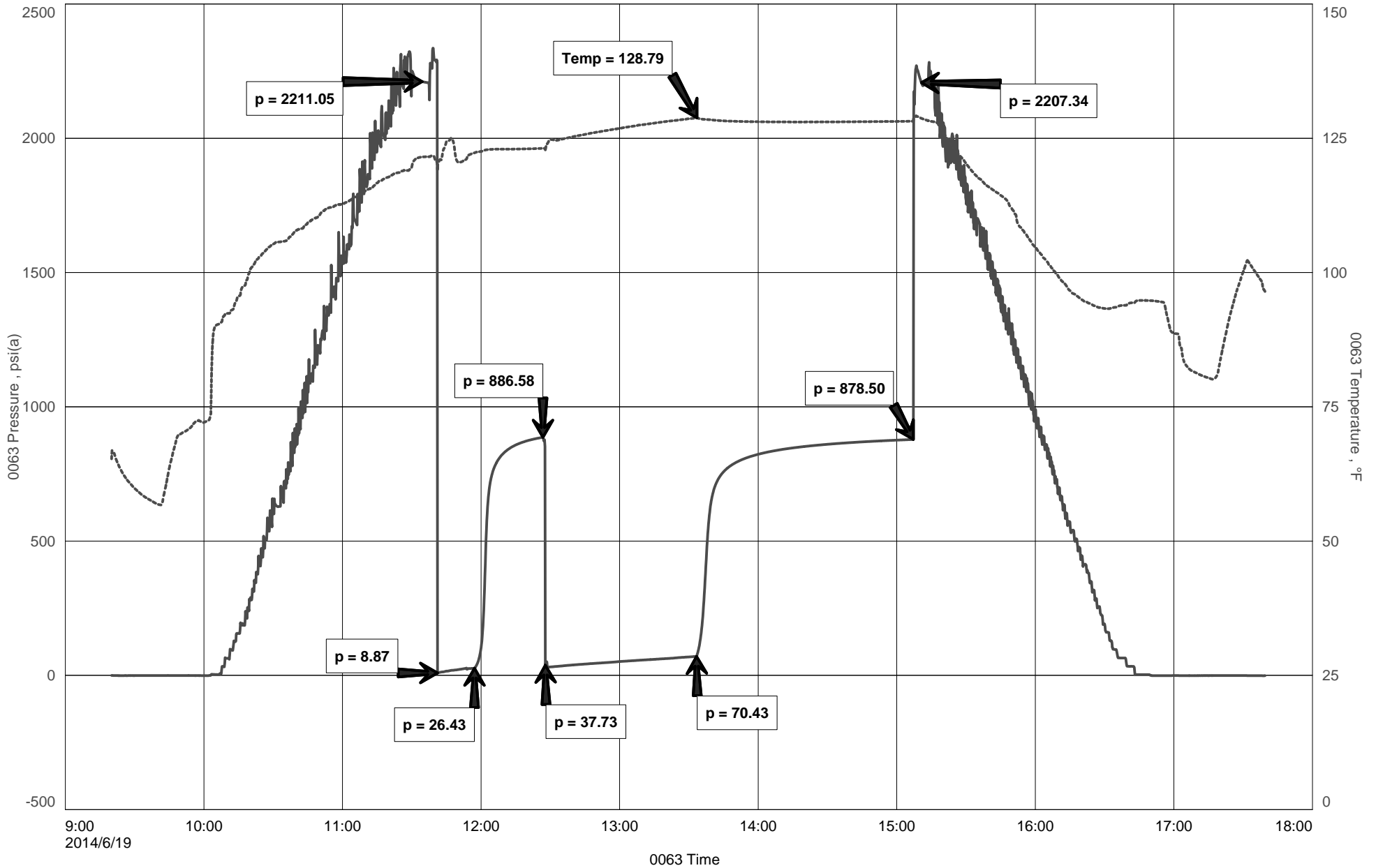
Remarks RECOVERED:
~315 GIP
~5' CO 100% OIL
67' GOCMW 14% GAS, 19% OIL, 19% WTR, 48% MUD
63' OSMW 3% OIL, 72% WTR, 25% MUD
135' TOTAL FLUID

GRAVITY: 39.0 @ 60 DEG

CHLOR: 32,000 PPM
PH:7.0
RW: .18 @ 90

TOOL SAMPLE: ~100% WTR W/ A THIN SCUM OF OIL

GEERDES 19 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST5

TIME ON: 0610
TIME OFF: 1400

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation CHEROKEE Effective Pay _____ Ft. Ticket No. M669
Date 6/20/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 5 Interval Tested from 4587 ft. to 4656 ft. Total Depth 4656 ft.
Packer Depth 4582 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4587 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4569 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4589 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 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 4555 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 69 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (32" DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 12 MIN (NO BB)
2nd Open: SSB, BOB 9 1/2 MIN (1" BB)

Recovered ~460 ft. of GIP GRAVITY: 24.3 @ 60°
Recovered ~47 ft. of CO
Recovered 63 ft. of GMO 1% GAS, 90% OIL. 9% MUD
Recovered 127 ft. of GOCM 20% GAS, 35% OIL, 45% MUD
Recovered 237 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Remarks: _____	Other Charges
TOOL SAMPLE: <u>52% OIL, 48% MUD</u>	Insurance
	Total

Time Set Packer(s) 8:15 A.M. ^{A.M.}/_{P.M.} Time Started Off Bottom 11:15 A.M. ^{A.M.}/_{P.M.} Maximum Temperature 131°F

Initial Hydrostatic Pressure..... (A) 2219 P.S.I.
Initial Flow Period..... Minutes 15 (B) 13 P.S.I. to (C) 48 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 866 P.S.I.
Final Flow Period..... Minutes 45 (E) 56 P.S.I. to (F) 101 P.S.I.
Final Closed In Period..... Minutes 90 (G) 859 P.S.I.
Final Hydrostatic Pressure..... (H) 2173 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	LB EXPLORATION,LLC.	Job Number	M669
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#5 4587-4656 CHEROKEE	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/20
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#5 4587-4656 CHEROKEE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/20	Start Test Time	06:10:00
Final Test Date	2014/06/20	Final Test Time	14:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

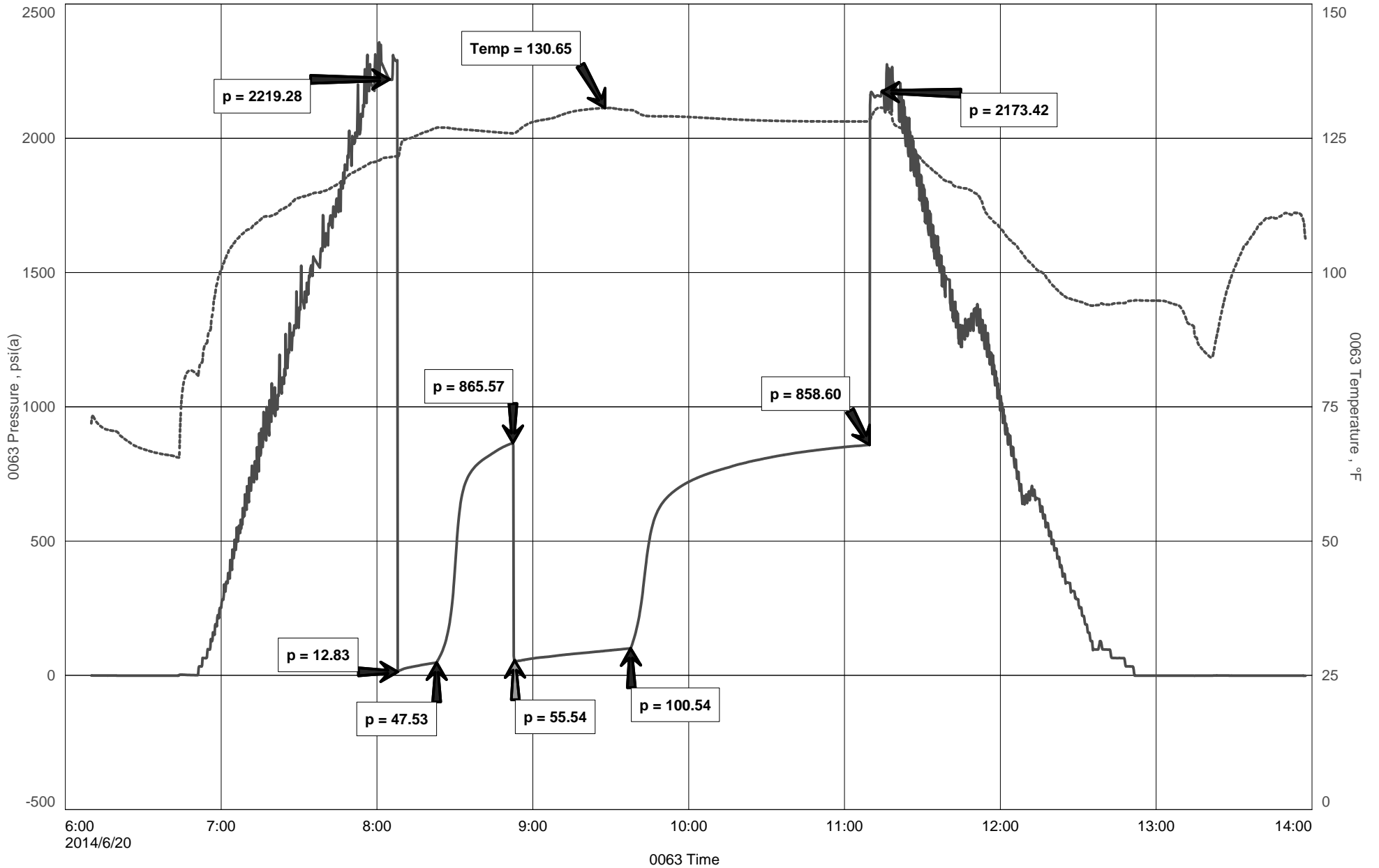
Test Results

Remarks RECOVERED:
~460' GIP
~47' CO 100% OIL
63' GMO 1% GAS, 90% OIL, 9% MUD
127' GOCM 20% GAS, 35% OIL, 45% MUD
237' TOTAL FLUID

GRAVITY: 24.3 @ 60 DEG

TOOL SAMPLE: 52% OIL, 48% MUD

GEERDES 19 #1





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: GRDS19-1DST6

TIME ON: 0125
TIME OFF: 0920

Company LB EXPLORATION,LLC. Lease & Well No. GEERDES 19 #1
Contractor NINNESCAH DRILLING, LLC RIG 101 Charge to LB EXPLORATION,LLC.
Elevation 3115 GL Formation _____ Effective Pay _____ Ft. Ticket No. M670
Date 6/21/2014 Sec. 19 Twp. _____ 9 S Range _____ 32 W County THOMAS State KANSAS
Test Approved By STEVEN PETERMANN Diamond Representative MIKE COCHRAN

Formation Test No. 6 Interval Tested from 4710 ft. to 4725 ft. Total Depth 4725 ft.
Packer Depth 4705 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 4710 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4692 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 4712 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 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,000 P.P.M. Drill Pipe Length 4678 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 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, INC. TO 2 1/8" (NO BB)
2nd Open: NO BLOW THEN AFTER 9 MIN, A VWSB, INC. TO 5" (NO BB)

Recovered _____ ft. of ~ 6 INCES FREE OIL GRAVITY: 38.8 @ 60°
Recovered 110 ft. of MW 90% WTR, 10% MUD W/ SLIGHT GASSY ODOR
Recovered ~110 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of <u>CHLOR: 32,000 PPM</u>	Insurance
Remarks: <u>RW: .26 @ 87 DEG</u>	
<u>PH: 7.0</u>	
<u>TOOL SAMPLE: 100% WTR W/ A VERY THIN SCUM OF OIL</u>	Total

Time Set Packer(s) 3:30 A.M. A.M. P.M. Time Started Off Bottom 6:45 A.M. A.M. P.M. Maximum Temperature 134°F

Initial Hydrostatic Pressure..... (A) 2298 P.S.I.
Initial Flow Period..... Minutes 15 (B) 7 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 1122 P.S.I.
Final Flow Period..... Minutes 60 (E) 22 P.S.I. to (F) 58 P.S.I.
Final Closed In Period..... Minutes 90 (G) 1123 P.S.I.
Final Hydrostatic Pressure..... (H) 2286 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	LB EXPLORATION,LLC.	Job Number	M670
Well Name	GEERDES 19 #1	Representative	MIKE COCHRAN
Unique Well ID	DST#6 4710-4725 SPERGEN MISSISSIPPI	Well Operator	LB EXPLORATION,LLC.
Surface Location	SEC.19-9S-32W THOMAS CO.KS.	Report Date	2014/06/21
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	STEVEN PETERMANN
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#6 4710-4725 SPERGEN MISSISSIPPI		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/06/21	Start Test Time	01:25:00
Final Test Date	2014/06/21	Final Test Time	09:20:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

Remarks RECOVERED:

~ 6 INCHES FREE OIL
110' MW 90% WTR, 10% MUD W/ SLIGHT GASSY ODOR
~110' TOTAL FLUID

GRAVITY: 38.8 @ 60 DEG

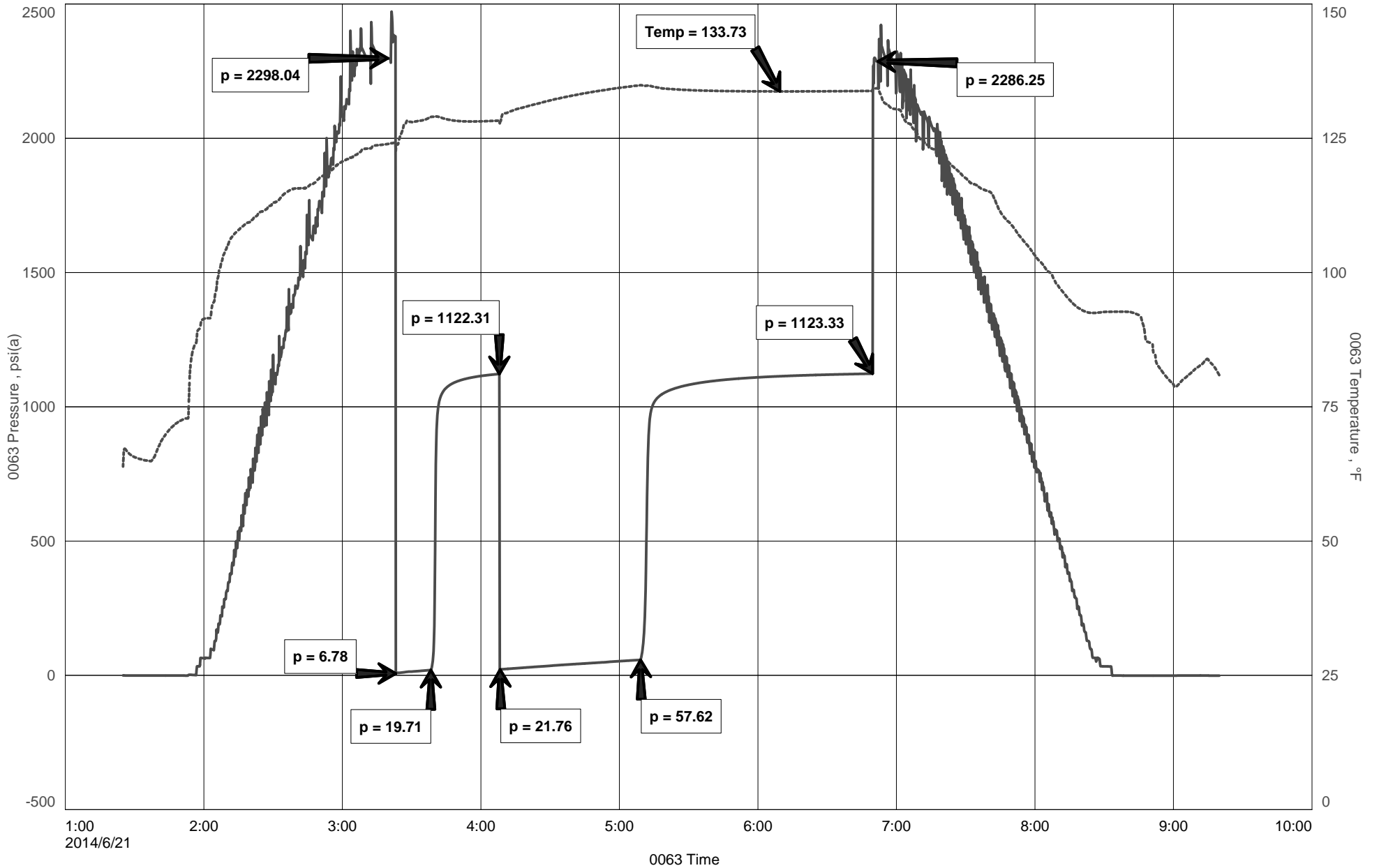
CHLOR: 32,000 PPM
PH:7.0
RW: .26 @ 87

TOOL SAMPLE: 100% WTR W/ A VERY THIN SCUM OF OIL

LB EXPLORATION,LLC.
DST#6 4710-4725 SPERGEN MISSISSIPPI
Start Test Date: 2014/06/21
Final Test Date: 2014/06/21

GEERDES 19 #1
Formation: DST#6 4710-4725 SPERGEN MISSISSIPPI
Pool: WILDCAT
Job Number: M670

GEERDES 19 #1



ALLIED OIL & GAS SERVICES, LLC 063257

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Ogley, KS

DATE <u>7-11-14</u>	SEC. <u>19</u>	TWP. <u>9</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>W30AM</u>	JOB START <u>11:30PM</u>	JOB FINISH <u>2:30PM</u>
LEASE <u>Georges</u>		WELL# <u>1</u>	LOCATION <u>mingo E. Kit 1 3/4 S on Rd 25</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)			<u>ENTER</u>				

CONTRACTOR <u>Chase Well Serv.</u>	OWNER <u>Jame</u>
TYPE OF JOB <u>Postcollar</u>	
HOLE SIZE <u>T.D.</u>	CEMENT
CASING SIZE <u>5 1/2</u>	DEPTH <u>4815</u>
TUBING SIZE <u>2 7/8</u>	DEPTH
DRILL PIPE <u>DEPTH</u>	AMOUNT ORDERED <u>500 LBS 60/40 8oz.</u>
TOOL <u>Postcollar</u>	DEPTH <u>2711</u>
PRES. MAX <u>MINIMUM</u>	<u>89 gal 1/4" #10-seal</u>
MEAS. LINE <u>SHOE JOINT</u>	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>14 1/2</u>	

EQUIPMENT

PUMP TRUCK CEMENTER <u>Kelly Gabel</u>
<u>422</u> HELPER <u>Wayne McGibghy</u>
BULK TRUCK
<u>388</u> DRIVER <u>John P. [unclear]</u>
BULK TRUCK
<u>600</u> DRIVER <u>Wayne Messalle</u>

COMMON	@	
POZMIX	@	
GEL	@	
CHLORIDE	@	
ASC	@	
<u>Lite</u>	@	<u>1981 8154 80</u>
<u>Fla-seal 102#</u>	@	<u>297 30294</u>
<u>RCL 8gal</u>	@	<u>3490 275 20</u>
<u>Manifold Tool</u>	@	<u>0 873304</u>
<u>TMG 200</u>	@	
HANDLING <u>506.8 cut</u>	@	<u>248 1256 86</u>
MILEAGE <u>21 to x 15 x 220</u>	@	<u>866 35</u>
TOTAL		

REMARKS:

Rigged up
Pressure tool to 1000#, opened
tools checked for blow, mixed
400# lime, displaced with water
check tool & pressured to 1000#, ran 5 ft
reversed out, ran tubing to wash sand
off plug, job done. THANK YOU
Kelly & crew

SERVICE

DEPTH OF JOB		<u>2711'</u>
PUMP TRUCK CHARGE		<u>2455 26285</u>
EXTRA FOOTAGE	@	
MILEAGE <u>MILV 15</u>	@	<u>440 66 00</u>
MANIFOLD PC Tool	@	<u>250 20</u>
<u>MILV 15</u>	@	<u>720 115 50</u>
TOTAL		<u>5038.20</u>

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 _____

SIGNATURE Supin Brown (CWS)

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

SALES TAX (If Any) _____

TOTAL CHARGES 13,771.24

DISCOUNT 2,739.24 (20%) IF PAID IN 30 DAYS

11,032.00 Net

ALLIED OIL & GAS SERVICES, LLC 064021

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT:
Oakley KS

DATE <u>6-22-14</u>	SEC. <u>19</u>	TWP. <u>9</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>11:30 a.m.</u>	JOB START <u>4:00 p.m.</u>	JOB FINISH <u>4:30 p.m.</u>
LEASE <u>Geerds 19</u>	WELL # <u>1</u>	LOCATION <u>Mingo exit 1745 on Rd 25</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>		
OLD OR <u>NEW</u> (Circle one)				<u>E into</u>			

CONTRACTOR Minnescah Drilling
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 4850'
 CASING SIZE 5 1/2 (14") DEPTH 4815'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42.13'
 CEMENT LEFT IN CSG. 42.13'
 PERFS.
 DISPLACEMENT 116.46 161 KCL water

OWNER Seme
 CEMENT
 AMOUNT ORDERED 190 sks ASC 10%
salt, 5# gilsonite, 2' gal, 5' 00
gal superf flush, 16 gal KCL
 COMMON @
 POZMIX @
 GEL 357# @ 1.05 374.85
 CHLORIDE @
 ASC 190 sks @ 23.50 4465.00
 @
gilsonite 950# @ .98 931.00
 @
KCL 11 gal @ 34.40 378.40
 @
Superflush 12 161 @ 41.09 493.08
(1,328.46/200) @ 6240.33
 HANDLING 243.16 ft³ @ 2.48 603.04
 MILEAGE 10.61 hrs x 15 mi x 2.75 437.66
 TOTAL _____

EQUIPMENT
 PUMP TRUCK CEMENTER Paul Beaver
 # 120 HELPER Tyler Flipse
 BULK TRUCK
 # 600 DRIVER Enrique (TWS)
 BULK TRUCK
 # DRIVER

REMARKS:
Run Pipe / Float equip, Drop ball, ball went
through shoe @ #1, mix Superflush,
mix 30 sks in R.H., mix 20 sks in m.H.,
mix 140 sks down casing, wash-up into
pit, release plug, displace w/ KCL water
plug did, landison lift pressure 800 #
Float did hold
Thank You!

CHARGE TO: LB Exploration Inc.
 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]

SERVICE
 DEPTH OF JOB 4815'
 PUMP TRUCK CHARGE 2765.75
 EXTRA FOOTAGE @
 MILEAGE MILV 15 @ 7.70 115.50
 MANIFOLD Head @ 275.00
MILV 15 @ 4.40 66.00
 @

(852.59/200) TOTAL 4,262.95

PLUG & FLOAT EQUIPMENT
Weatherford (5 1/2)
Port collar @ 3590.00
Turbolizers 10 @ 95.00 950.00
Baskets 2 @ 395.00 790.00
Latchdown plug Assy @ 660.00
AFV Float shoe @ 545.00
 (0%) TOTAL 6,335.00

SALES TAX (If Any) _____
 TOTAL CHARGES 17,440.28
 DISCOUNT 2,181.05 (200) IF PAID IN 30 DAYS
8,724.22 Net.

ALLIED OIL & GAS SERVICES, LLC 063457

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Cabley

DATE <u>6-12-14</u>	SEC. <u>19</u>	TWP. <u>9</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>12:30 pm</u>	JOB START <u>2:30 pm</u>	JOB FINISH <u>3:00 pm</u>
LEASE <u>Georges</u>	WELL # <u>1</u>	LOCATION <u>Mingo Exit 145 on Rd 25 E into</u>		COUNTY <u>Thomas</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>ninnescah Drilling</u>	OWNER <u>same</u>
TYPE OF JOB <u>Sur Face</u>	
HOLE SIZE <u>12 1/4</u>	T.D. <u>357'</u>
CASING SIZE <u>8 5/8</u>	DEPTH <u>355.69'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>15'</u>	
PERFS.	
DISPLACEMENT <u>21.70 BBL</u>	

EQUIPMENT	
PUMP TRUCK # <u>431</u>	CEMENTER <u>Andrew Talton</u>
BULK TRUCK # <u>323</u>	HELPER <u>Brandon W. Kinzen</u>
BULK TRUCK #	DRIVER <u>John (TWS)</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED <u>225 sks com 38 cc</u>	
<u>20' gel</u>	
COMMON <u>225 sks</u>	@ <u>12.90</u> <u>4022.50</u>
POZMIX	@
GEL <u>423 #</u>	@ <u>1.05</u> <u>444.15</u>
CHLORIDE <u>634 #</u>	@ <u>1.10</u> <u>697.40</u>
ASC	@
<u>Material 1000'</u>	@ <u>5.1690</u>
<u>(1033.01/20%)</u>	@
HANDLING <u>243.07 cc/ft</u>	@ <u>2.48</u> <u>602.81</u>
MILEAGE <u>3.25 to 11.10 to 1</u>	@ <u>457.87</u>
TOTAL	

REMARKS:

Cement did circulate

Thank you

CHARGE TO: LB Exploration inc
STREET 2135 2nd Rd
CITY Holyrood STATE KS ZIP 67450

SERVICE

DEPTH OF JOB <u>355.69'</u>	
PUMP TRUCK CHARGE	<u>1512.25</u>
EXTRA FOOTAGE	@
MILEAGE <u>15 miles</u>	@ <u>7.90</u> <u>118.50</u>
MANIFOLD <u>head</u>	@ <u>225.00</u>
Light Vehicle	@ <u>4.40</u> <u>66.00</u>
<u>(605.88/20%)</u>	@
TOTAL	<u>3029.43</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 Richard A. Barriger
SIGNATURE Richard A. Barriger

SALES TAX (If Any) _____
TOTAL CHARGES 8,198.98
DISCOUNT 1,639.69 (20%) IF PAID IN 30 DAYS
6,558.78 Net

27F5