



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1221542
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: _____

1221542

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	BRADLEY TRUST 1-35
Doc ID	1221542

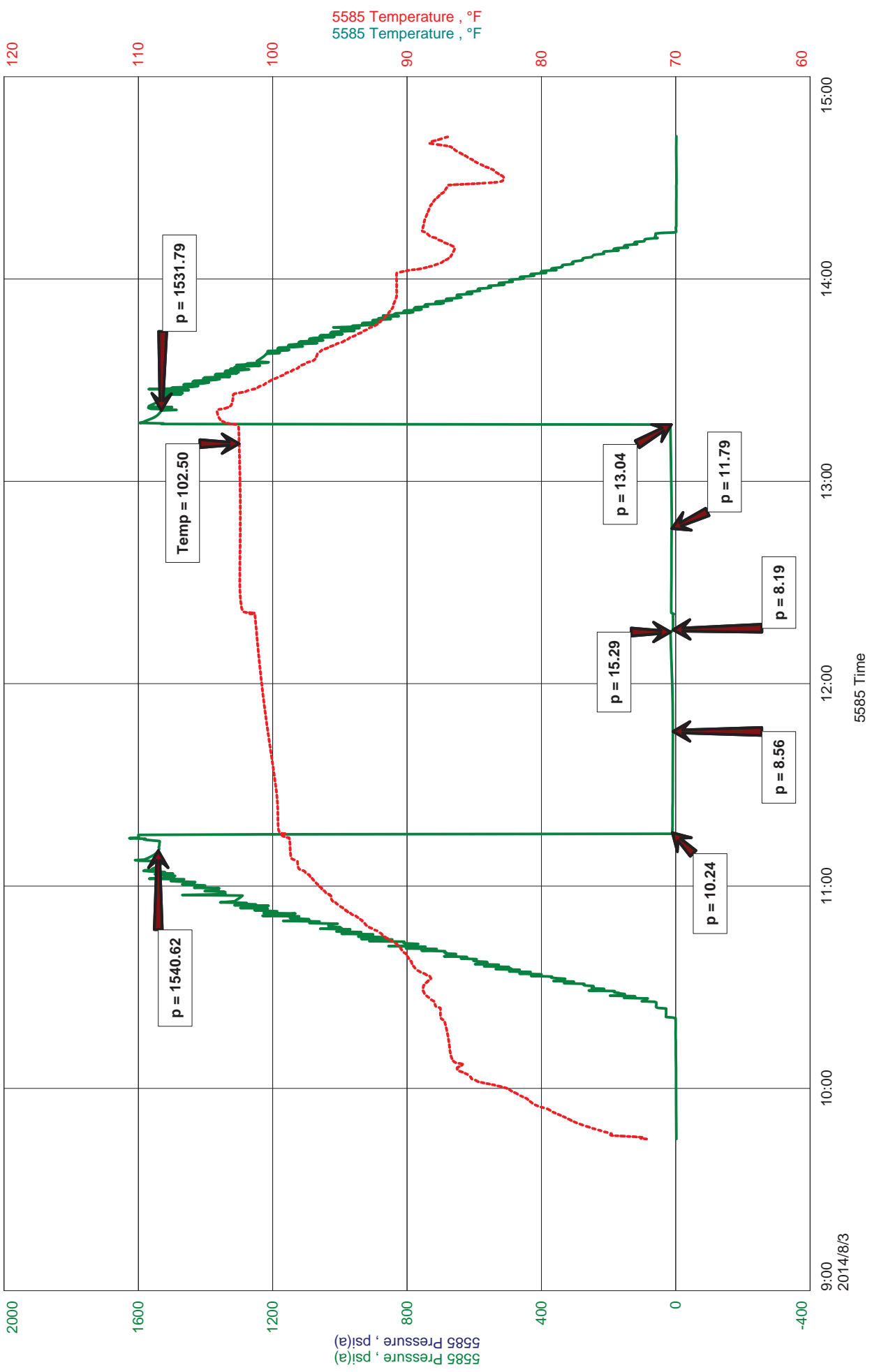
Tops

Name	Top	Datum
ANHYDRITE	634	+1186
BASE ANHYDRITE	655	+1165
HEEBNER	2889	-1069
TORONTO	2910	-1090
DOUGLAS	2921	-1101
BROWN LIME	3003	-1183
LANSING	3015	-1195
BASE KANSAS CITY	3271	-1451
CONGLOMERTE	3295	-1475
ARBUCKLE	3325	-1505

LD DRILLING INC
DST4 LANS"H,I,"3220-3274
Start Test Date: 2104/08/03
Final Test Date: 2014/08/03

BRADLEY TRUST 1-35
Formation: DST4 LANS"H,I,"3220-3274
Pool: WILDCAT
Job Number: A072

BRADLEY TRUST 1-35



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LD DRILLING INC	LD DAVIS	Job Number	A072
Contact			Representative	ANDY CARREIRA
Well Name	BRADLEY TRUST 1-35		Well Operator	LD DRILLING INC
Unique Well ID	DST4 LANS"H,I,J"3220-3274		Report Date	2014/08/03
Surface Location	SEC 35-17S-11W BARTON CNTY,KS		Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST4 LANS"H,I,J"3220-3274
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2104/08/03	Start Test Time	09:45:00
Final Test Date	2014/08/03	Final Test Time	14:42:00

Gauge Name	5585
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Test Results

RECOVERY: 5' MUD

TOOLSAMPLE: MUD



DIAMOND TESTING
 P.O. Box 157
 HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 09:45
 TIME OFF: 14:42

DRILL-STEM TEST TICKET
 FILE: BRADLET TRUST 1-35DST4

Company LD DRILLING INC. Lease & Well No. BRADLEY TRUST 1-35
 Contractor PETROMARK 2 Charge to LD DRILLING INC.
 Elevation 1816 GL EST. Formation LANS"H,I,J" Effective Pay _____ Ft. Ticket No. A072
 Date 8-3-14 Sec. 35 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative ANDY CARREIRA

Formation Test No. 4 Interval Tested from 3220 ft. to 3274 ft. Total Depth 3274 ft.
 Packer Depth 3215 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3220 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3201 ft. Recorder Number 5585 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3217 ft. Recorder Number 8471 Cap. 10000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 47 Drill Collar Length 123.11 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 8000 P.P.M. Drill Pipe Length 3064.89 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 09 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 54 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: DEAD IN 5 MIN. (NObb)
 2nd Open: NO BLOW, FLUSHED, SURGED, NO BLOW (NObb)

Recovered 5 ft. of MUD
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: _____
 Price Job _____
 Other Charges _____
 Insurance _____
 Total _____

TOOL SAMPLE: MUD
 Time Set Packer(s) 11:15 AM A.M. P.M. Time Started Off Bottom 1:15 PM A.M. P.M. Maximum Temperature 103
 Initial Hydrostatic Pressure..... (A) 1541 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 9 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 15 P.S.I.
 Final Flow Period..... Minutes 30 (E) 8 P.S.I. to (F) 12 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 13 P.S.I.
 Final Hydrostatic Pressure..... (H) 1532 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.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET

1718 11114 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>7-29-14</u> DISTRICT _____		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.: _____								
CUSTOMER <u>L.D. Pulling Inc.</u>		LEASE <u>Bradley Trust</u>		WELL NO. <u>1-35</u>						
ADDRESS _____		COUNTY <u>Barton</u>		STATE <u>KS</u>						
CITY _____ STATE _____		SERVICE CREW <u>Scott, Michael, Houston</u>								
AUTHORIZED BY <u>L.D. Davis</u>		JOB TYPE: <u>8 3/8 Surface Pipe</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>28443</u>	<u>.7</u>					ARRIVED AT JOB	<u>7-28-14</u>	AM	PM	<u>11:45</u>
<u>27686</u>	<u>19415</u>					START OPERATION	<u>7-29-14</u>	AM	PM	<u>1:45</u>
<u>19826</u>	<u>19860</u>					FINISH OPERATION	<u>7-29-14</u>	AM	PM	<u>2:11</u>
						RELEASED	<u>7-29-14</u>	AM	PM	<u>2:30</u>
						MILES FROM STATION TO WELL _____				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>CP03</u>	<u>60140 POZ</u>	<u>SK</u>	<u>300</u>		<u>3600 00</u>
<u>CC102</u>	<u>Cellofloc</u>	<u>lb</u>	<u>75</u>		<u>277 50</u>
<u>CC109</u>	<u>Cobrium chloride</u>	<u>lb</u>	<u>774</u>		<u>812 70</u>
<u>CF153</u>	<u>Wooden Cement Plug 8 3/8</u>	<u>CU</u>	<u>1</u>		<u>160 00</u>
<u>E100</u>	<u>Unit Mileage Pickup</u>	<u>MI</u>	<u>75</u>		<u>318 75</u>
<u>E101</u>	<u>Heavy Equipment Mileage</u>	<u>MI</u>	<u>150</u>		<u>1050 00</u>
<u>E113</u>	<u>Prop + Equip Delivery</u>	<u>TM</u>	<u>968</u>		<u>2128 50</u>
<u>CE700</u>	<u>Depth Charge</u>	<u>4615</u>	<u>1</u>		<u>1000 00</u>
<u>CE740</u>	<u>Blending & Mixing Service Chrg</u>	<u>SK</u>	<u>300</u>		<u>420 00</u>
<u>CE504</u>	<u>Plug Container Utilization</u>	<u>Job</u>	<u>1</u>		<u>250 00</u>
<u>5003</u>	<u>Service Supervisor</u>	<u>ea</u>	<u>1</u>		<u>175 00</u>
SUB TOTAL					

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

TOTAL
7.746 26

SERVICE REPRESENTATIVE: _____ THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer <i>L.D. Drilling Inc</i>	Lease No.	Date <i>7-29-14</i>	
Lease <i>Bradley Trust</i>	Well # <i>1-35</i>		
Field Order # <i>11144</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>348</i>
Type Job <i>8 5/8 Surface Pipe</i>	Formation	County <i>Barton</i>	State <i>KS</i>
		Legal Description <i>35-175-1161</i>	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
<i>8 5/8</i>				Pre Pad	Max		5 Min.
Depth <i>348</i>	Depth	From	To	Pad	Min		10 Min.
Volume <i>22.37</i>	Volume	From	To	Frac	Avg		15 Min.
Max Press <i>500</i>	Max Press	From	To		HHP Used		Annulus Pressure
Well Connection <i>8 5/8</i>	Annulus Vol.	From	To	Flush	Gas Volume		Total Load
Plug Depth	Packer Depth	From	To				

Customer Representative	Station Manager <i>Kenn Goodley</i>	Treater <i>Scott Graves</i>
Service Units <i>250413</i>	<i>77686</i>	<i>19826</i>
Driver Names <i>Scott</i>	<i>M. Re</i>	<i>Houston</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>11:45</i>					<i>On location Safety Meeting Rig</i>
<i>1:35</i>					<i>Circulate Well</i>
<i>1:45</i>			<i>3</i>	<i>3.5</i>	<i>Pump H2O spacer</i>
<i>1:47</i>	<i>200</i>			<i>5.5</i>	<i>Start cement 300 SKS 60/40 PZ</i>
<i>2:00</i>	<i>100</i>		<i>6.5</i>		<i>Shut down 300 SKS 60/40 PZ pump</i>
<i>2:00</i>					<i>Drop Plug</i>
<i>2:01</i>	<i>150</i>			<i>5</i>	<i>Start Displacement</i>
<i>2:10</i>	<i>200</i>		<i>20.5</i>		<i>Shut Down Displacement Complete</i>
<i>2:10</i>	<i>200</i>				<i>Close in well</i>
					<i>Job Complete</i>
					<i>Circulated cement to Pit</i>

Customer <i>L.D. Drilling, Inc.</i>	Lease No.	Date <i>08-15-14</i>
Lease <i>BRADLEY TRACT</i>	Well # <i>-35</i>	
Field Order # <i>112-28</i>	Station <i>Pratt KS</i>	Casing <i>5/2</i>
Type Job <i>CNW Square Perfs</i>	Formation	Depth
		County <i>BARTON</i>
		State <i>KS</i>
		Legal Description <i>33-17-11</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Perfs	Acid	RATE	PRESS	ISIP	
<i>5/2</i>	<i>2 1/8</i>						Max	5 Min.
Depth <i>69'</i>	Depth	From <i>3348</i>	To <i>3350</i>	Pre Pad			Min	10 Min.
Volume <i>1.6</i>	Volume	From	To	Pad			Avg	15 Min.
Max Press	Max Press	From	To	Frac			HHP Used	Annulus Pressure
Well Connection	Annulus Vol.	From	To				Gas Volume	Total Load
Plug Depth	Packer Depth <i>32 1/2</i>	From	To	Flush				

Customer Representative	Station Manager <i>Paul Scott</i>	Treater <i>Robert J. ...</i>
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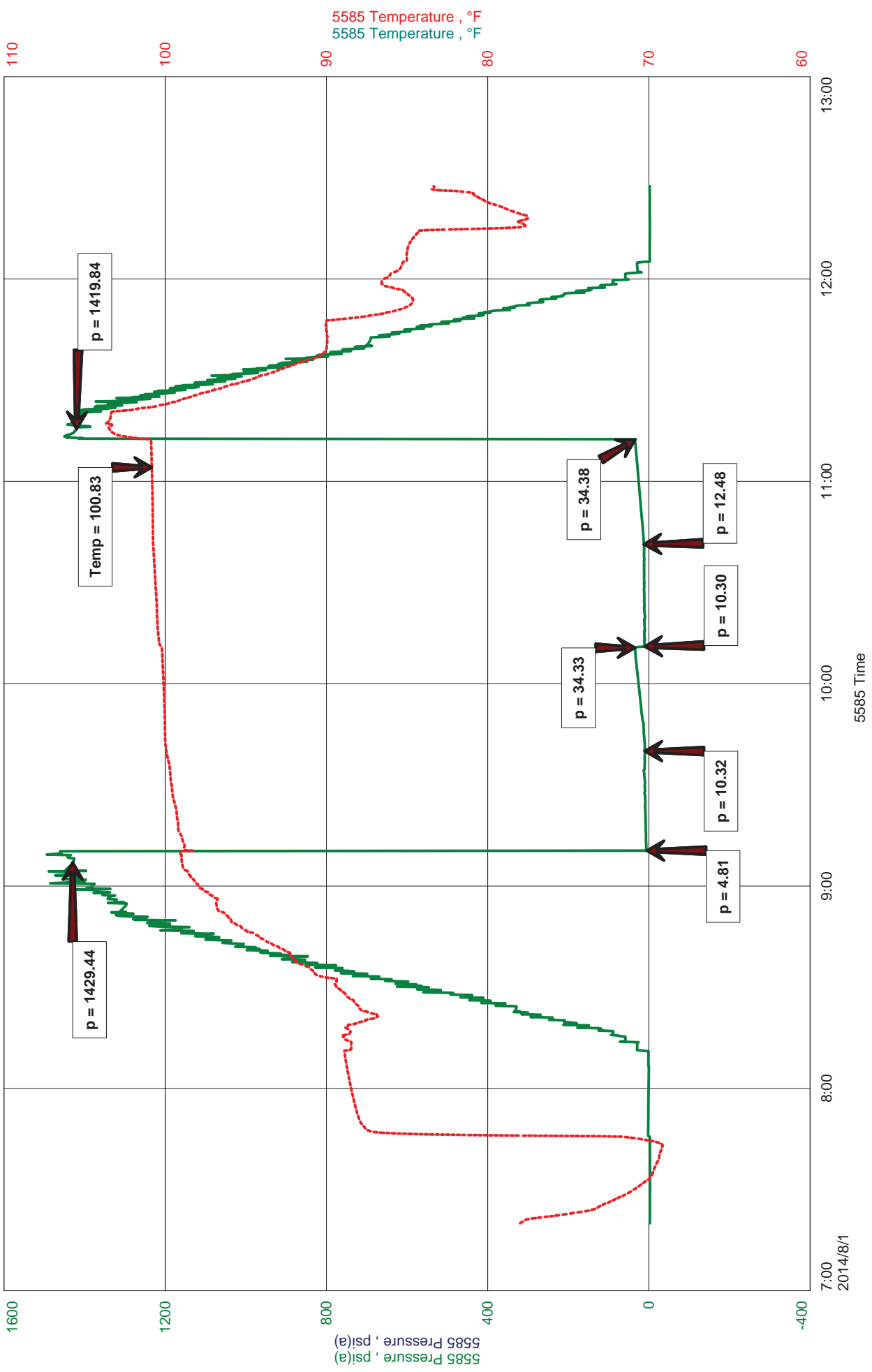
Service Units <i>37000</i>	<i>27463</i>	<i>Coble</i>						
Driver Names <i>Gallardo</i>	<i>McMann</i>	<i>19059</i>	<i>73708</i>					

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>9:00</i>					<i>on loc</i>
<i>10:00</i>		<i>2400</i>	<i>4</i>		<i>Test Tools Release Psi</i>
<i>10:12</i>	<i>500</i>		<i>8</i>		<i>Load Annulus AND Psi</i>
<i>10:23</i>		<i>350</i>		<i>1 1/2</i>	<i>at injector rate</i>
		<i>400</i>	<i>204</i>		<i>IT mix 25sk com w/ fluid loss refer</i>
		<i>500</i>			<i>min 50sk com</i>
		<i>2200</i>	<i>1</i>	<i>1/2</i>	<i>psi start up</i>
		<i>2500</i>	<i>1 1/8</i>		<i>at sup</i>
	<i>1400</i>			<i>3/4</i>	<i>stage 24 BBL out 1 BBL disp</i>
			<i>30</i>		<i>Release Psi</i>
					<i>Remain out Tub</i>
<i>11:05</i>		<i>2,000</i>			<i>shut down</i>
					<i>Re Psi Service</i>
	<i>500</i>	<i>500</i>	<i>3</i>	<i>3</i>	<i>Return Psi good</i>
<i>11:30</i>			<i>45</i>		<i>Dig up and wash THUR Perfs</i>
					<i>shut down.</i>
					<i>Trip Tube out</i>
					<i>Job Complete</i>
					<i>Thank you</i>

LD DRILLING INC
DST1"LANS B-C"3020-3060
Start Test Date: 2014/08/01
Final Test Date: 2014/08/01

BRADLEY TRUST 1-35
Formation: DST1"LANS B-C"3020-3060
Pool: WILDCAT
Job Number: A068

BRADLEY TRUST 1-35



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LD DRILLING INC	LD DAVIS	Job Number	A068
Contact			Representative	ANDY CARREIRA
Well Name	BRADLEY TRUST 1-35		Well Operator	LD DRILLING INC
Unique Well ID	DST1"LANS B-C"3020-3060		Report Date	2014/08/01
Surface Location	SEC 35-17S-11W BARTON CNTY,KS		Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST1"LANS B-C"3020-3060
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/08/01	Start Test Time	07:20:00
Final Test Date	2014/08/01	Final Test Time	12:30:00

Gauge Name	5585
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Test Results

RECOVERY: 5' MUD

TOOL SAMPLE: TRACE OIL, MUD



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 07:20
 TIME OFF: 12:30

DRILL-STEM TEST TICKET
 FILE: BRADLET TRUST 1-35DST1

Company LD DRILLING INC. Lease & Well No. BRADLEY TRUST 1-35
 Contractor PETROMARK 2 Charge to LD DRILLING INC.
 Elevation 1816 GL EST. Formation LANS"B-C" Effective Pay _____ Ft. Ticket No. A068
 Date 8-1-14 Sec. 35 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative ANDY CARREIRA

Formation Test No. 1 Interval Tested from 3020 ft. to 3060 ft. Total Depth 3060 ft.
 Packer Depth 3015 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3020 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3008 ft. Recorder Number 5585 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3023 ft. Recorder Number 8471 Cap. 10000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 123.11 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 3000 P.P.M. Drill Pipe Length 2871.89 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 40 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: BLOW DIED IN 10 MIN. (NObb)
 2nd Open: NO BLOW (NObb)

Recovered <u>5</u> ft. of <u>MUD</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>TRACE OIL, MUD</u>	Total

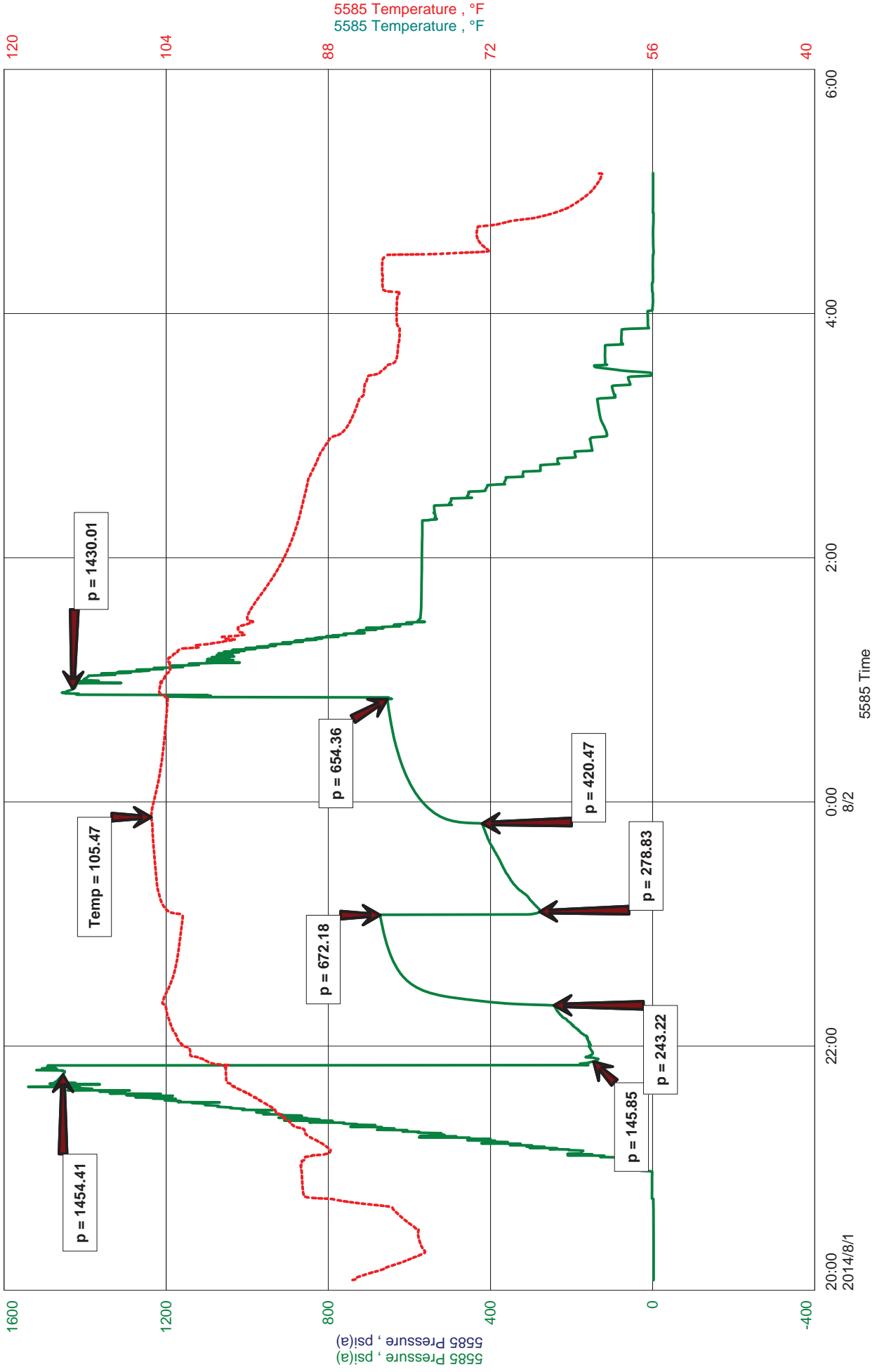
Time Set Packer(s) 9:13 AM A.M. P.M. Time Started Off Bottom 11:13 AM A.M. P.M. Maximum Temperature 101
 Initial Hydrostatic Pressure..... (A) 1429 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 5 P.S.I. to (C) 10 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 34 P.S.I.
 Final Flow Period..... Minutes 30 (E) 10 P.S.I. to (F) 12 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 34 P.S.I.
 Final Hydrostatic Pressure..... (H) 1420 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.

LD DRILLING INC
DST2"LANS E-F"3065-3096
Start Test Date: 2014/08/01
Final Test Date: 2014/08/02

BRADLEY TRUST 1-35
Formation: DST2"LANS E-F"3065-3096
Pool: WILDCAT
Job Number: A069

BRADLEY TRUST 1-35



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LD DRILLING INC	LD DAVIS	Job Number	A069
Contact			Representative	ANDY CARREIRA
Well Name	BRADLEY TRUST 1-35		Well Operator	LD DRILLING INC
Unique Well ID	DST2"LANS E-F"3065-3096		Report Date	2014/08/01
Surface Location	SEC 35-17S-11W BARTON CNTY,KS		Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST2"LANS E-F"3065-3096
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/08/01	Start Test Time	20:05:00
Final Test Date	2014/08/02	Final Test Time	05:10:00

Gauge Name	5585
------------	------

Test Results

RECOVERY:	882' CGO 10%G, 90%O	
	126' MCGO 10%G, 60%O, 30%M	
	1008' TOTAL FLUID	GRAVITY: 41 @ 60 deg

TOOL SAMPLE: OIL



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 20:05
 TIME OFF: 05:10

DRILL-STEM TEST TICKET
 FILE: BRADLET TRUST 1-35DST2

Company LD DRILLING INC. Lease & Well No. BRADLEY TRUST 1-35
 Contractor PETROMARK 2 Charge to LD DRILLING INC.
 Elevation 1816 GL EST. Formation LANS" E-F" Effective Pay _____ Ft. Ticket No. A069
 Date 8-1-14 Sec. 35 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative ANDY CARREIRA

Formation Test No. 2 Interval Tested from 3065 ft. to 3096 ft. Total Depth 3096 ft.
 Packer Depth 3060 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3065 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3053 ft. Recorder Number 5585 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3068 ft. Recorder Number 8471 Cap. 10000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 48 Drill Collar Length 123.11 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 5000 P.P.M. Drill Pipe Length 2916.89 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number N/A Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 31 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: BOB IN 1 MIN. GAS TO SURFACE IN 15 MIN. TSTM (BOBbb)
 2nd Open: BOB IMMEDIATELY, GAUGED GAS (BOBbb)

Recovered 882 ft. of CGO 10%G, 90%O
 Recovered 126 ft. of MCGO 10%G, 60%O, 30%M
 Recovered 1008 ft. of TOTAL FLUID GRAVITY: 41 @ 60 deg

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: <u>GAS BURNS W/ RED FLAME, SAMPLE CAUGHT</u>	
TOOL SAMPLE: <u>OIL</u>	Total

Time Set Packer(s) 9:50 PM A.M. P.M. Time Started Off Bottom 12:50 AM A.M. P.M. Maximum Temperature 105

Initial Hydrostatic Pressure..... (A) 1454 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 146 P.S.I. to (C) 243 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 672 P.S.I.
 Final Flow Period..... Minutes 45 (E) 279 P.S.I. to (F) 420 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 654 P.S.I.
 Final Hydrostatic Pressure..... (H) 1430 P.S.I.

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DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 11:45
 TIME OFF: 15:36

DRILL-STEM TEST TICKET
 FILE: Barrow Properties L.C 2 Dst 3

Company L.D Drilling INC. Lease & Well No. Barrow Properties L.C
 Contractor Petromark Drilling Rig 2 Charge to L.D Drilling L.C
 Elevation 1813 KB Formation _____ Lan "H-K" Effective Pay _____ Ft. Ticket No. RR054
 Date 07/22/2014 Sec. 5 Twp. _____ 19 S Range _____ 12 W County _____ Barton State KANSAS
 Test Approved By Wes Hanson Diamond Representative _____ RICKY RAY

Formation Test No. 3 Interval Tested from 3326 ft. to 3330 ft. Total Depth 3330 ft.
 Packer Depth 3221 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3226 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3215 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3295 ft. Recorder Number 5954 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 45 Drill Collar Length 122 ft. I.D. 2 1/4 in.
 Weight 9.2 Water Loss 12.8 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 14000 P.P.M. Drill Pipe Length 3079 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number SJ Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 41P (104) 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:
2nd Open:

Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>MISS RUN</u> <u>Packer Failure</u>	Insurance
<u>Failed To Seat</u>	Total

Time Set Packer(s) 1:24 PM A.M. Time Started Off Bottom MR P.M. Maximum Temperature 103

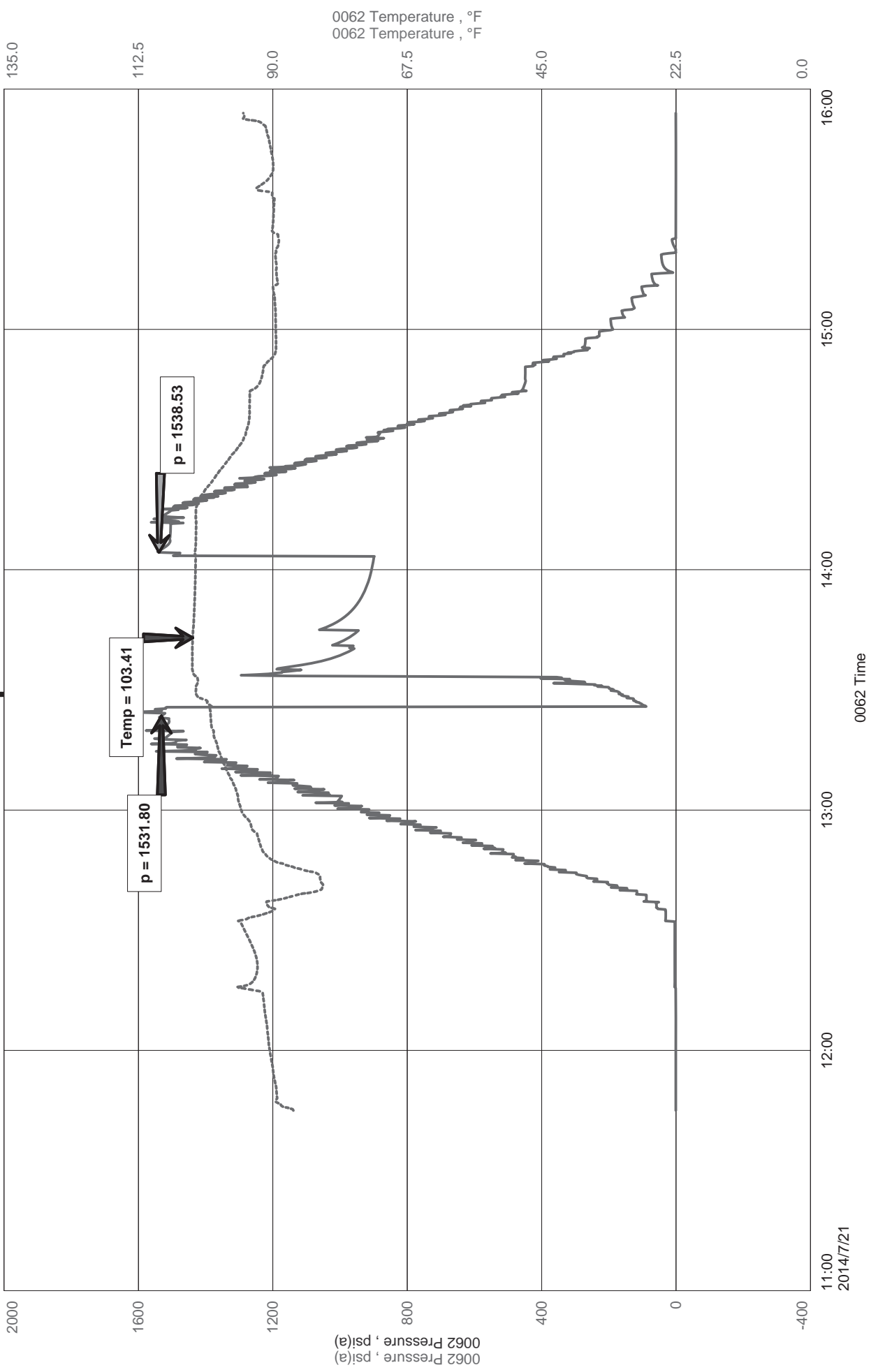
Initial Hydrostatic Pressure..... (A) 1532 P.S.I.
 Initial Flow Period..... Minutes (B) _____ P.S.I. to (C) _____ P.S.I.
 Initial Closed In Period..... Minutes (D) _____ P.S.I.
 Final Flow Period..... Minutes (E) _____ P.S.I. to (F) _____ P.S.I.
 Final Closed In Period..... Minutes (G) _____ P.S.I.
 Final Hydrostatic Pressure..... (H) 1539 P.S.I.

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L.D Drilling Inc.
Dst 3 Lan "H-k" (3226-3330)
Start Test Date: 2014/07/21
Final Test Date: 2014/07/21

Barrow Properties L.C 2
Lan "H-k" (3226-3330)
Pool: Infield
Job Number: RR054

Barrow Properties L.C 2





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

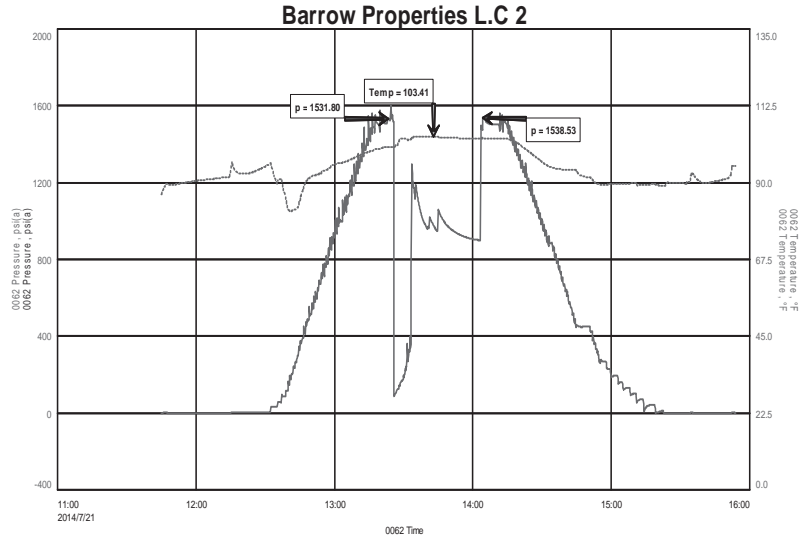
Wellsite Report

General Information

Company Name	L.D Drilling Inc.
Contact	L.D Davis
Well Operator	L.D Drilling
Well Name	Barrow Properties L.C 2
Surface Location	Sec: 5-19s-12w (Barton County)
Field	Cheneyenne West
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Wes Hanson
Gauge Name	0062

Test Information

Job Number	RR054
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Lan "H-k" (3226-3330)
Start Test Date	2014/07/22 YYYY/MM/DD
Start Test Time	11:45:00 HH:mm:ss
Final Test Date	2014/07/22 YYYY/MM/DD
Final Test Time	15:36:00 HH:mm:ss



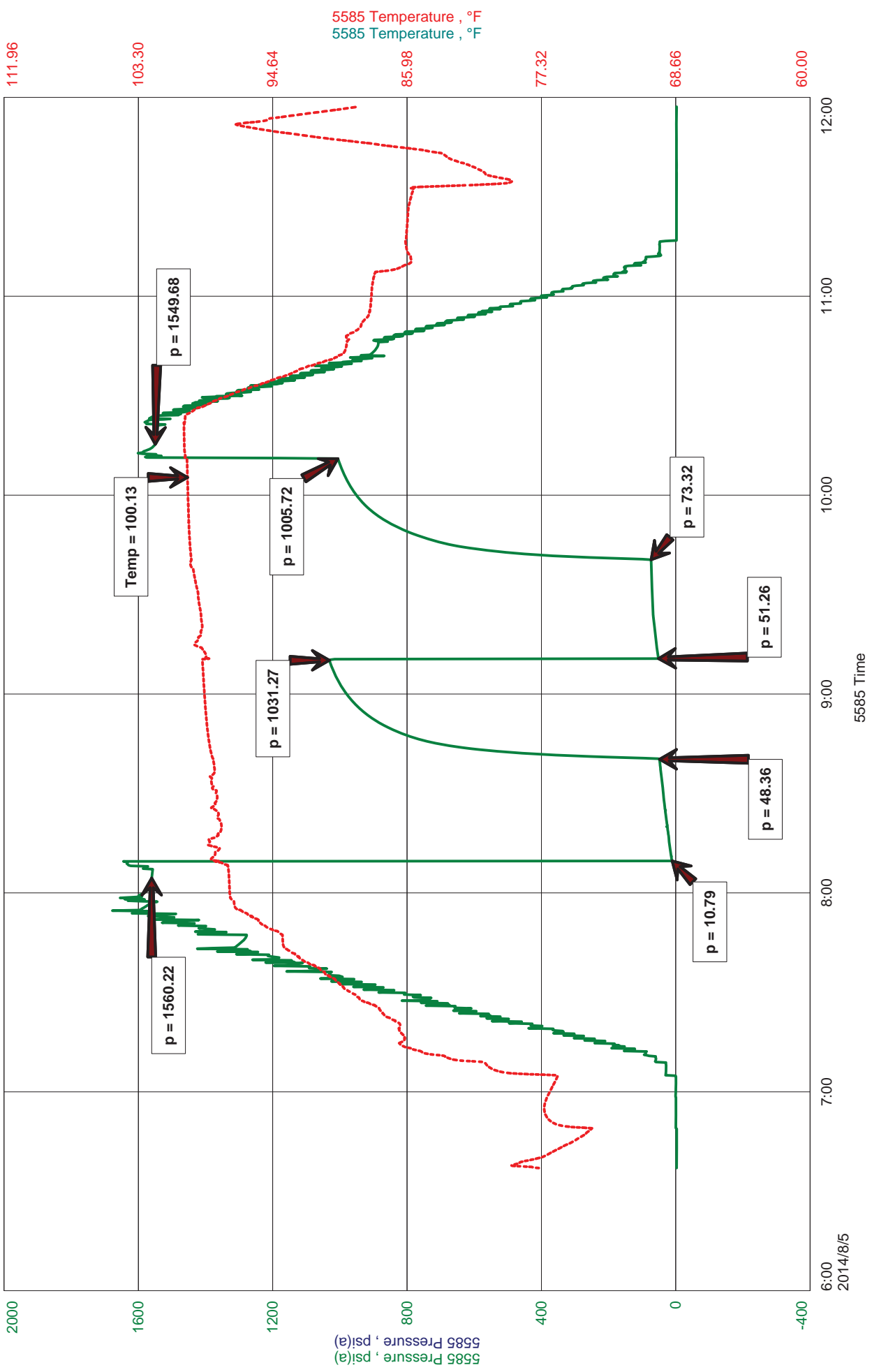
Test Results

Miss Run Packer Failed to Seat

LD DRILLING INC
DST5"ARBUCKLE"3270-3345
Start Test Date: 2014/08/05
Final Test Date: 2014/08/05

BRADLEY TRUST 1-35
Formation: DST5"ARBUCKLE"3270-3345
Pool: WILDCAT
Job Number: A073

BRADLEY TRUST 1-35



DIAMOND TESTING, LLC

TESTER : ANDY CARREIRA
CELL # 620-617-7202

General Information

Company Name	LD DRILLING INC	LD DAVIS	Job Number	A073
Contact			Representative	ANDY CARREIRA
Well Name	BRADLEY TRUST 1-35		Well Operator	LD DRILLING INC
Unique Well ID	DST5"ARBUCKLE"3270-3345		Report Date	2014/08/05
Surface Location	SEC 35-17S-11W BARTON CNTY,KS		Prepared By	ANDY CARREIRA
Well License Number				
Field		WILDCAT		
Well Type		Vertical		

Test Information

Test Type	CONVENTIONAL
Formation	DST5"ARBUCKLE"3270-3345
Well Fluid Type	01 Oil
Test Purpose	Initial Test

Start Test Date	2014/08/05	Start Test Time	06:37:00
Final Test Date	2014/08/05	Final Test Time	11:57:00

Gauge Name	5585
------------	------

Test Results

RECOVERY: 125' OSM

TOOL SAMPLE: TRACE OIL, MUD



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 06:37
 TIME OFF: 11:57

DRILL-STEM TEST TICKET
 FILE: BRADLET TRUST 1-35DST5

Company LD DRILLING INC. Lease & Well No. BRADLEY TRUST 1-35
 Contractor PETROMARK 2 Charge to LD DRILLING INC.
 Elevation 1816 GL EST. Formation ARBUCKLE Effective Pay _____ Ft. Ticket No. A073
 Date 8-5-14 Sec. 35 Twp. 17 S Range 11 W County BARTON State KANSAS
 Test Approved By JIM MUSGROVE Diamond Representative ANDY CARREIRA

Formation Test No. 5 Interval Tested from 3270 ft. to 3345 ft. Total Depth 3345 ft.
 Packer Depth 3265 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3270 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3251 ft. Recorder Number 5585 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3273 ft. Recorder Number 8471 Cap. 10000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 59 Drill Collar Length 123.11 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 10.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 9000 P.P.M. Drill Pipe Length 3114.89 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number N/A Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NO Reversed Out NO Anchor Length 75 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: WEAK SURFACE BLOW (NObb)
 2nd Open: NO BLOW (NObb)

Recovered <u>125</u> ft. of <u>OSM</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
TOOL SAMPLE: <u>TRACE OIL, MUD</u>	Total

Time Set Packer(s) 8:10 AM A.M. P.M. Time Started Off Bottom 10:10 AM A.M. P.M. Maximum Temperature 100
 Initial Hydrostatic Pressure..... (A) 1561 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 48 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 1031 P.S.I.
 Final Flow Period..... Minutes 30 (E) 51 P.S.I. to (F) 73 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 1006 P.S.I.
 Final Hydrostatic Pressure..... (H) 1550 P.S.I.

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BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 10736 A

DATE _____ TICKET NO. _____

DATE OF JOB: 8-6-14	DISTRICT: PRATT, KS	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER: LD DRILLING, INC	LEASE: BRADLEY TRUST 1-35 WELL NO.						
ADDRESS:	COUNTY: BARTON STATE: KS						
CITY:	STATE:						
AUTHORIZED BY:	SERVICE CREW: K.C. McCREW DAVE						
JOB TYPE: CNW - LOW G. STRONG							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE: 8-5 AM/PM: 2230
19907		19903	1/2			ARRIVED AT JOB	8-6 AM/PM: 0300
		19860				START OPERATION	AM/PM: 0730
77686	1/2					FINISH OPERATION	AM/PM: 0800
19905						RELEASED	AM/PM: 0900
MILES FROM STATION TO WELL							70

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CF100C	COMMON CEMENT	SK	200		3200 -
CF103	60/40 P02	SIL	30		360 -
CC111	SALT	16.	823		411 50
CC130	C-51	16.	38		950 -
CC201	GILSONITE	10.	1000		670 -
CF607	5/8 LATCH DOWN PUMP	EA	1		400 -
CF1251	5/8 API FLOAT SHOE	EA	1		360 -
CF1651	5/8 TURBOBITTER	EA	6		660 -
CF1901	5/8 BIRSITE	EA	1		290 -
CF2001	5/8 SCRATCHER	EA	6		450 -
CF204	CLAYMIX	gal	4		140 -
CC151	MUD PUMP	gal.	1000		1500 -
E100	UNIT MILEAGE RECORD	mi.	75		318 75
E101	HEAVY EQUIPMENT MILE.	mi.	150		1050 -
E113	BULL PULLEY	TM	803		1765 80
CE204	DEPTH CHANGE 300' - 400'	EA	1		2160 -
CE240	BLENDING CHANGE	SIL	230		322 -
CE504	PUMP DOWNWORK	EA	1		250 -
5003	SERVICE SUPERVISOR	EA	1		175 -

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	SUB TOTAL 11,728 89
MATERIALS	%TAX ON \$	
TOTAL		

SERVICE REPRESENTATIVE: *[Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	LD DRILLING INC	Lease No.		Date	
Lease	BRADLEY TRUST	Well #	1-35		8-6-14
Field Order #	10736	Station	PLAT, B3	Casing	5 1/2
				Depth	3397'
Type Job	CNW - LOWESTRONG	Formation	TD - 3400'	County	BARTON
				State	KS
				Legal Description	35-17-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
3 1/2								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
3397								
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
3385								

Customer Representative	LD	Station Manager	KEVIN	Treater	CONLEY
Service Units	19907	77686-19905	19903-19860		
Driver Names	KG	MC GRAW	DARE		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0300					ON LOCATION 11.90' - SJ.
0515					RUN 3393' 5 1/2 IS 15.5 CSG. 81 JTS.
					RUN FRONT SIDE LATCH RAFFLE 1 st COLLAR
					CENT. - 1, 2, 3, 6, 8, 9 BASKET - 4
					3 SCRAPER ON 2, 3 SCRAPER ON 9
0645					THE BOTTOM, DROP BALL, CONDUIT
					SET 5 1/2 AT 3397' W/LT.
					RECIPROCATING CASING
0730	250		24	0	PUMP 24 bbl. MUD FLUSH
	250		5	0	PUMP 5 bbl. H ₂ O
	200		44	0	MIX 200 SK COMMON CEMENT
					10% SPT, 5% CEMENT, .2% WCA-1
					15.6 ppb, 1.24 OBT/SK, 5.0 lbs/SK
					STOP - WASH CONE - DROP PLUG
	0		0	0	START DISP. W/ 2% HCL H ₂ O
	200		60	0	LEFT CEMENT
	600		75	4	SLOW RATE
0800	1500		80.5	4	PLUG DOWN - HOLD
					PUNG RAT HOLE - 30 SK 60/40 POZ
0900					JOB COMPLETE - KEVIN

3345-68
3065-96



Petromark Drilling

PIPE TALLY

TD-3400
LTD-3403

CUSTOMER LD Drilling COMPANY TRUST DATE 8/3/14

CARRIER _____ /B.L.# _____ CUST. ORDER NO. _____

STORE LOCATION _____ P.O.# _____ LOCATION: _____

SIZE 5 1/2" WT. _____ GRADE _____ MILL _____ RANGE _____ THREAD _____

No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.	No.	Ft.	In.
1	11	20	26	39	47	51	43	65	76	43	61	101			126			151			176		
2	46	04	27	43	77	52	43	62	77	43	59	102			127			152			177		
3	41	07	28	40	91	53	43	60	78	43	75	103			128			153			178		
4	42	66	29	43	16	54	42	67	79	43	72	104			129			154			179		
5	40	72	30	43	71	55	43	77	80	43	07	105			130			155			180		
6	43	63	31	43	74	56	43	68	81	43	71	106			131			156			181		
7	43	62	32	43	67	57	43	58	82	43	62	107			132			157			182		
8	40	34	33	39	94	58	43	13	83	43	43	108			133			158			183		
9	39	68	34	43	66	59	40	91	84	43	61	109			134			159			184		
10	40	10	35	43	78	60	39	13	85	43	72	110			135			160			185		
11	40	23	36	43	71	61	39	04	86	15	22	111			136			161			186		
12	40	91	37	43	68	62	40	90	87			112			137			162			187		
13	40	57	38	43	02	63	43	62	88			113			138			163			188		
14	39	08	39	40	45	64	42	93	89			114			139			164			189		
15	43	82	40	43	76	65	39	24	90			115			140			165			190		
16	40	05	41	43	73	66	41	14	91			116			141			166			191		
17	40	23	42	38	34	67	40	13	92			117			142			167			192		
18	40	58	43	43	64	68	40	50	93			118			143			168			193		
19	39	12	44	43	55	69	41	08	94			119			144			169			194		
20	43	74	45	43	72	70	40	20	95			120			145			170			195		
21	39	55	46	43	70	71	40	08	96			121			146			171			196		
22	40	91	47	43	71	72	43	72	97			122			147			172			197		
23	38	59	48	43	81	73	43	63	98			123			148			173			198		
24	43	74	49	43	66	74	43	64	99			124			149			174			199		
25	40	23	50	43	71	75	43	62	100			125			150			175			200		
Total	997	71	1072	-		1052	73	451	35														

NO. JOINTS 86

TALLIED BY DH

FOOTAGE _____

TOTAL 3573.79 FT.

RECEIVED BY _____



Geologist's Report

Company: L. D. Drilling, Inc

Lease: Bradley Trust #1-35

Field: NA

Surface Location: E2-SW-SW-NE (2310' FNL & 2169' FEL)

Sec: 35 Twp: 17S Rge: 11W

County: Barton State: Kansas

GL: 1815' KB: 1820'

Contractor: Petromark Drilling, LLC Rig #2

Spud: 7/28/14 Comp: 8/5/14

RTD: 3400' LTD: 3403'

Mud Up: +/- 2600' Mud Type: Chemical Displaced

Drilling Time Kept From: 2800' to RTD

Samples Saved From: 2875' to RTD

Samples Examined: 2875' to RTD

Geological Supervision: 2950' to RTD

Geologist on Well: Jim Musgrove And Kurt Talbott

Surface Casing: 8 5/8"@ 364'

Production Casing: 5 1/2" @

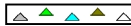








Wireline Logs: By Nabors: CNL/CDL, DIL, MEL

Image Header 02

	WELL BEING DRILLED		OFFSET		OFFSET	
	LD		F & M		HERSHBERGER	
	BRADLEY TRUST #1-35		#1 OBERLE SE/QTR		#1 BLOOMER	
	1820 KB		1815 KB		1826 KB	
FORMATION	Log	Log SS	Log	SS	Log	SS
ANHYDRITE	634	1186	622	1193		
BASE ANHY	655	1165				
HEEBNER	2889	-1069	2890	-1075	2893	-1067
TORONTO	2910	-1090	2910	-1096	2913	-1087
DOUGLAS	2921	-1101	2921	-1106		
BROWN LIME	3003	-1183	3001	-1186	3003	-1177
LANSING	3015	-1195	3015	-1200	3015	-1189

BASE KC	3271	-1451	3263	-1448	3250	-1424
CONGLOMERATE	3295	-1475	3303	-1488		
ARBUCKLE	3325	-1505	NA		3326	-1500
TOTAL DEPTH	3403	-1583	3340	-1525	3330	-1504

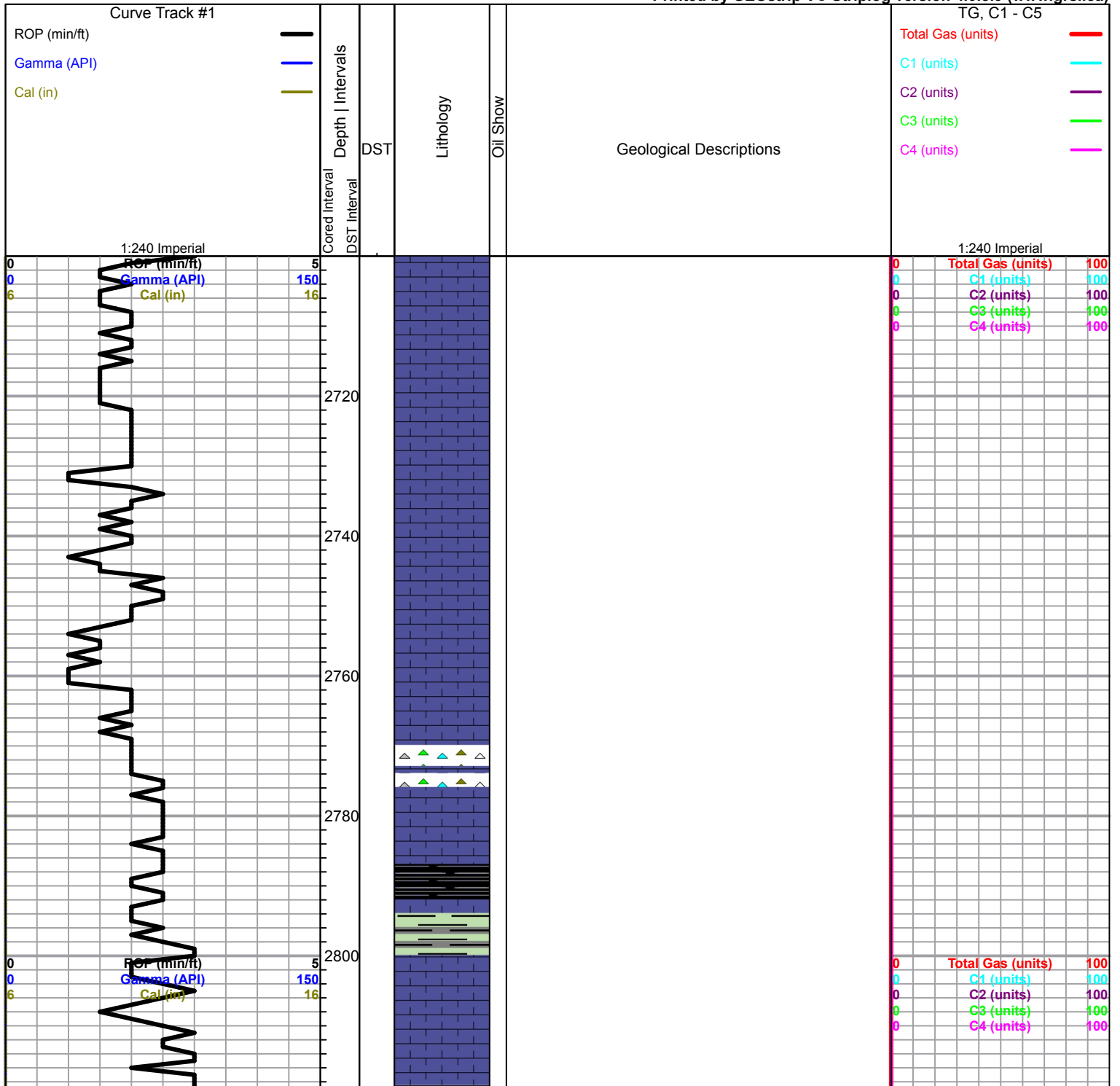
ROCK TYPES

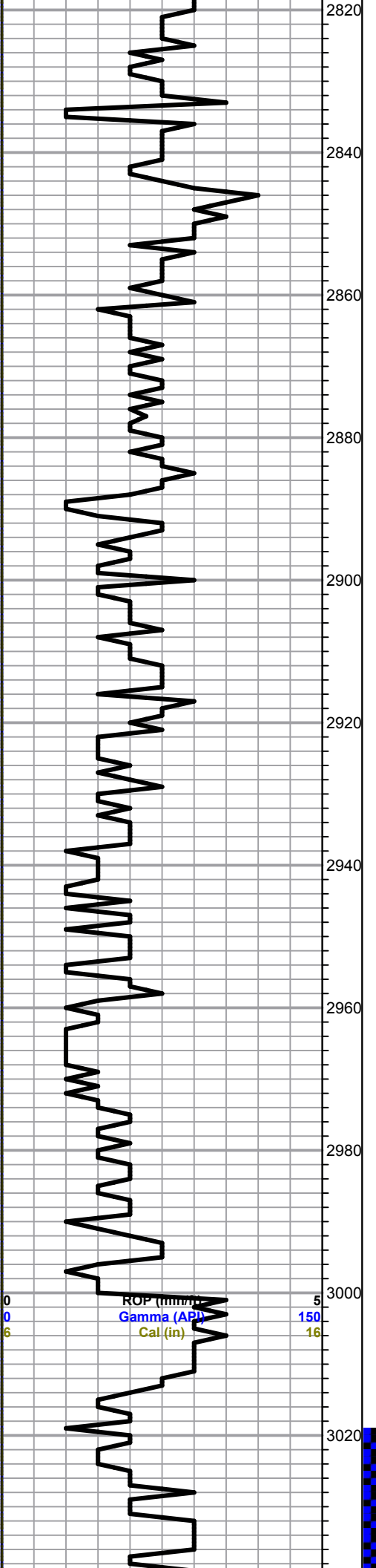
 Cht vari	 Chtcongl	 Lmst fw<7	 shale, gry	 Ss
 Congl	 Dolprim	 shale, grn	 Carbon Sh	

OTHER SYMBOLS

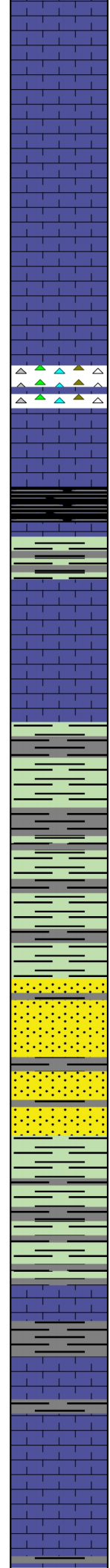
EVENTS	INTERVALS	DST
<ul style="list-style-type: none"> ⌋ Casing Shoe ▽ RTF ▶ Sidewall ▲ Left Casing Shoe ▼ Right Casing Shoe 	<ul style="list-style-type: none"> ■ Core · DST 	<ul style="list-style-type: none"> ■ DST Int ■ DST alt

Printed by GEOstrip VC Striplog version 4.0.8.9 (www.grsi.ca)





0 ROP (mm/hr) 5
 0 Gamma (API) 150
 6 Cal (in) 16



Trace black chert

Heebner 2888.0 (-1068.0) -1069.0

Black carbon shale

Toronto 2910.0 (-1090.0) -1090.0

Ls-tan, fxln, fossils, chalky, black to brown stain/saturationg, TrSFO, odor?

Douglas 2922.0 (-1102.0) -1101.0

Gry/grn shale, green shaley sand, NS

A/A

Sand-gry/grnish, very fine grained, mica in part, cal, brown stain, NSFO, no odor

Shale-gry/grn

Brown Lime 3001.0 (-1181.0) -1183.0

Ls-tan/gry, fxln, chalky, cherty, poor vis por, dense

Lansing 3014.0 (-1194.0) -1195.0

Ls-wht/crm, fxln, fossils, chalky, poor vis por, few scattered inter xln por, brown stains, TrSFO, faint odor

Ls-wht/gry, fxln, fossils, chalky, poor

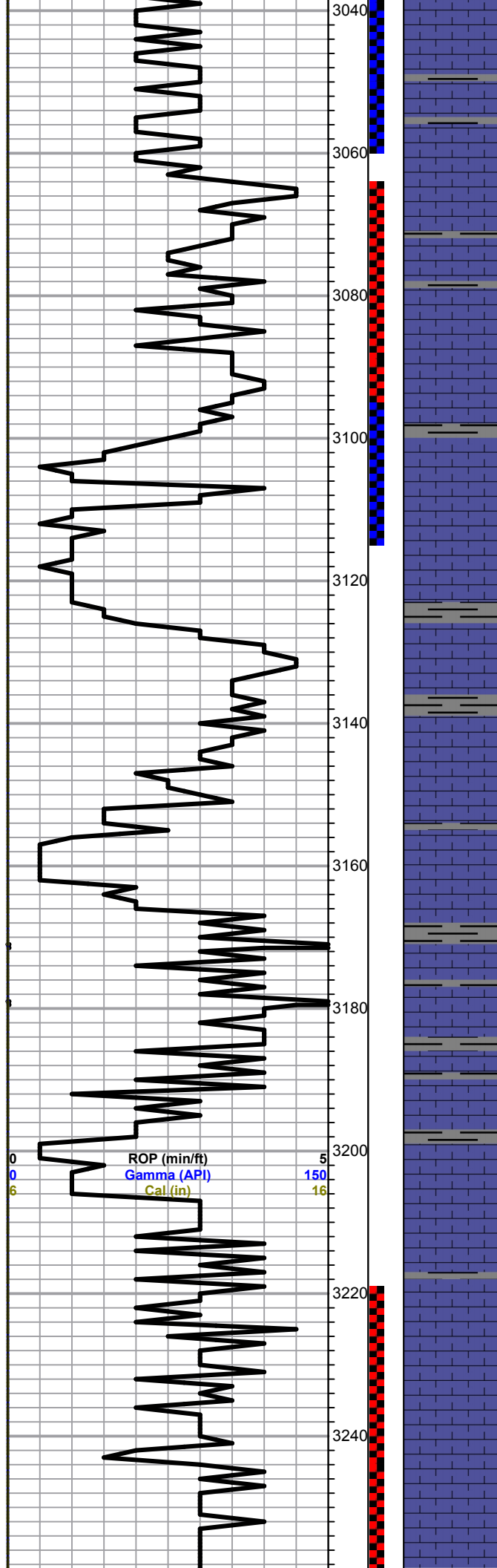
DST #1 3020-3060
 30-30-30-30
 IF: Blow died in 10 min

Recovery:
 5' mud

Pressures:
 ISIP 34 psi
 FSIP 34 psi
 IFP 5-10 psi
 FFP 10-12 psi
 HSH 1429-1420 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST #2 3065-3096
 30-45-45-60
 IF: BOB 1 min GTS 15 min
 TSTM
 ISI: BOB
 FF: BOB immediately Gas
 Gauged as Follows:
 @10 min 5.64 CF/D



light brown stains, poor SFO, no odor

Ls-wht/gry, fxln, few fossils, ool, poor light brown stains, TrSFO, chalky, no odor

Ls-crm/tan/wht, fxln, ool, poor vis por, cherty in part

Ls-tan/crm, ool, poor inner ool to vug por, golden to dark brown stains, SFO, faint odor

Ls-wht/tan/gry, fxln, ool, dnese, poor vis por

Ls-crm/tan/gry, ool, good oom por, Trace spotty stains, SFO when broken open, faint odor

Ls-crm/tan, ool, good oom por, trace stains NSFO, chalky

Ls-tan/crm, ool, oom, barren, chalky

Ls-crm/tan, fxln, sucrosic, dense, poor vis por, slightly ool, cherty

Black carbon shale

Ls-wht/cr, fxln, good oom por, barren, slightly chalky

Ls-crm/wht, fxln, dense, poor vis por, scattered por, cherty in part,

Ls-crm/tan, fxln, ool, good vuggy por, slightly chalky, no vis shows

Ls-tan/gry, fxln, dense, poor vis por, no vis shows, slug gry-silty shale

A/A

Ls-crm/tan, fxln, poor scattered por, scattered spotty stains, Trace SFO, no odor,

@15 min 6.39 CF/D
@20 min 7.06 CF/D
@25 min 8.89 CF/D
@30 min 9.45 CF/D
@35 min 10.5 CF/D
@40 min " "
@45 min " "

Recovery:
882' CGO (10%g 90%o)
126' MCGO
(10%g 60%o 30%m)

Pressures:
ISIP 672 psi
FSIP 654 psi
IFP 146-243 psi
FFP 279-420 psi
HSH 1454-1430 psi

DST #3 3097-3113
30-45-45-60
IF: Built to 6"
ISI: No Return
FE: Built to 7"

Recovery:
126' Gas In Pipe
5" OCMW
(20% o, 75% w, 5% m)
180' Muddy water

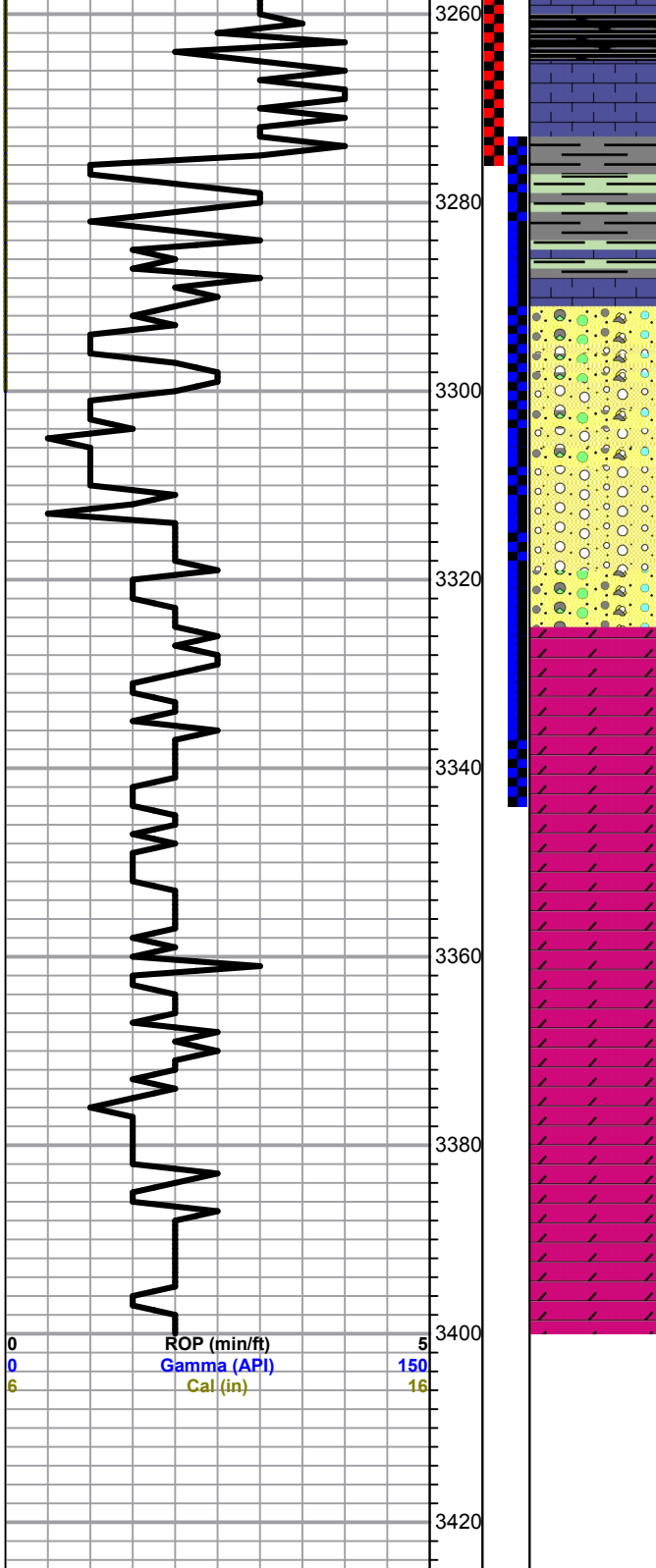
Pressures:
ISIP 635 psi
FSIP 571 psi
IFP 11-64 psi
FFP 68-90 psi
HSH 1464-1436 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST #4 3220-3274
30-30-30-30
IF: Blow Died in 5 min

Recovery:
5' mud

Pressures:
ISIP 15 psi
FSIP 13 psi
IFP 10-9 psi
FFP 8-12 psi
HSH 1541-1532 psi



Black carbon shale

Chert-wht/crm, ls-wht-por poor por
Base KC 3270.0 (-1450.0) -1451.0

Shale gry/grn

Conglomerate 3295.0 (-1475.0) - 1475.0

Chert Varying color, weathered

Chert A/A Shale-red/brwn firm, qtz granulars,

Chert-orange/yellow/tan, Shale varying

Arbuckle 3324.0 (-1504.0) -1505.0

Dol-wht/crm, fxlN, sucrosic, scattered iner xln por, cherty

A/A NS

Dol-wht/crm, f-med xln, scattered por, brown to blk stains SFO, no odor

Dol-wht/crm, med xln, fair iner xln por, barren

Trace wht Chalk

A/A few glauconitic, poor to fair iner ln por, NS

Dol-wht/crm, med xln, fair iner xln to vuggy por, NS

Total Depth 3400.0 (-1580.0) - 1583.0

DST #5 3270-3345
 30-30-30-30
 IF: Weak Surface Blow

Recovery:
 125' OSM

Pressures:
 ISIP 1031 psi
 FSIP 1006 psi
 HFP 11-48 psi
 FFP 51-73 psi
 HSH 1561-1550 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100