

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1351366
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: _____

1351366

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		

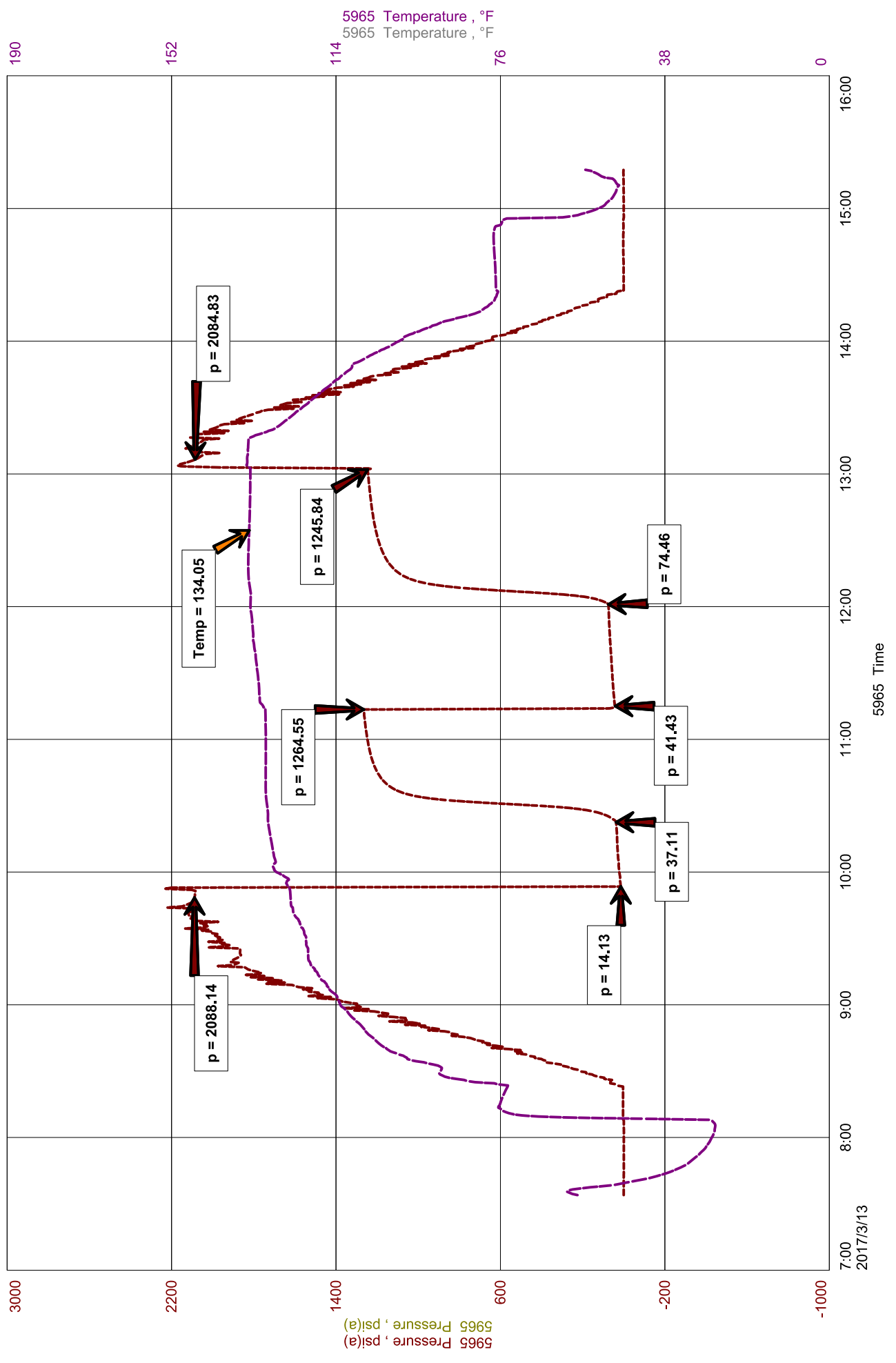
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> 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	DEEDS 1-15
Doc ID	1351366

Tops

Name	Top	Datum
ANHYDRITE	3097	+303
BASE ANHYDRITE	3132	+268
STOTLER	3932	-532
HEEBNER	4212	-812
LANSING	4262	-862
BASE KANSAS CITY	4522	-1122
PAWNEE	4652	-1252
FORT SCOTT	4705	-1305
CHEROKEE	4729	-1329
MISSISSIPPI	4952	-1552

Deeds 1-15 DST 1





Diamond Testing General Report

Wil Steinbeck
TESTER
CELL: 620-282-9067

General Information

Company Name	LD Drilling	Job Number	W273
Contact	Kim Shoemaker	Representative	Wilbur Steinbeck
Well Name	Deeds 1-15	Well Operator	LD
Unique Well ID		Report Date	2017/03/13
Surface Location	S15/5S/37WCheyenne/Kan	Prepared By	Wilbur Steinbeck
Field	Wildcat	Qualified By	Kim Shoemaker

Test Information

Test Type	DST Conventional
Formation	LKC 120'-180'
Well Fluid Type	
Test Purpose	

Start Test Date	2017/03/13	Start Test Time	07:34:00
Final Test Date	2017/03/13	Final Test Time	15:18:00

Test Recovery

RECOVERY: 15' Gassy Free Oil
135' GOCM 20%G 25%O 55%M
150' Total Fluid
510' GIP

Tool Sample=GOCM 15%G 30%O 55%M

Corrected Gravity=32.0



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Deeds 1-15 DST 1

TIME ON: 7:34
TIME OFF: 15:18

Company LD Drilling Lease & Well No. Deeds 1-15
Contractor LD Charge to LD Drilling
Elevation 3400 KB Formation LKC 120'-180' Effective Pay _____ Ft. Ticket No. W273
Date 3/13/17 Sec. 15 Twp. _____ 5 S Range _____ 37 W County Cheyenne State KANSAS
Test Approved By Kim Shoemaker Diamond Representative WIL STEINBECK

Formation Test No. 1 Interval Tested from 4376 ft. to 4460 ft. Total Depth 4460 ft.
Packer Depth 4371 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4376 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4362 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4377 ft. Recorder Number 5587 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 56 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2500 P.P.M. Drill Pipe Length 4343 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? yes Reversed Out NO Anchor Length 84 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 27 min No Return
2nd Open: BOB in 20 min No Return

Recovered 15 ft. of Gassy Free Oil
Recovered 135 ft. of GOCM 20%G 25%O 55%M
Recovered 150 ft. of Total Fluid
Recovered 510 ft. of GIP

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample= GMCO 15%G 30%O 55%M</u>	Insurance
Corrected Gravity= <u>32.0</u>	Total

Time Set Packer(s) 9:53 A.M. P.M. Time Started Off Bottom 12:53 A.M. P.M. Maximum Temperature 134

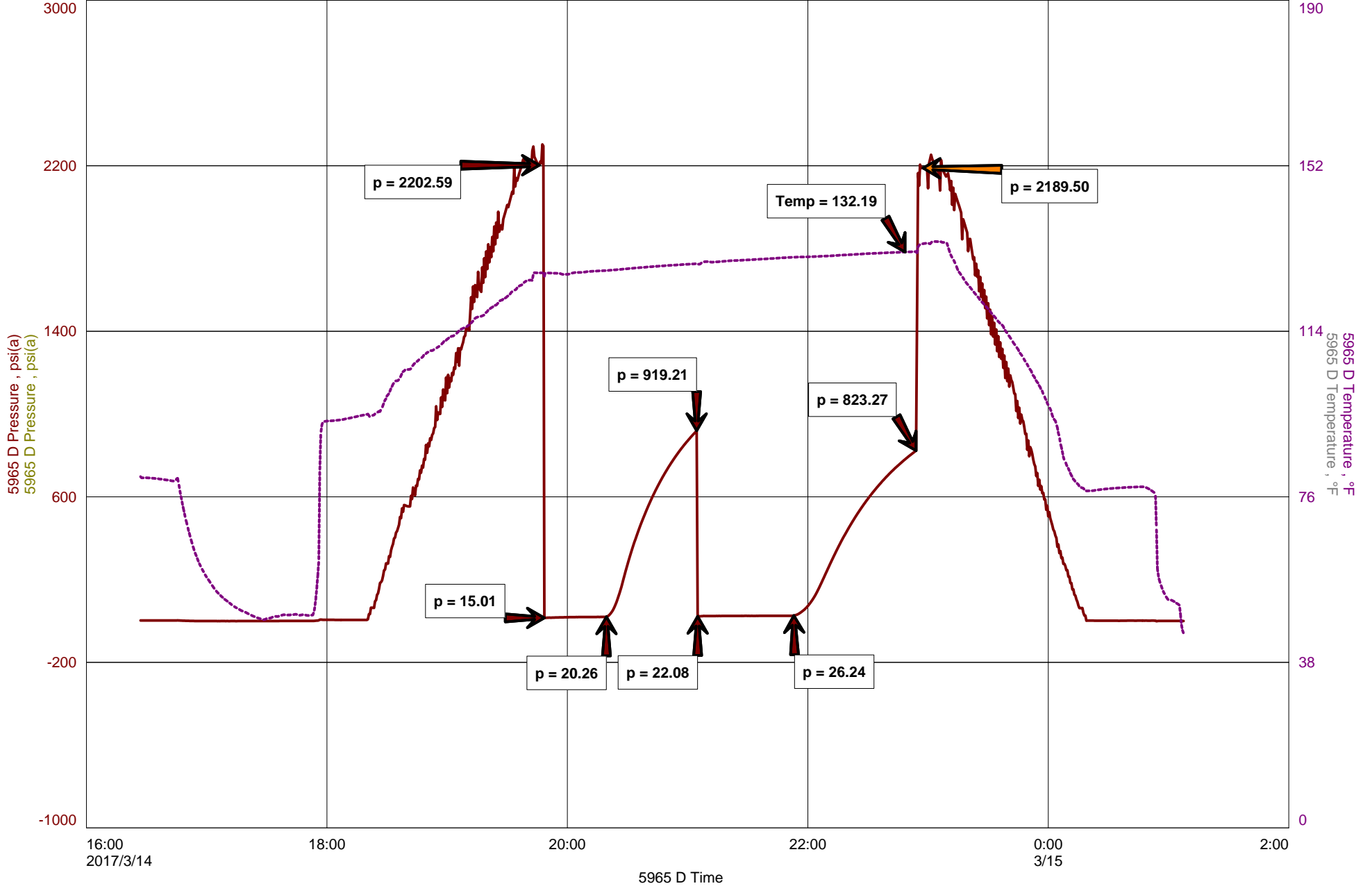
Initial Hydrostatic Pressure..... (A) 2088 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 37 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1265 P.S.I.
Final Flow Period..... Minutes 45 (E) 41 P.S.I. to (F) 74 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1246 P.S.I.
Final Hydrostatic Pressure..... (H) 2085 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
Start Test Date: 2017/03/14
Final Test Date: 2017/03/15

Deeds 1-15
Formation: Marm/Paw
Job Number: W274

Deeds 1-15 DST 2





Diamond Testing General Report

Wil Steinbeck
TESTER
CELL: 620-282-9067

General Information

Company Name	LD Drilling	Job Number	W274
Contact	Kim Shoemaker	Representative	Wilbur Steinbeck
Well Name	Deeds 1-15	Well Operator	LD
Unique Well ID		Report Date	2017/03/14
Surface Location	S15/5S/37WCheyenne/Kan	Prepared By	Wilbur Steinbeck
Field	Wildcat	Qualified By	Kim Shoemaker

Test Information

Test Type	DST Conventional
Formation	Marm/Paw
Well Fluid Type	
Test Purpose	

Start Test Date	2017/03/14	Start Test Time	16:27:00
Final Test Date	2017/03/15	Final Test Time	03:08:00

Test Recovery

RECOVERY: 25' Mud
25' Total Fluid

Tool Sample=Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Deeds 1-15 DST 2

TIME ON: 16:27
TIME OFF: 3:08

Company LD Drilling Lease & Well No. Deeds 1-15
Contractor LD Charge to LD Drilling
Elevation 3400 KB Formation LKC 120'-180' Effective Pay _____ Ft. Ticket No. W274
Date 3/14/17 Sec. 15 Twp. _____ 5 S Range _____ 37 W County Cheyenne State KANSAS
Test Approved By Kim Shoemaker Diamond Representative WIL STEINBECK

Formation Test No. 2 Interval Tested from 4520 ft. to 4670 ft. Total Depth 4670 ft.
Packer Depth 4515 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4520 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4506 ft. Recorder Number 5965 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4521 ft. Recorder Number 5587 Cap. 5000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Mud Type CHEMICAL Viscosity 53 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3000 P.P.M. Drill Pipe Length 4487 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number J&J Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out NO Anchor Length 84 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: Built to 1/2" No Return
2nd Open: No Blow No Return

Recovered 25 ft. of Mud
Recovered 25 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks: Tool Sample= Mud

	Price Job
<u>180 Miles RT</u>	Other Charges
	Insurance
	Total

Time Set Packer(s) 21:50 A.M. P.M. Time Started Off Bottom 00:50 A.M. P.M. Maximum Temperature 132
Initial Hydrostatic Pressure..... (A) 2203 P.S.I.
Initial Flow Period..... Minutes 30 (B) 15 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 919 P.S.I.
Final Flow Period..... Minutes 45 (E) 22 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 60 (G) 823 P.S.I.
Final Hydrostatic Pressure..... (H) 2190 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.

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-634-9709 * WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L.D. DRILLING, INC.
 LEASE #1-15 DEEDS
 FIELD WILDCAT
 LOCATION 2254' FSL & 1978' FEL
 SEC 15 TWP 5s RGE 37W
 COUNTY CHEYENNE STATE KANSAS
 CONTRACTOR L.D. DRILLING, INC.
 SPUD 3-6-17 COMP 3-17-17
 RTD 5050 LTD 5048
 MUD UP 3537 TYPE MUD CHEMICAL

ELEVATIONS
 KB 3400
 DF _____
 GI 3395
 Measurements Are All
 From 3400 KB
 CASING
 SURFACE 8 5/8" @ 348'
 PRODUCTIONS _____
 ELECTRICAL SURVEYS
 DUAL IND., DENS.-N., MERE

SAMPLES SAVED FROM 3800 TO 5050
 DRILLING TIME KEPT FROM 3700 TO 5050
 SAMPLES EXAMINED FROM 3800 TO 5050
 GEOLOGICAL SUPERVISION FROM 4000 TO 5050
 GEOLOGIST ON WELL KIM B. SHOEMAKER

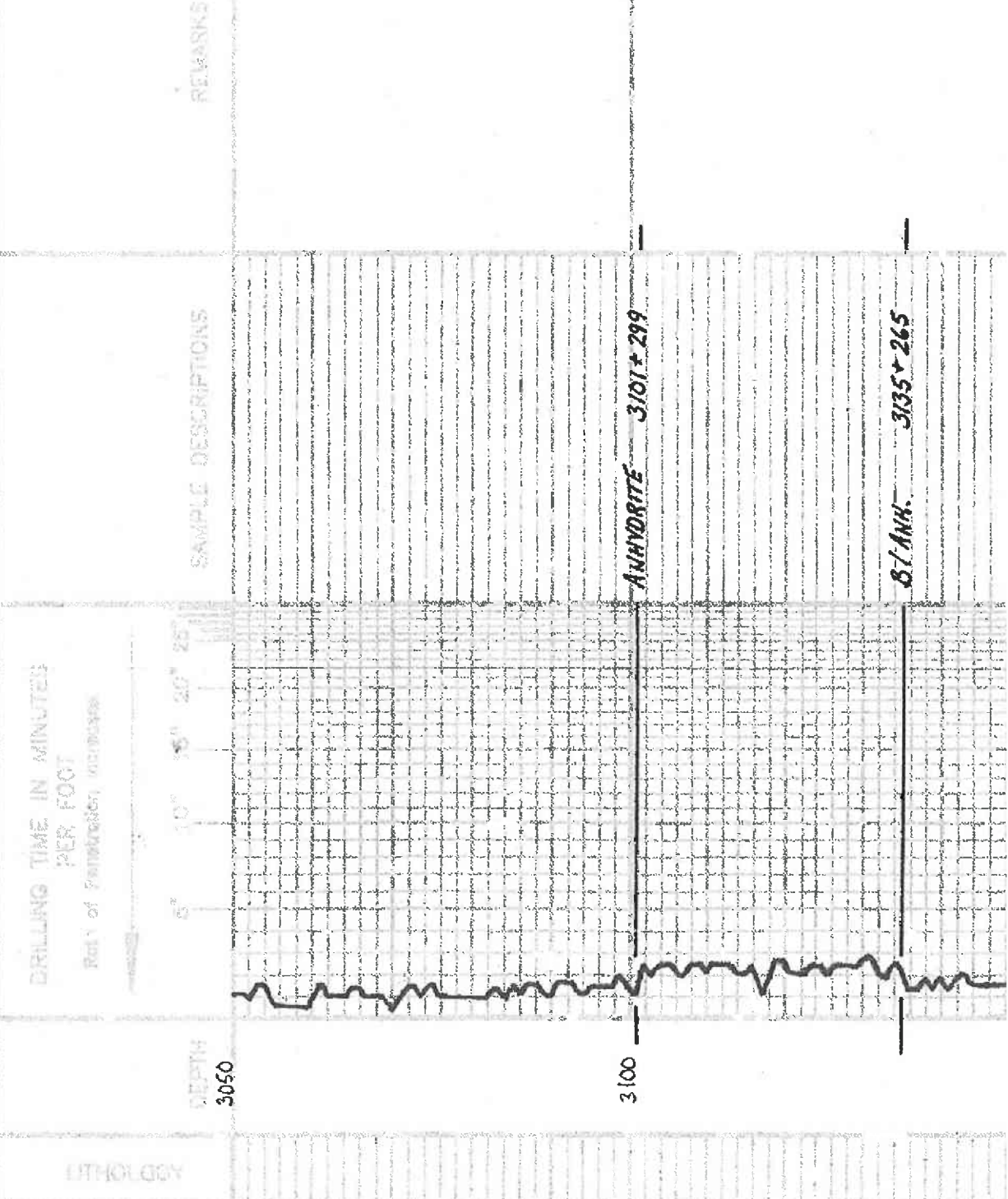
FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	3097-303	3101+ 299
B/ ANH.	3132+ 268	3135+ 265
STOTLER	3932-532	3932- 532
HEEBNER	4212- 812	4213- 813
LANSING	4262- 862	4264- 864
B/KC	4522-1122	4525- 1125
PAWNEE	4652-1252	4652- 1252
FORT SCOTT	4705- 1305	4706- 1306
CHEROKEE	4729- 1329	4731- 1331
MISSISSIPPI	4952- 1552	4952- 1552

API: 15-023-21461

REMARKS:
 3-6-17 SPUD
 3-7 @ 353'
 3-8 @ 1600'
 3-9 @ 2660'
 3-10 @ 3319'
 3-11 @ 3855'
 3-12 @ 4257'
 3-13 @ 4460'
 3-14 @ 4600'
 3-15 @ 4670'
 3-16 @ 4956'
 3-17 @ 5050'

LEGEND

- Dolomite
- Sandstone
- Siltstone
- Carbonate
- Unconsolidated
- Oil-bearing
- Gas-bearing
- Water-bearing
- Anhydrite
- Salt
- Sandstone
- Siltstone
- Carbonate
- Dolomite

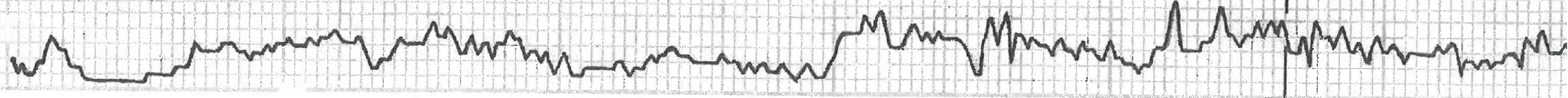


3150

3700

3800

3900



MS: 53
 WT: 89
 MS: 6-4
 P: 1500

Samples are bagged

15.0g 50.0g 50.0g 50.0g 50.0g

Sh. Rd.

STOTLER 3932-532

15. 44g 50.0g

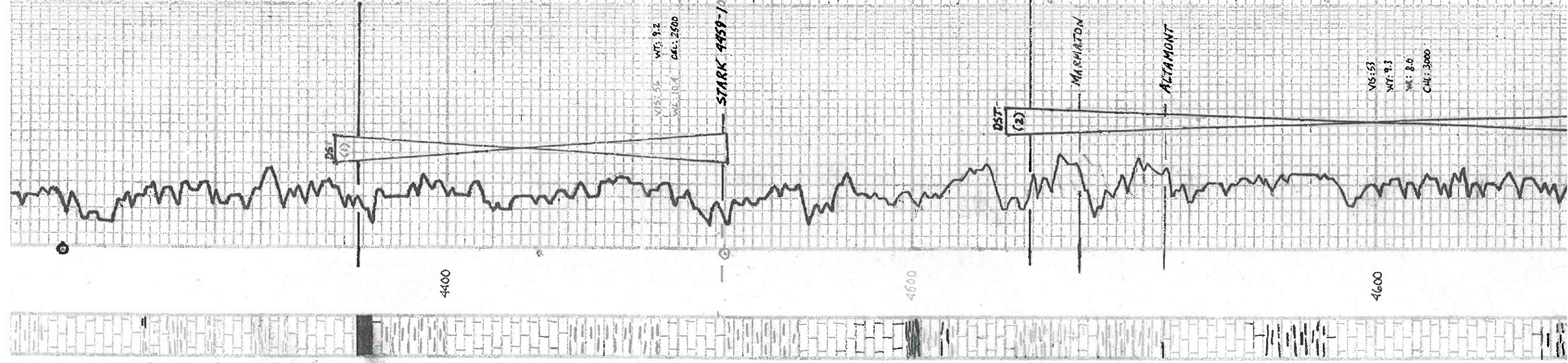
30.0g 30.0g

15. 41g 50.0g 50.0g 50.0g

Sh. Rd.

15. 41.5g 50.0g 50.0g 50.0g (3980)

30.0g 30.0g



4400

4500

4600

DST (1)

DST (2)

MARMATON

ALTIAMONT

NS: 5.3
WT: 9.3
NL: 8.0
CH: 3000

Sh. Bl. Pkt

ls. wt. foss. no. chky

ls. G. Sil. A

Sh. Bl. Pkt

ls. wt. foss. Sil. A

Sh. Bl. Pkt

ls. wt. Sil. Pkt. A

MUNKIE CREEK 4387-981

Sh. Bl. Pkt

Sh. Bl. Pkt

ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A
No. 8.0
(4920)

ls. wt. Sil. Pkt. A

Sh. Bl. Pkt

Sh. Bl. Pkt

NS: 5.6
WT: 9.2
NL: 10.4
CH: 2500

STARK 4459-1059

Sh. Bl. Pkt

Aut.

ls. wt. Sil. Pkt. A

Sh. Bl. Pkt

Sh. Bl. Pkt

ls. wt. Sil. Pkt. A

Sh. Bl. Pkt

BIRK 4525-1125

Sh. Bl. Pkt

MARMATON

Sh. Bl. Pkt

ALTIAMONT

ls. wt. Sil. Pkt. A

Sh. Bl. Pkt

Sh. Bl. Pkt

Sh. Bl. Pkt

ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A
No. 8.0
(4670)

ls. wt. Sil. Pkt. A

Sh. Bl. Pkt

DST (1) 4376-4460

88: Above
88: Below

150 feet below bottom 27 min.

2nd run: 30-45-45-40

Run: 510-610

15' CO. 32.6 in.

133' NO. 6.6 in.

(208.6 257.01)

71' 150'

FP: 14.37

4: 74'

SIP: 1265'

1246'

Temp: 131°f

Tool Sample: 157.6 30/101 557. Mud



ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A

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ls. wt. Sil. Pkt. A

ls. wt. Sil. Pkt. A

DST (2) 4520-4670

1st open: Blow hole to 1/2"

2nd open: No Blow

30-45-45-40

Run: 25' Mud

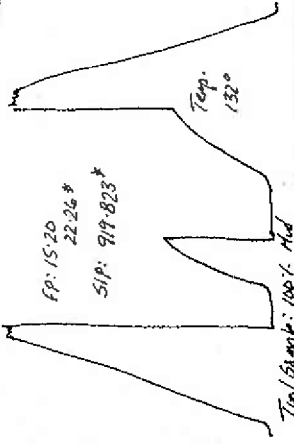
FP: 15.20

22.24'

SIP: 919.823'

Temp: 132°

Tool Sample: 100.7 Mud



Sh. L. Blue
PANNEE 4652-1252
 ss. bl. sh. 1/2" to 1" SCA P. 1/4"
 1/4" to 1/2" SCA SFB 1/4" to 1/2" No. 1007
 (4660)
 ss. wh. V.S. Foss. Sil. A. w/ Bi. sh. sil.
 No. 1007
 ss. wh. L. H. Sil. Foss. w/ Dk. Foss.
 Sh. Bl. ss. A. V.S. Foss.
 Sh. Bl. Sil.
 2 1/2" G. Foss.

ss. A.L.S. SCA SFB 1/4" to 1/2"
FORT SCOT 4706-1306
 Sh. Bl. Sil.
 ss. A. Sil.
 A. Bl. Sil. Sil. Sil.
 ss. Sil. Sil. Foss. Sil.

CHEROKEE 4731-1331
 Sh. Bl. Sil.
 ss. bl. sh. 1/2" to 1" Foss.
 A. Sil.
 ss. Sil.

ss. bl. sh. 1/2" to 1" Foss.
 Sh. Sil. Sil.
 ss. P. Bl. Sil.
 Sh. L. Blue. Purple
 ss. bl. sh. 1/2" to 1" Sil. Bl.
 ss. Bl. Sil.

ss. wh. M. to W. Bl. Sil. Bl. Foss. Sil.
 ss. Foss. Foss. Sil.
 Sh. L. Blue. Purple. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.

ss. Sil. Co. G. Sil. Bl. Foss. Sil.
 ss. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.

ss. Yellow. Sil. Bl. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.
 ss. Yellow. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl. Foss. Sil.

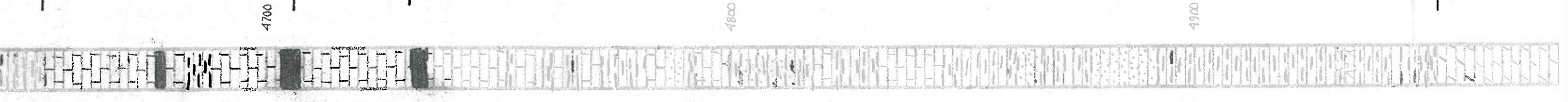
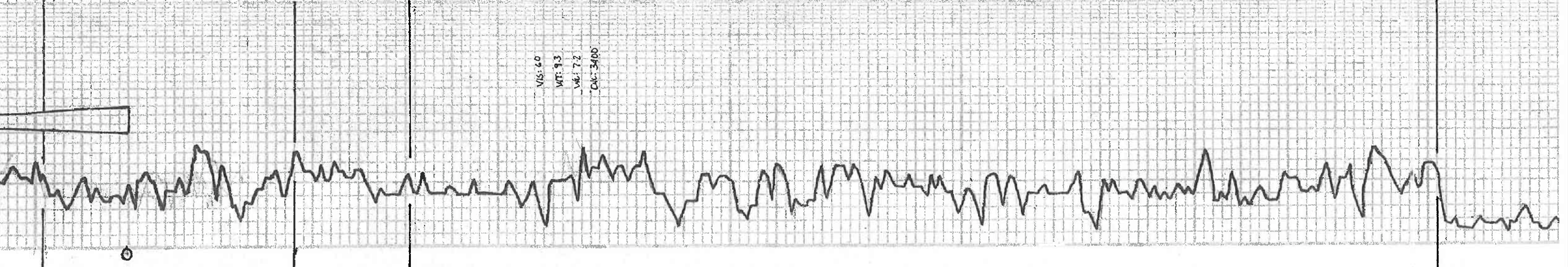
ss. Yellow. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl. Foss. Sil.
 ss. Yellow. Sil. Co. G. Sil. Bl.

ss. Blue. Sil. Co. G. Sil. Bl.
 ss. Blue. Sil. Co. G. Sil. Bl.
 ss. Sil. Co. G. Sil. Bl.

ss. Sil. Co. G. Sil. Bl.
MISSISSIPPI 4952-1262
 ss. Sil. Co. G. Sil. Bl. Foss. Sil.
 ss. Sil. Co. G. Sil. Bl.

ss. Sil. Co. G. Sil. Bl. Foss. Sil.
 ss. Sil. Co. G. Sil. Bl.

VIS: 60
 WT: 93
 V#: 72
 CAC: 3400





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 09994 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>3-17-17</u> DISTRICT <u>1718</u>		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. Dalg Inc</u>		LEASE <u>Deeds</u> <u>1-15</u> WELL NO.:							
ADDRESS		COUNTY <u>Cheyenne</u> STATE <u>KS</u>							
CITY STATE		SERVICE CREW <u>1718</u>							
AUTHORIZED BY		JOB TYPE: <u>242 Longstrig</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
<u>37223 19919</u>	<u>4</u>					<u>3-17</u>	<u>3:40</u>	PM	<u>2:40</u>
<u>30469 37925</u>	<u>4</u>					ARRIVED AT JOB	<u>3-17</u>	AM	<u>0800</u>
						START OPERATION	<u>3-17</u>	AM	<u>1030</u>
						FINISH OPERATION	<u>3-17</u>	AM	<u>1200</u>
						RELEASED	<u>3-17</u>	AM	<u>1230</u>
						MILES FROM STATION TO WELL			<u>265</u>

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: Mark Davis By D Scott
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	AA-2	L	150 sk		2550 -
CP103	60/40 poz	L	30 sk		360 -
CP111	Salt	L	783 Lbs		391 50
CP102	Celloflake	L	38 Lbs		140 60
CP129	FLA-322	L	113 Lbs		847 50
CP261	Gilsonite	L	90 Lbs		603 67
CP113	Gypsum	L	705 Lbs		528 75
PF1051	PKR Shoe 5 1/2	P	1 ea		2860 -
PF606	L.D. Plug + Baffle 4 1/2	P	1 ea		370 -
PF1960	Cmt Basket 4 1/2	P	1 ea		270 -
PF1650	Centralizers 4 1/2	P	8 ea		680 -
PC151	Mud flush	L	1000 gal		1500 -
E100	Pick up mileage 1 way	1 ea	100 mi		450 -
E101	Truck mileage 1 way	2 ea	200 mi		1500 -
E113	Bulk Delv Charge	835	ton/mi		2087 50
PE205	Pump Charge 4001-5000	1 ea			2520 -
PE240	Blending & Mixing Charge		180 sk		252 -
5003	Service Supp		1 ea		175 -
CE504	Plug Container 4 1/2		1 ea		250 -
SUB TOTAL					<u>18,276 52</u>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>9503 99</u>
Discounted Price		<u>18,276 52</u>

SERVICE REPRESENTATIVE DL Scott THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Mark Davis By D Scott
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

SERVICE ORDER NO. _____

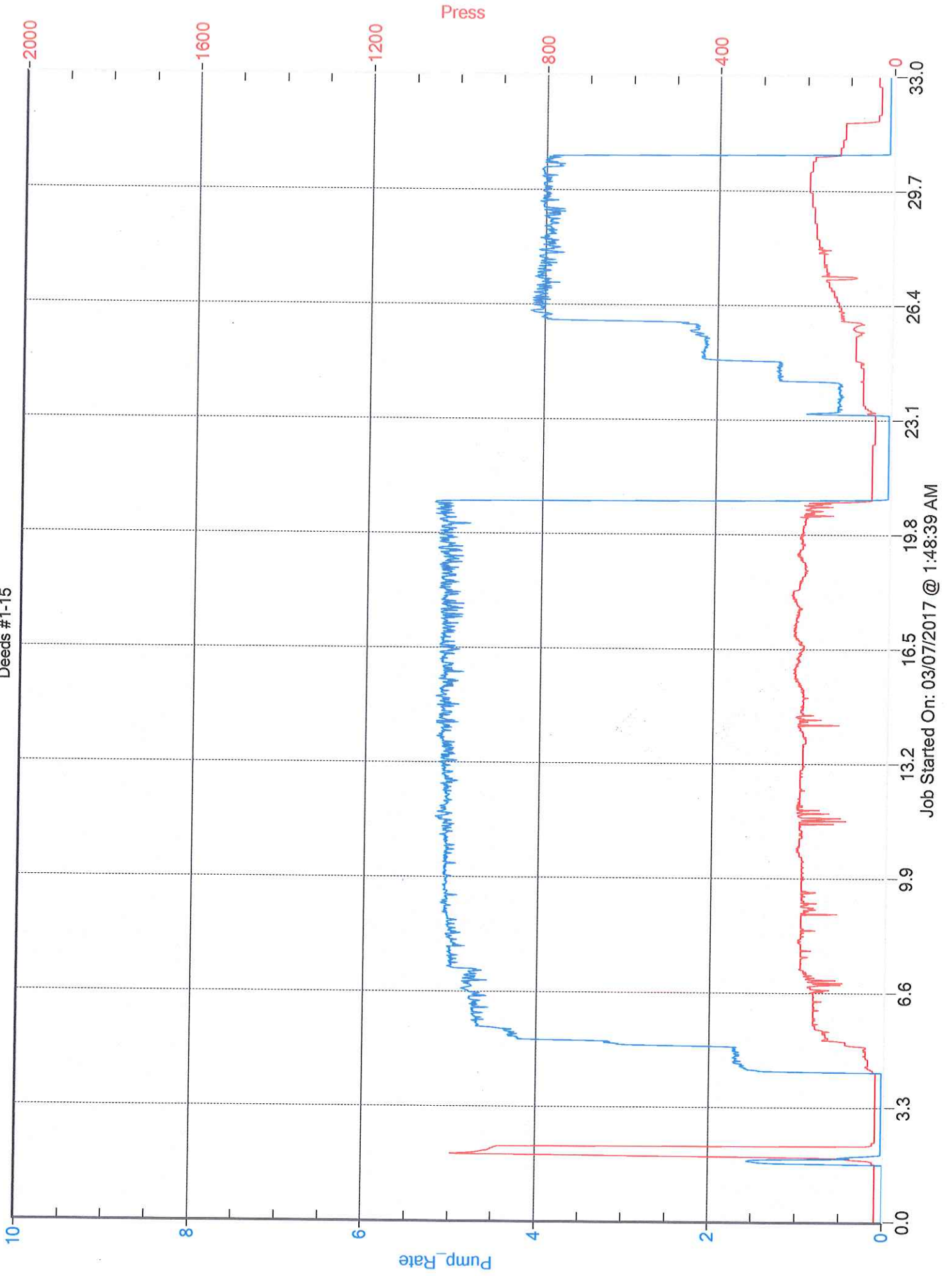
Customer <i>L.D. Drilg Inc</i>	Lease No.	Date <i>3-17-17</i>
Lease <i>Needs</i>	Well # <i>1-15</i>	
Field Order # <i>09994</i>	Station <i>1918</i>	Casing <i>4 1/2</i>
Type Job <i>Longstring</i>	Formation	Depth <i>4617</i>
		County <i>Cheyenne</i>
		State <i>KS</i>
		Legal Description <i>15-35-37W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/2</i>				<i>130 sk. AA-2</i>				
Depth <i>4581</i>	Depth	From	To	Pre Pad <i>1.59 14.5 spg</i>	Max	<i>1500</i>	5 Min.	
Volume <i>15.00</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	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 <i>Mud flush</i>	Gas Volume		Total Load	

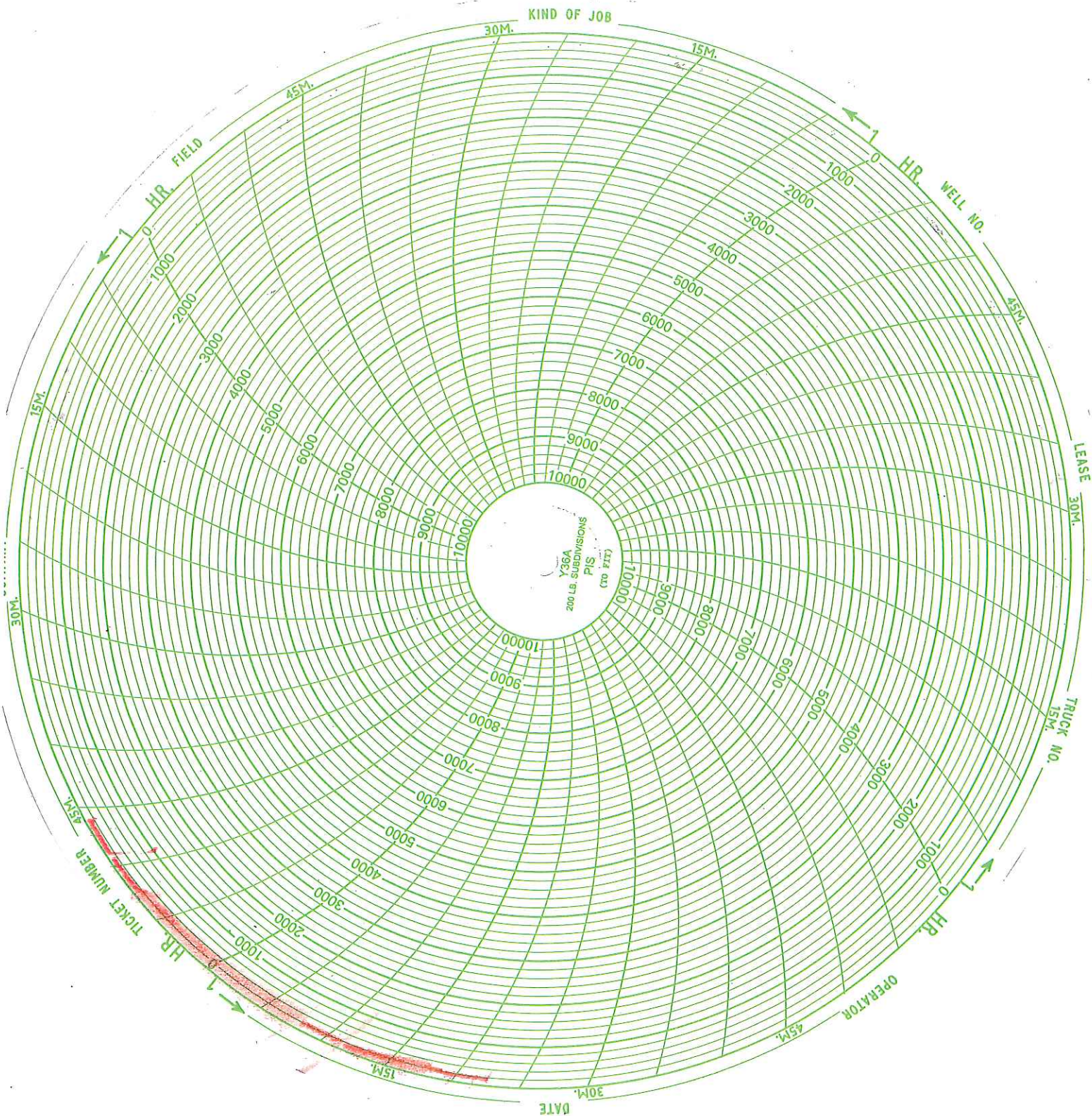
Customer Representative <i>Rich Kinison</i>	Station Manager <i>Scott</i>	Treater <i>D Scott</i>
Service Units <i>Vap 37223199143096437725</i>		
Driver Names <i>Scott Beck Chavez</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2400</i>					<i>Called Out</i>
<i>0800</i>					<i>On Loc w/ Talk Safety mtg</i>
					<i>BRK Shoe + Back + Refill on S-T</i>
					<i>Cont 1-3-5-7-9-11-13-15</i>
					<i>Csg on Bottom Csg 1 hr</i>
<i>1037</i>	<i>1200</i>		<i>5</i>	<i>2</i>	<i>Drop Balls Set BRK Shoe + PST Tool</i>
<i>1038</i>	<i>300</i>		<i>24</i>	<i>5</i>	<i>St mud flush</i>
<i>1040</i>	<i>300</i>		<i>5</i>	<i>5</i>	<i>H2O Spacer</i>
<i>1045</i>	<i>300</i>		<i>41</i>	<i>6</i>	<i>St mixing cont @ 14.8 spg 130 sk</i>
<i>1100</i>	<i>0</i>		<i>12</i>	<i>5</i>	<i>Close In + Wash Pump + line</i>
<i>1101</i>					<i>Release L.D. Plug</i>
<i>1105</i>	<i>100</i>			<i>7</i>	<i>St Dis w/H2O</i>
<i>1115</i>	<i>300</i>		<i>55</i>	<i>6</i>	<i>Lift Cement 55 Bbls out</i>
<i>1117</i>	<i>450</i>			<i>2.5</i>	<i>Shoe Rate</i>
<i>1125</i>	<i>1300</i>		<i>71</i>	<i>0</i>	<i>Plug Down + psi + 101 Csg</i>
<i>1128</i>	<i>0</i>				<i>Release psi Plug Held</i>
					<i>Good Cinc Thru Job</i>
					<i>Leave Hand + manifold on Csg 1 hr</i>
					<i>Plug RH w/30 sk</i>
					<i>Job Complete</i>
					<i>Thank you Scotty</i>

L.D. Drilling, Inc.
Deeds #1-15



Job Started On: 03/07/2017 @ 1:48:39 AM



KIND OF JOB

HR. FIELD

HR. WELL NO.

V36A
200 LB SUBDIVISIONS
PIS
(TO FIT)

LEASE 30M.

TRUCK NO. 15M.

OPERATOR

DATE

HR. TICKET NUMBER

30M.

15M.

45M.

30M.

15M.

45M.

30M.

15M.

45M.

1

0

1

1000

2000

3000

4000

5000

6000

7000

8000

9000

10000

10000

9000

8000

7000

6000

5000

4000

3000

2000

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4000

5000

6000

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8000

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8000

7000

6000

5000

4000

3000

2000

1000

0

1

3-7-17
L.D. Drilling
Surface
Deeds #1-15