



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1202233
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: _____

1202233

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> <i>(Submit ACO-4)</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	AIKEN 1-20
Doc ID	1202233

All Electric Logs Run

BOREHOLE COMPENSATED SONIC LOG
DUAL COMPENSATED POROSITY LOG
DUAL INDUCTION LOG
MICRORESISTIVITY LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	AIKEN 1-20
Doc ID	1202233

Tops

Name	Top	Datum
ANHYDRITE	567	+1271
BASE ANHYDRITE	587	+1251
HEEBNER	3085	-1247
TORONTO	3404	-1266
DOUGLAS	3120	-1282
BROWN LIME	3221	-1383
LANSING	3248	-1410
BASE KANSAS CITY	3490	-1652
1ST SIMPSON SAND	3520	-1682
2ND SIMPSON SAND	3527	-1689
ARBUCKLE	3554	-1716

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	AIKEN 1-20
Doc ID	1202233

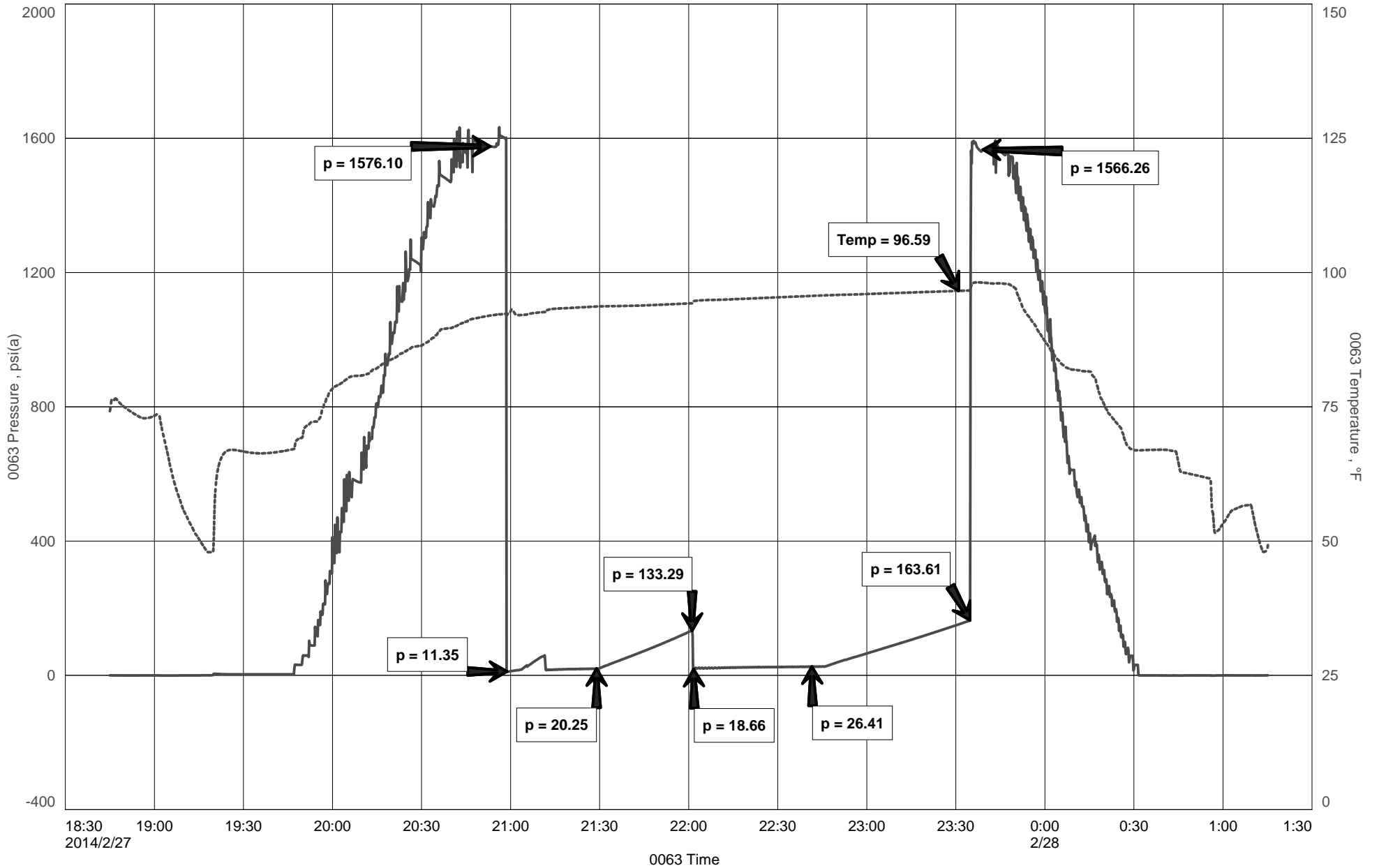
Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
SURFACE	12.25	8.625	23	343	ACONN	175	3%CC, 1/4#CelFlake
SURFACE	12.25	8.625	23	343	COMMON	175	2%CC, 1/4# CF
PRODUCTION	7.875	5.5	14	3648	AA-2	150	
RATHOLE	7.875	5.5	14	3648	60/40 POZMIX	30	2% Gel

L.D. DRILLING, INC.
DST#1 3266-3325 LANS. C-F
Start Test Date: 2014/02/27
Final Test Date: 2014/02/28

AIKEN #1-20
Formation: DST#1 3266-3325 LANS. C-F
Pool: WILDCAT
Job Number: M618

AIKEN #1-20





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: AKN1-20DST11

TIME ON: 1815 (2/27)
TIME OFF: 0045 (2/28)

Company L.D. DRILLING, INC. Lease & Well No. AIKEN #1-20
Contractor PETROMARK DRILLING, LLC-RIG 2 Charge to L.D. DRILLING, INC.
Elevation 1836 GL EST. Formation LANS. C-F Effective Pay _____ Ft. Ticket No. M618
Date 2/27/2014 Sec. 20 Twp. _____ 22 S Range _____ 11 W County STAFFORD State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3266 ft. to 3325 ft. Total Depth 3325 ft.
Packer Depth 3261 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3266 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3255 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3322 ft. Recorder Number 6884 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 6,200 P.P.M. Drill Pipe Length 3124 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 59 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: VWSB, INC. TO 4 1/2" (NO BB)
2nd Open: WSB INC. TO 7" (NO BB)

Recovered 30 ft. of DM 100% MUD
Recovered 30 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Remarks:	Price Job
	Other Charges
	Insurance
	Total

TOOL SAMPLE: 100% MUD

Time Set Packer(s) 8:30 P.M. A.M. P.M. Time Started Off Bottom 11:00 P.M. A.M. P.M. Maximum Temperature 97°F
Initial Hydrostatic Pressure..... (A) 1576 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 133 P.S.I.
Final Flow Period..... Minutes 45 (E) 19 P.S.I. to (F) 26 P.S.I.
Final Closed In Period..... Minutes 45 (G) 164 P.S.I.
Final Hydrostatic Pressure..... (H) 1566 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
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: AKN1-20DST2

TIME ON: 1615
TIME OFF: 2255

Company L.D. DRILLING, INC. Lease & Well No. AIKEN #1-20
Contractor PETROMARK DRILLING, LLC-RIG 2 Charge to L.D. DRILLING, INC.
Elevation 1836 GL EST. Formation LANS. I J K Effective Pay _____ Ft. Ticket No. M619
Date 2/28/2014 Sec. 20 Twp. _____ 22 S Range _____ 11 W County STAFFORD State KANSAS
Test Approved By JIM MUSGROVE Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3395 ft. to 3475 ft. Total Depth 3475 ft.
Packer Depth 3390 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3395 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3384 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3472 ft. Recorder Number 6884 Cap. 6,275 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 50 Drill Collar Length 117 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 9.7 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 7,600 P.P.M. Drill Pipe Length 3253 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 80 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. (63'DP) Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 5 MIN (2"BB)
2nd Open: GSB, BOB 14 MIN (2"BB)

Recovered 180 ft. of GIP
Recovered 73 ft. of GSOSWM 12% GAS, 14% OIL, 32% WTR, 42% MUD
Recovered 369 ft. of VSOSGMW 2% GAS, 93% WTR, 5% MUD W/ A VERY THIN SCUM OF OIL (252' DP 117'DC)
Recovered 442 ft. of TOTAL FLUID

Recovered _____ ft. of <u>CHLOR: 60,000 PPM</u>	Price Job
Recovered _____ ft. of <u>PH: 7.0</u>	Other Charges
Remarks: <u>RW: .15 @ 60 DEG</u>	Insurance
<u>TOOL SAMPLE: 1% GAS, 4% OIL, 94% WTR, 1% MUD</u>	Total

Time Set Packer(s) 6:15 P.M. A.M. P.M. Time Started Off Bottom 8:45 P.M. A.M. P.M. Maximum Temperature 107°F

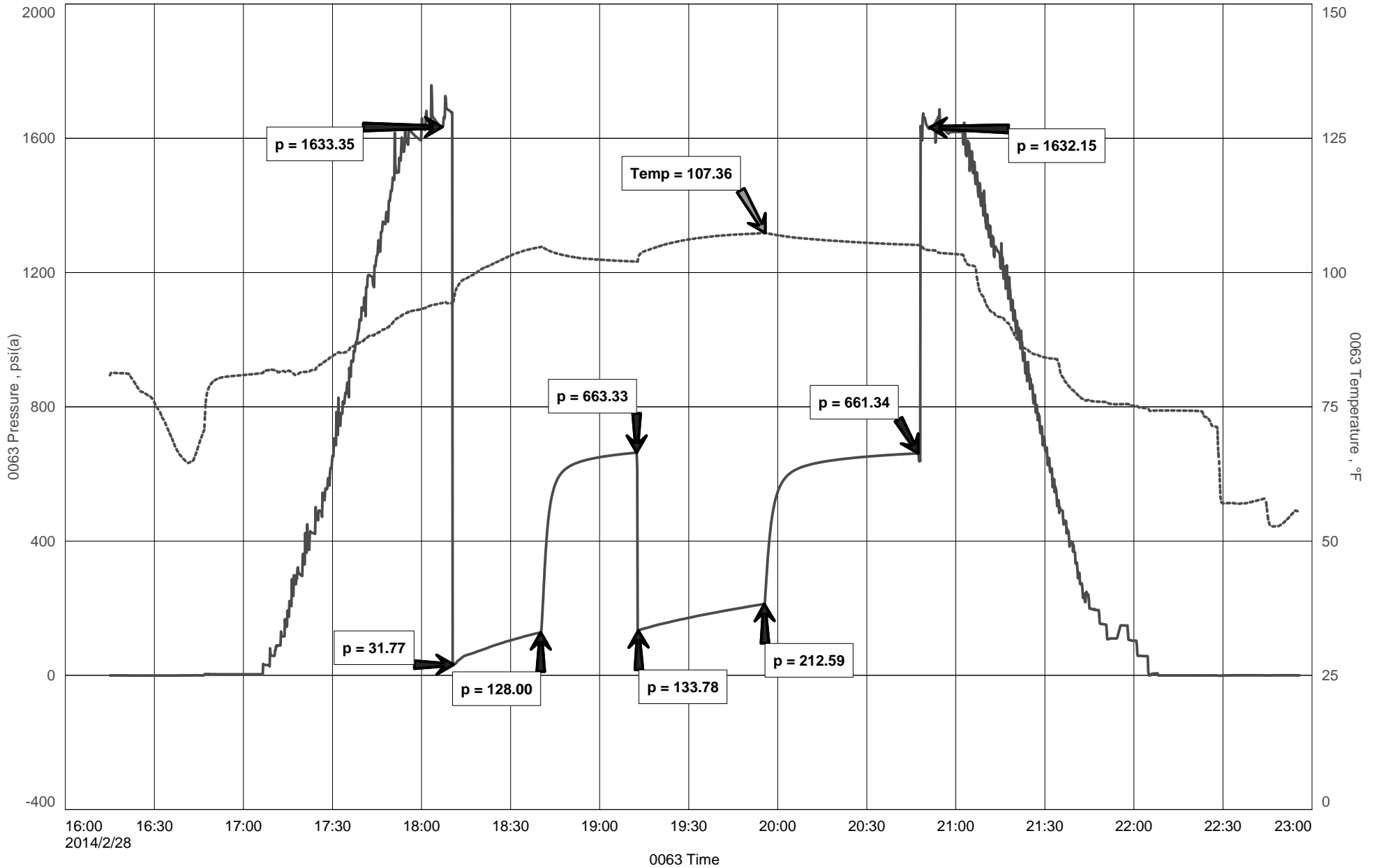
Initial Hydrostatic Pressure..... (A) 1633 P.S.I.
Initial Flow Period..... Minutes 30 (B) 32 P.S.I. to (C) 128 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 663 P.S.I.
Final Flow Period..... Minutes 45 (E) 134 P.S.I. to (F) 213 P.S.I.
Final Closed In Period..... Minutes 45 (G) 661 P.S.I.
Final Hydrostatic Pressure..... (H) 1632 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.

L.D. DRILLING, INC.
DST#2 3395-3475 LANS. I J K
Start Test Date: 2014/02/28
Final Test Date: 2014/02/28

AIKEN #1-20
Formation: DST#2 3395-3475 LANS. I J K
Pool: WILDCAT
Job Number: M619

AIKEN #1-20





James C. Musgrove
Petroleum Geologist

Office
(620) 588-4250

212 Main St. • P.O. Box 215 • Claflin, KS 67525

Home
(620) 587-3444

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY LD Drilling Inc.

LEASE Aiken # 1-20

FIELD Richardson

LOCATION NW-SE-SE-NW (2075' FNL; 2025' FNL)

SEC 20 TWP 22S RGE 11W

COUNTY Stafford STATE Kansas

CONTRACTOR Petromark Drilling (rig # 2)

SPUD 2-22-14 COMP 3/1/2014

RTD 3665 LTD 3662

MUD WP 2800 TYPE MUD Chemical displaced

ELEVATIONS

KB 1838

DF _____

GI 1833

Measurements Are All From - KB -

CASING
SURFACE 8 5/8" @ 343'
PRODUCTION 5 1/2" @ 3664'

ELECTRICAL SURVEYS
By Pioneer, DIL,
CNL/CDL, MEI, BHCS

SAMPLES SAVED FROM 2950 TO _____

DRILLING TIME KEPT FROM 2950 TO _____

SAMPLES EXAMINED FROM 2950 TO _____

GEOLOGICAL SUPERVISION FROM 3100 TO _____

GEOLOGIST ON WELL Jim Musgrove



FORMATION TOPS	LOG	SAMPLES
anhydrite	567 +1271	RTD 3665 - 1827
Base anhydrite	587 +1251	LTD 3662 - 1824
Heebner	3085 - 1247	
Toronto	3104 - 1269	
Douglas	3120 - 1287	
Brown lime	3221 - 1388	
Lansing	3248 - 1410	
Base Kansas City	3490 - 1652	
1st Simpson Sand	3520 - 1682	
2nd Simpson Sand	3527 - 1689	
Arbuckle	3554 - 1716	

REMARKS

Recommendations) 5 1/2" production casing was set & cemented on the Aiken #1-20.

Respectfully submitted,
James C. Musgrove
Petroleum Geologist



SKY

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Co/Lime
- Chert
- Dolomite

LITHOLOGY

DEPTH

DRILLING TIME
Logarithmic Scale)

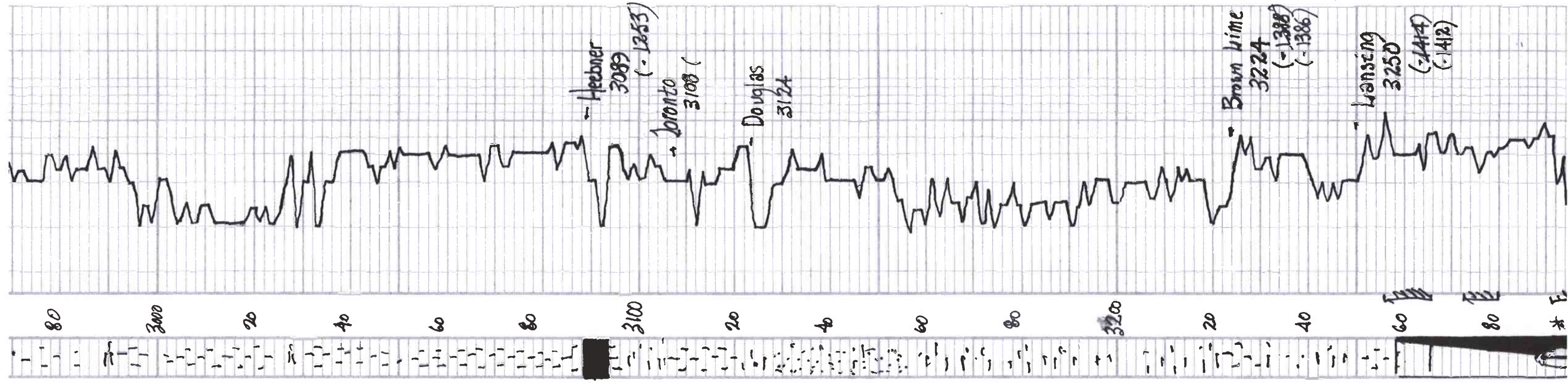
5 4 3 2 1 0 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS

1 1 60





~ blk carb sh

LS, gry, oo, (oom) fr good com's (barren)

32
d. to / few foss
Dr. gry / green sh

LS, wh / gry - tan, clay

32

LS, tan / brown, f. med x. l. / cherty in part, scatt.

32

Dr. gry / wh Δ

32

~ blk carb sh.

(-1251) revised elevation

LS, tan / brown, f. med x. l. / (few foss) cherty - poor

gry / greenish green, v. f. / mica, sand

+ rusty brown / green silty sh.

32

ava

32

gry / dk gry sh.

32

ava

32

ava

LS, tan / f. x. l., few foss, slightly dry in part

~ gry / greenish green sh

LS, wh / tan, foss / cool, scatt. of

Dr. light brown / golden brown sh, Dr. fo, no odor

~ 1/2" cm / oo, cherty, Sp. my Ca. G. te cement, poor

- 1836 KD -
Revised *
1838 KB *

DST # 1

3266-3325

30.30-45-45

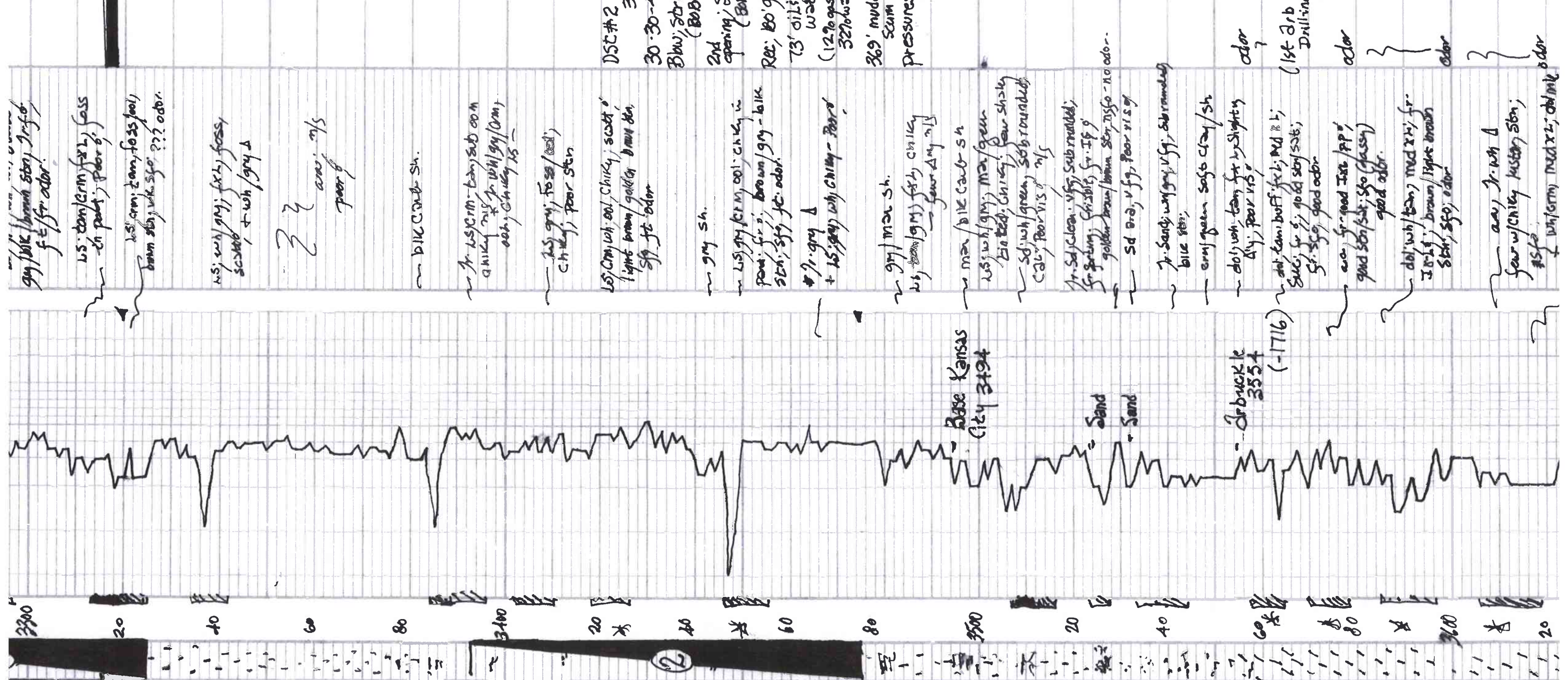
Blw, fair (4 1/2")

2nd opening, fair (7")

Rec, 10' mud

pressures) DIP 133°

5/11-20
 5/19-26
 HSH
 1576
 -1566



gy blk / brn stn; fr. odor.
 US. tan/brn (x2), foss in part; poor.
 US. tan; 2 am. to 55 feet; brn stn; v. sfo; ?? odor.
 us. wh/gry; (x2) foss; sctd; + wh/gry &
 22 aw. m/s poor
 blk carb. sh.
 Jr. US. tan-brn; sub am chiky; fr. wh/gry/brn; ool; chiky; x5
 us. gry; foss; (ool); chiky; poor stn.
 US. tan; wh. ool; chiky; sctd; light brn/golden brn tan; sfo; fr. odor.
 gry sh.
 US. gry/brn; ool; chiky in part; fr. ool; brown/gry-brn; stn; sfo; fr. odor.
 #1. gry & + 15. gry; wh. chiky - poor
 gry/brn sh.
 us. wh/gry; m. green; to bed; chiky; few shaly
 sd; wh/green; sub rounded; carb; poor vis; m/s
 fr. sd; clean; v. sfo; sub rounded; fr. sctd; fr. sctd; fr. sctd; golden brn/brn stn; sfo - no odor.
 sd brn; v. sfo; poor vis; gry
 fr. sand; wh/gry; v. sfo; sub rounded; blk stn.
 em/green sctd carb/sh
 dol; wh; tan; fr. slightly; sfo; poor vis
 dol; tan; buff; fr. m. & b; sctd; fr. ool; sctd; sfo; sfo; good odor.
 a.o. fr. good; fr. sfo; good stn/sctd; sfo (glassy) good odor.
 dol; wh; tan; med x2; fr. sctd; brown; light brown stn; sfo; odor
 a.o. Jr. wh & few w/centric kuster; stn; sfo
 wh/brn; med x2; dol m. odor

DSC #2 3395-3475
 30-30-45-45
 Blw; string (BOB 5 mins)
 2nd opening; string (BOB 14 mins)
 Rec; 80' gas in pipe
 73' oil; gas out mudd; water
 (12% gas; 14% oil; 32% water; 42% mud)
 369' muddy water, scum of oil
 pressures, Isip 663 P
 Isip 661
 Isip 32-128
 Isip 134-212
 HSH 1633 -1632

Base Kansas City 3494

Sand Sand

Druckle 3554 (-1716)

(1st Dr 3565 - Drilling Sample)

odor

odor

odor

odor



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 09925 A

DATE _____ TICKET NO. _____

DATE OF JOB: 3-2-14		DISTRICT: Pratt		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: Aiken				WELL NO. 1-20	
ADDRESS:				COUNTY: STAFFORD		STATE: KS			
CITY:				STATE:		SERVICE CREW: MATTAL, Kuanin, NYS, Hanan			
AUTHORIZED BY:				JOB TYPE: CIVIL - LOW STRENGTH					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME
37586	1						3-2-14		6:00
						ARRIVED AT JOB		AM	12:15
						START OPERATION		AM	1:30
27463	1					FINISH OPERATION		AM	2:02
						RELEASED		AM	3:00
19826/19860	1					MILES FROM STATION TO WELL			45

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: X Brandon d.w. 18
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 105	AA-2	SK	150		2,550 00
CP 103	60/40 POZ	SK	30		360 00
CC 102	CELLULOSE	LB	38		140 60
CC 105	C-41-P	LB	36		144 00
CC 111	SALT	LB	749		374 50
CC 115	C-44	LB	141		726 15
CC 129	FIA-322	LB	141		1,057 50
CC 201	Gilsonite	LB	750		502 50
CF 607	LATCH DOWN Plug + Baffle 5/2	CA	1		400 00
CF 1251	Auto Fill float 500	CA	1		360 00
CF 1651	Tribofizer	PA	6		660 00
CF 1901	BASKET	PA	1		290 00
CF 202	CM7 SCRATCHER ROTATING TYPE	PA	30		1,500 00
CC 154	SUPPLUSH	SAI	500		1,225 00

SUB TOTAL 14

CHEMICAL / ACID DATA:			

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

TOTAL

SERVICE REPRESENTATIVE: <u>Mike Matta</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>X Brandon d.w. 18</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.

Customer L D Drilling inc	Lease No.	Date 3-2-14
Lease Aiken	Well # 1-20	
Field Order # 9425	Station Pratt	Casing 5 1/2
		Depth 3661
Type Job CNW Long string	Formation	County STAFFORD
		State KS
		Legal Description 20-22-11

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft		Acid 150 AA-2	Rate 5.5	Press 290	ISIP	
Depth 3661	Depth	From	To	Pre Pad 30 SK, 60	Max POZ		5 Min.	
Volume 89.3	Volume	From	To	Pad	Min		10 Min.	
Max Press 1500	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 3651	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative SCOTTY	Station Manager Kevin Goldrey	Treater MIKE MATTHEW
---------------------------------------	--------------------------------------	-----------------------------

Service Units 37586	27463	19826	19860				
Driver Names MATTHEW	KUMMEL	MYSTIC	HANSON				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:15					ON LOCATION / SAFETY MEETING
7:30					RUN 5 1/2 USED 14# CASING, BASKET ON #5
					CENTRALIZERS ON 1,3,5,7,9,11
11:05					CENY ON BOTTOM
11:25					HOOK UP TO CENY / BREAK CIRC W RIG
1:20	250		5	4.5	PUMP 5 BBL H2O
1:21	250		17	4.5	PUMP 12 BBL SUPPLY FLUSH
1:24	250		5	4.5	PUMP 5 BBL H2O
1:25	300		38	5.5	MIX 150 SKS AA-2, LEAVE HALF TUB
1:33			5	5	WASH PUMP + LINE
1:43					RELEASE PLUG
1:43	1800				START DISPLACEMENT, (MANIFOLD FROZE THAN MAN.)
1:45	200			6	START DISPLACEMENT
1:53	200		45	6	STOP ROTATING
1:55	300		55	5.5	LIFT PRESSURE
1:59	500		75	3	SLOW RATE
2:02	900/1400		89		PUMP DOWN, P5 TO 1400, RELEASED + HOLD
					CIRC. THAN JOB
			7		PLUG BACK AIR
					JOB COMPLETE
					THANK YOU
					MIKE MATTHEW



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 09887 A

DATE _____ TICKET NO. _____

DATE OF JOB 2/24/13	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 AILEN 1-20	WELL NO.					
ADDRESS		COUNTY STAFFORD	STATE KS				
CITY		SERVICE CREW KC, McCRAW, JOSH					
STATE		JOB TYPE: CNW - SURFACE					
AUTHORIZED BY							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM PM TIME
19907		19826	1/2				2-23 PM 2000
		19860	1/2				2-23 PM 2200
77686	1/2						2-24 AM 0000
19905	1/2						2 AM 0030
						RELEASED	2 AM 0100
						MILES FROM STATION TO WELL	45

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: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP101	A-COW CEMENT	SK	175		3150.00
CP100	COMMON CEMENT	SK	175		2800.00
CC162	CELL PLATE	lb.	88		325.60
CC109	CR COMM CHLORIDE	lb.	825		866.25
CF153	8 5/8 WOOD PULG	EA.	1		160.00
E100	PICKUP MILE	mile	45		191.25
E101	TRUCK MILE	mile	90		630.00
E113	BULK DELIVERY	TM	743		1188.00
CE200	DEPTH CHARGE 0-500	EA	1		1000.00
CE240	BLENDED CEMENT	SK	350		490.00
CE304	PULG CONTAINER	EA	1		250.00
5003	SERVICE SUPERVISOR	EA	1		175.00
SUB TOTAL					8531.84

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE <u>[Signature]</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
--	--

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer	LD DRILLING, INC		Lease No.		Date	2-24-14	
Lease	HAKEN		Well #	1-20			
Field Order #	Station	Casing	Depth	County	State		
9887	Pratt, KS	8 7/8	348'	STAFFORD	KS		
Type Job	RUNW - SURFACE			Formation	Legal Description 20-22-11		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
8 7/8				Pre Pad		Max		5 Min.
Depth	Depth	From	To	Pad		Min		10 Min.
348				Frac		Avg		15 Min.
Volume	Volume	From	To			HHP Used		Annulus Pressure
				Flush		Gas Volume		Total Load

Customer Representative	SHILO	Station Manager	KEVAN	Treater	CONSOLEY
Service Units	19907	77686-19905	19826-19820		
Driver Names	KS	DELBON	JOSH		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2200					ON LOCATION 2/23
					RUN 338' 8 7/8 CSE - 8 JTS
					SET AT 348' W/LEAD JTS
					BREAK CIRC.
0000	280		77	6	MIX 175 SK A CON CEMENT
					3% CC, 1/4 #1/8 CELL PASTE
					12.0 ppg, 2.47 CRT/SK, 14.5 H ₂ O/SK
	200		37	6	MIX 175 SK COMMON CEMENT
			114		2% CC, 1/4 #1/8 CELL PASTE
					15.6 ppg, 1.20 CRT/SK, 5.2 H ₂ O/SK
					STOP - DROP PLUG
	0		0	6	START DESP.
0030	280		21	6	PLUG DOWN
					CIRC 20 bbl. cement to PD
0100					JOB COMPLETE - KEVAN

Customer <i>LD MORGAN</i>	Lease No.	Date <i>4-1-14</i>	
Lease <i>1A ILEN</i>	Well # <i>1-20</i>		
Field Order # <i>1310</i>	Station <i>PRATT, KS</i>	Casing <i>5 1/2</i>	Depth
Type Job <i>CNW - SQUEEZE</i>	Formation <i>ARB</i>	County <i>STAFFORD</i>	State <i>KS</i>
Legal Description <i>20-23-11</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>5 1/2</i>	<i>2 3/8</i>			Pre Pad	Max		5 Min.	
Depth	Depth	From	To	Pad	Min		10 Min.	
<i>1.4</i>	<i>20.2</i>	<i>356</i>	<i>3572</i>	Frac	Avg		15 Min.	
Max Press	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth	Packer Depth	From	To					

Customer Representative <i>JANE</i>	Station Manager <i>KEVIN</i>	Treater <i>KG</i>
--	---------------------------------	----------------------

Service Units <i>19907</i>	<i>77686-19905</i>	<i>19960-21010</i>		
Driver Names <i>KG</i>	<i>MORGAN</i>	<i>JOSH</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:300</i>					<i>ON LOCATION</i>
<i>1:330</i>	<i>500</i>		<i>34</i>	<i>4</i>	<i>LOAD WANN</i>
		<i>600</i>	<i>16</i>	<i>1</i>	<i>INTJ. RATE TBC - 1 BPM - 600[#]</i>
		<i>500</i>	<i>15</i>	<i>1</i>	<i>11 LBX 25 SK COMMON w/FLA</i>
		<i>500</i>	<i>0</i>	<i>1</i>	<i>MIX 50 SK COMMON</i>
		<i>500</i>	<i>7</i>	<i>1</i>	<i>START WSP</i>
		<i>2000</i>	<i>17</i>	<i>1/2</i>	<i>COMMENT AS PERKS</i>
		<i>2500</i>	<i>17 1/2</i>		<i>17 OUT - STOP - 2000[#]</i>
<i>2:00</i>			<i>25</i>	<i>2</i>	<i>STATE DNG</i>
<i>2:00</i>			<i>30</i>	<i>2</i>	<i>17 1/2 OUT - HOLD 2500[#]</i>
					<i>REVERSE OUT - 2 1/2 Hbl UNIT</i>
					<i>RUN 3 JTS.</i>
					<i>REVERSE OUT</i>
					<i>PULL 3 JTS - SET PWR</i>
<i>1:530</i>	<i>300</i>		<i>1/2</i>	<i>1/2</i>	<i>PST SR. TO 300[#] - HOLD</i>
					<i>PULL TBC</i>
<i>1:600</i>					<i>JTS COMPLETE - KEVIN</i>