



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1251866
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: _____



1251866

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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	ULTRA UNIT 1-13
Doc ID	1251866

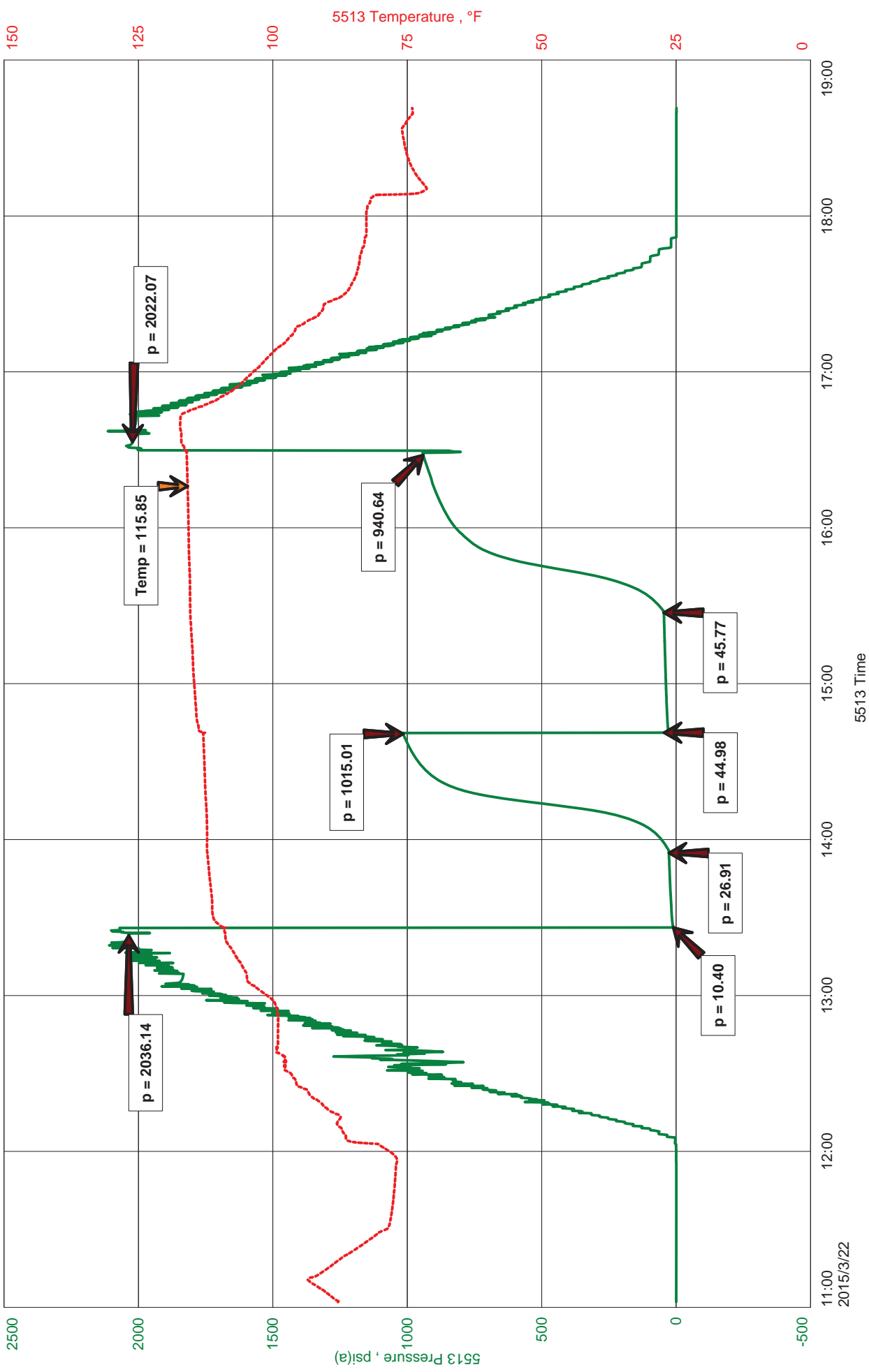
Tops

Name	Top	Datum
ANHYDRITE	2273	+508
BASE ANHYDRITE	2308	+473
STOTLER	3539	-758
HEEBNER	3901	-1120
LANSING	3942	-1161
STARK	4171	-1390
MARMATON	4260	-1479
FORT SCOTT	4423	-1642
CHEROKEE	4452	-1671
MISSISSIPPI	4526	-1745
MISSISSIPPI SPERGEN	4534	-1753

L D Drilling, Inc
DST #1 LKC J-K 4140-4200
Start Test Date: 2015/03/22
Final Test Date: 2015/03/22

#1-13 Ultra
Formation: LKC J-K
Pool: Wildcat
Job Number: K233

#1-13 Ultra





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	L D Drilling, Inc	L D Davis	Job Number	K233
Contact		#1-13 Ultra	Representative	Jason McLemore
Well Name		DST #1 LKC J-K 4140-4200	Well Operator	L D Drilling, Inc
Unique Well ID		13-13s-29w-Gove	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kim Shoemaker
Field		Vertical	Test Unit	6
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	LKC J-K	Well Operator	L D Drilling, Inc
Well Fluid Type	01 Oil	Report Date	2015/03/22
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2015/03/22	Start Test Time	11:02:00
Final Test Date	2015/03/22	Final Test Time	18:45:00

Test Results

RECOVERED:

80	OCM, 20% Oil, 80% Mud
80	TOTAL FLUID

270' Gas In Pipe



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ultra1dst1

TIME ON: 11:02 AM
TIME OFF: 6:45 PM

Company L D Drilling, Inc Lease & Well No. #1-13 Ultra
Contractor L D Drilling Charge to L D Drilling, Inc.
Elevation KB 2781 Formation LKC J-K Effective Pay _____ Ft. Ticket No. K233
Date 3-22-15 Sec. 13 Twp. _____ 13 S Range _____ 29 W County _____ Gove State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 1 Interval Tested from 4140 ft. to 4200 ft. Total Depth 4200 ft.
Packer Depth 4135 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4140 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4121 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4122 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 55 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1300 P.P.M. Drill Pipe Length 4107 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 60 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32' DP in Anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Good Blow, BOB in 29 Min., No Blowback
2nd Open: Good Blow, BOB in 25 Min., No Blowback

Recovered 80 ft. of OCM, 20% Oil, 80% Mud
Recovered 80 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of 270' Gas In Pipe

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

Time Set Packer(s) 1:32 PM A.M. P.M. Time Started Off Bottom 4:32 PM A.M. P.M. Maximum Temperature 116

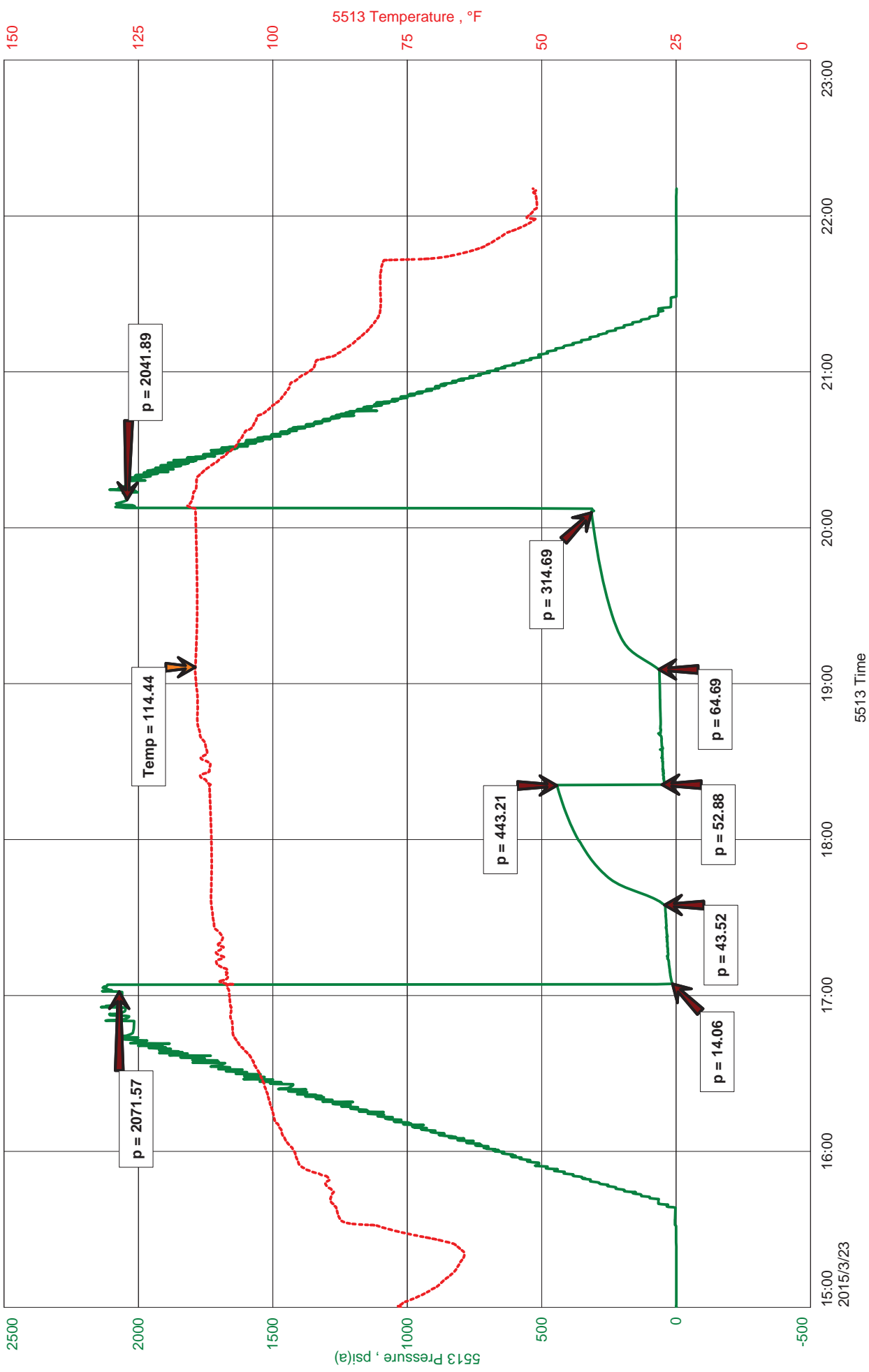
Initial Hydrostatic Pressure..... (A) 2036 P.S.I.
Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 27 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1015 P.S.I.
Final Flow Period..... Minutes 45 (E) 45 P.S.I. to (F) 46 P.S.I.
Final Closed In Period..... Minutes 60 (G) 941 P.S.I.
Final Hydrostatic Pressure..... (H) 2022 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 LKC L-Marmaton 4202-4350
Start Test Date: 2015/03/23
Final Test Date: 2015/03/23

#1-13 Ultra
Formation: LKC L-Marmaton
Pool: Wildcat
Job Number: K234

#1-13 Ultra





JASON MCLEMORE

CELL # 620-617-0527

General Information

Company Name	L D Drilling, Inc	L D Davis	Job Number	K234
Contact		#1-13 Ultra	Representative	Jason McLemore
Well Name		4202-4350	Well Operator	L D Drilling, Inc
Unique Well ID	DSt #2 LKC L-Marmaton	13-13s-29w-Gove	Prepared By	Jason McLemore
Surface Location		Wildcat	Qualified By	Kim Shoemaker
Field		Vertical	Test Unit	6
Well Type				

Test Information

Test Type	Drill Stem Test	Representative	Jason McLemore
Formation	LKC L-Marmaton	Well Operator	L D Drilling, Inc
Well Fluid Type	01 Oil	Report Date	2015/03/23
Test Purpose (AEUB)	Initial Test	Prepared By	Jason McLemore
Start Test Date	2015/03/23	Start Test Time	15:00:00
Final Test Date	2015/03/23	Final Test Time	22:12:00

Test Results

RECOVERED:

5	Mud With Oil Spots, Less Than 1% Oil
100	Drilling Mud
105	TOTAL FLUID



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: ultra1dst2

TIME ON: 3:00 PM
TIME OFF: 10:12 PM

Company L D Drilling, Inc Lease & Well No. #1-13 Ultra
Contractor L D Drilling Charge to L D Drilling, Inc.
Elevation KB 2781 Formation LKC L-Marmaton Effective Pay _____ Ft. Ticket No. K234
Date 3-23-15 Sec. 13 Twp. 13 S Range 29 W County Gove State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jason McLemore

Formation Test No. 2 Interval Tested from 4202 ft. to 4350 ft. Total Depth 4350 ft.
Packer Depth 4197 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4202 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4184 ft. Recorder Number 5513 Cap. 5000 P.S.I.
Bottom Recorder Depth (Outside) 4185 ft. Recorder Number 5588 Cap. 6000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 1300 P.P.M. Drill Pipe Length 4169 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 148 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{127' DP in Anchor} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Fair Blow, Built to 6-1/2", No Blowback
2nd Open: Fair Blow, Built to 4-1/2", No Blowback

Recovered 5 ft. of Mud With oil Spots, less Than 1% Oil
Recovered 100 ft. of Drilling Mud
Recovered 105 ft. of TOTAL FLUID

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

Time Set Packer(s) 5:10 pm ^{A.M.} P.M. Time Started Off Bottom 8:10 pm ^{A.M.} P.M. Maximum Temperature 114

Initial Hydrostatic Pressure..... (A) 2072 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 44 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 443 P.S.I.
Final Flow Period..... Minutes 45 (E) 53 P.S.I. to (F) 65 P.S.I.
Final Closed In Period..... Minutes 60 (G) 315 P.S.I.
Final Hydrostatic Pressure..... (H) 2043 P.S.I.

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KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-884-9709 * WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE # 1-13 ULTRA UNIT
 FIELD WILDCAT
 LOCATION 2395' FNL & 2220' FWL
 SEC 13 TWP 13s RGE 29w
 COUNTY GOVE STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SPUD 3-16-15 COMP 3-25-15
 RID 4621 LTD 4620
 MUD UP 3509 TYPE MUD CHEMICAL

ELEVATIONS
 KB 2781
 OF _____
 GL 2776
 Measurements Are All
 From 2781 KB
 CASING
 SURFACE 8 5/8" @ 387'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
 DUAL IND., DENS-N. MICRO

SAMPLES SAVED FROM 3600 TO 4621
 DRILLING TIME KEPT FROM 3900 TO 4621
 SAMPLES EXAMINED FROM 3600 TO 4621
 GEOLOGICAL SUPERVISION FROM 3800 TO 4621
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	2273 + 568	2272 + 509
B/ANH.	2308 + 473	2308 + 473
STOTLER	3539 - 758	3540 - 759
HEEBNER	3901 - 1120	3902 - 1121
LANSING	3942 - 1161	3941 - 1160
STARK	4171 - 1390	4174 - 1393
MARMATON	4260 - 1479	4262 - 1481
FORT SCOTT	4423 - 1642	4432 - 1651
CHEROKEE	4452 - 1671	4456 - 1675
MISSISSIPPI	4526 - 1745	4528 - 1747
MISS. SPERGEN	4534 - 1753	4535 - 1754



REMARKS

API: 15-063-22251
 3-16-15 SPUD
 3-17 @ 390
 3-18 @ 1676
 3-19 @ 2610
 3-20 @ 3263
 3-21 @ 3802
 3-22 @ 4200
 3-23 @ 4315
 3-24 @ 4410
 3-25 @ 4621

LEGEND

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

DRILLING TIME IN MINUTES
 PER FOOT
 Rate of Penetration Inverses

DEPTH
 2250
 2300
 2350

LITHOLOGY

REMARKS

SAMPLE DESCRIPTIONS

ANHYDRITE 2272 + 509

B/ANH. 2308 + 473

3400

3500

3600

STOLLER 3540-759

Samples are tagged

15 - Top 4 ft. of Sil. Foss. w/ DE G. Foss.

Sh. G. silt

15 - 11 ft. Sil. Foss. w/ DE G. Foss.

15 - Foss. in DE G. silt

15 - 11 ft. Sil. Foss. DE G. Foss.

15 - 11 ft. Sil. Foss. DE G. Foss.

15 - 11 ft. Sil. Foss.

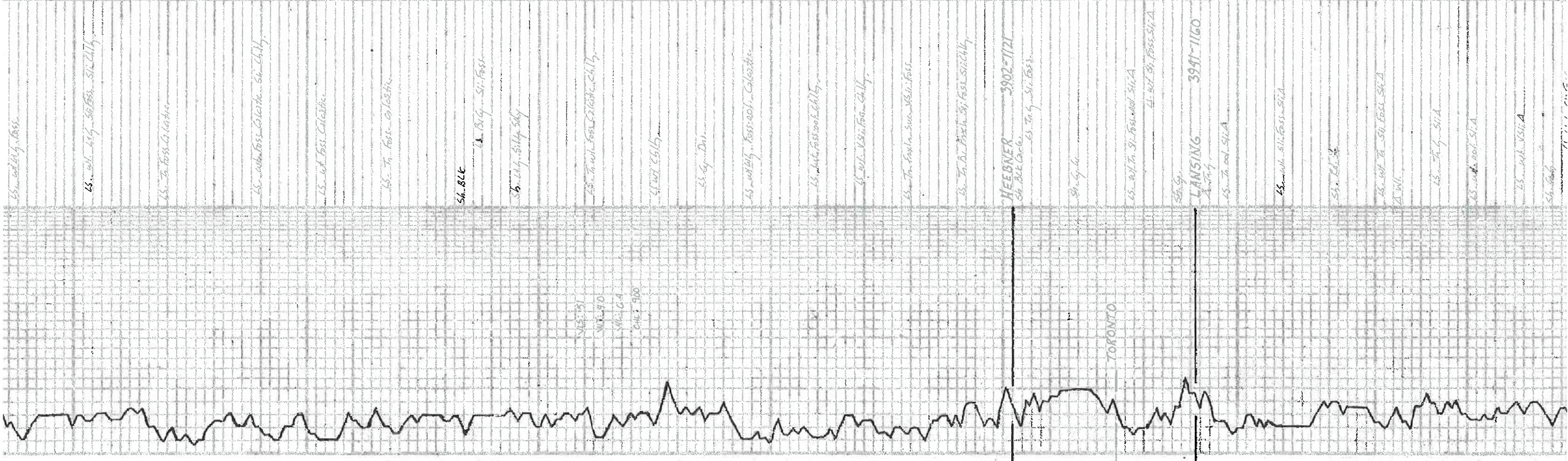


3700

3800

3900

4000



LS. wt. 14g - 50 Foss. - Sil. Chit.

LS. wt. 14g - 50 Foss. - Sil. Chit.

LS. wt. 14g - 50 Foss. - Sil. Chit.

LS. wt. 14g - 50 Foss. - Sil. Chit.

LS. wt. 14g - 50 Foss. - Sil. Chit.

LS. wt. 14g - 50 Foss. - Sil. Chit.

SH. 82C

SH. 82C - 51 Foss.

SH. 82D - 51 Foss.

SH. 82E - 51 Foss.

SH. 82F - 51 Foss.

SH. 82G - 51 Foss.

SH. 82H - 51 Foss.

SH. 82I - 51 Foss.

SH. 82J - 51 Foss.

SH. 82K - 51 Foss.

SH. 82L - 51 Foss.

HEEBNER 3902-1121

SH. 82M - 51 Foss.

SH. 82N

TORONTO

SH. 82O - 51 Foss.

SH. 82P - 51 Foss.

LANISING 3941-1160

SH. 82Q - 51 Foss.

SH. 82R - 51 Foss.

SH. 82S

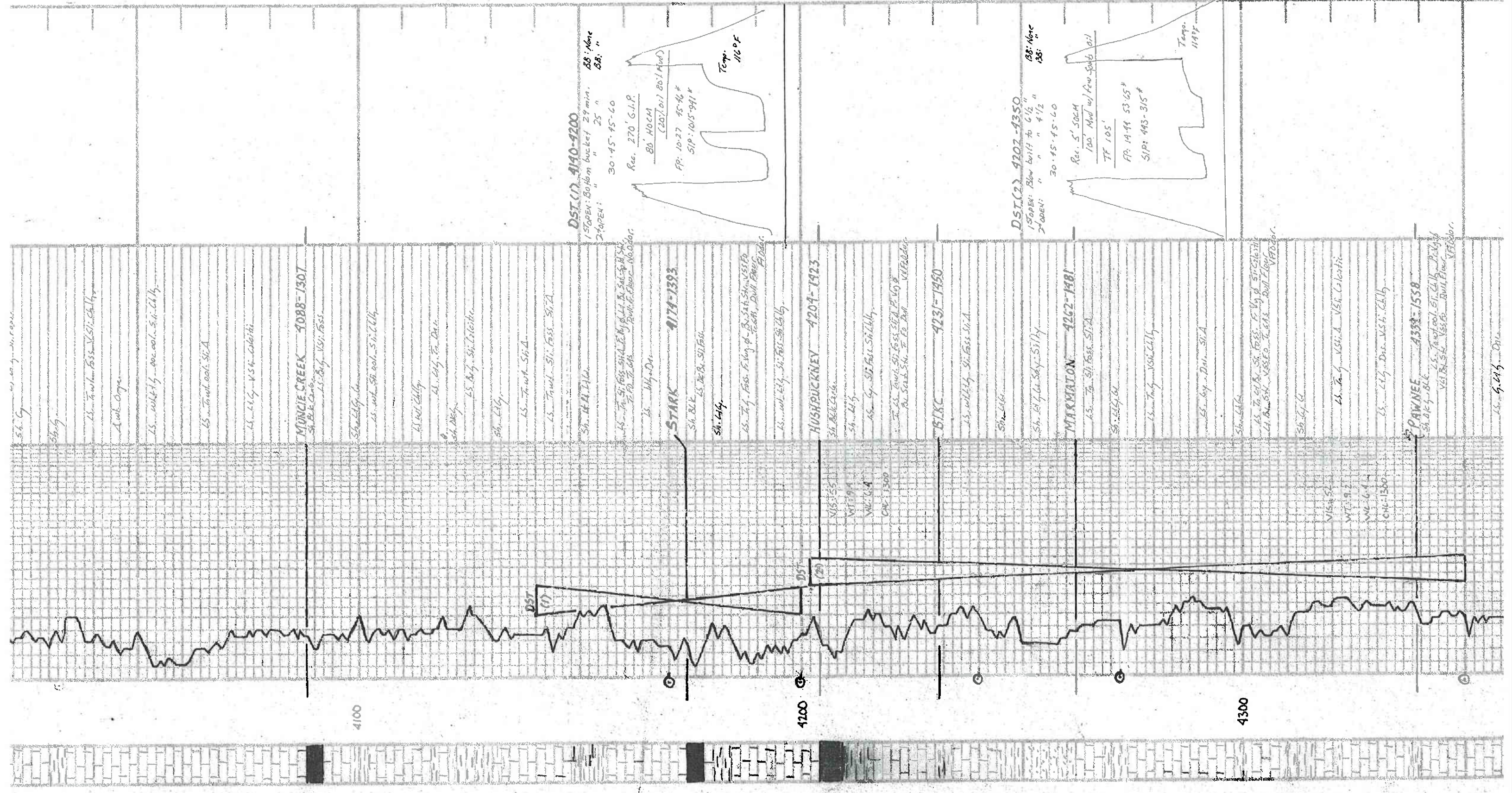
SH. 82T - 51 Foss.

SH. 82U - 51 Foss.

SH. 82V - 51 Foss.

SH. 82W - 51 Foss.

SH. 82X



MUNCIE CREEK 4088-4307

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

DST (1) 4140-4200

150 DEN: Bottom bucket 24 min. 88: None

24 DEN: " " 25 "

30: 45-45-60

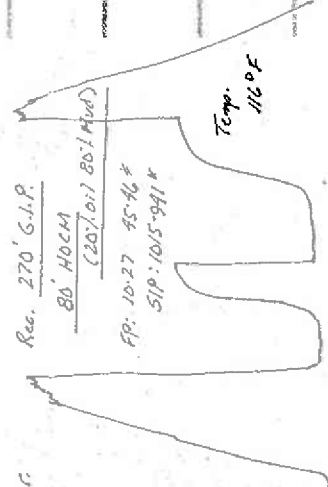
Rec. 270' G.I.P.

80' HOCHM

FP: 10-27 45-46 #

SIP: 1015-991 #

Temp. 112°F



DST (2) 4202-4350

150 DEN: Blow bit to 6 1/2 "

24 DEN: " " 4 1/2 "

30: 45-45-60

Rec. 5' SOCHM

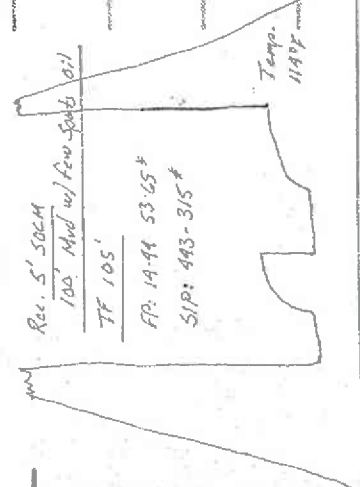
100' Mud w/ few sand oil

TF 105'

FP: 14-44 53-65 #

SIP: 443-315 #

Temp. 114°F



STARK 4174-4393

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

HUSHUCKNEY 4204-4423

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

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Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

MARMATON 4262-4481

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

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Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

PAWNEE 4333-4538

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

Sh. Blk. Clay, Sil. Foss. Sil. A.

35. Gr. G. G. G. G. G.
36. Gr. G. G. G. G. G.

MURK STATION 4396-1615

38. Det. S. S. S. S. S.
39. B.L.C.
40. Gr. G. G. G. G. G.
41. Blk. Carb.

FORT SCOTT 4437-1651

42. Blk. Carb. Calcite
43. Blk. Carb. Calcite
44. Blk. Carb. Calcite
45. Blk. Carb. Calcite

CHEROKEE 4456-1675

46. Blk. Carb. Calcite
47. Blk. Carb. Calcite
48. Blk. Carb. Calcite
49. Blk. Carb. Calcite
50. Blk. Carb.

JOHNSON 4494-1713

51. Blk. Carb. Calcite
52. Blk. Carb. Calcite
53. Blk. Carb. Calcite
54. Blk. Carb. Calcite
55. Blk. Carb. Calcite

MISSISSIPPI 4528-1747

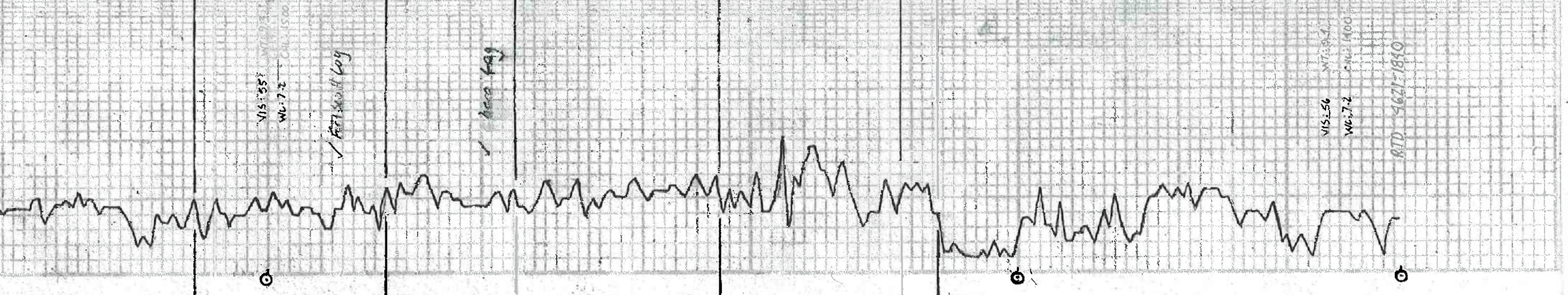
56. Blk. Carb. Calcite
57. Blk. Carb. Calcite
58. Blk. Carb. Calcite
59. Blk. Carb. Calcite
60. Blk. Carb. Calcite

MISS SPERGEN 4535-1754

61. Blk. Carb. Calcite
62. Blk. Carb. Calcite
63. Blk. Carb. Calcite
64. Blk. Carb. Calcite
65. Blk. Carb. Calcite

RTD 4621-1810

66. Blk. Carb. Calcite
67. Blk. Carb. Calcite
68. Blk. Carb. Calcite
69. Blk. Carb. Calcite
70. Blk. Carb. Calcite



4400

4500

4600



BASIC SM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

FIELD SERVICE TICKET

1718 12072 A

13-135-290

DATE _____ TICKET NO. _____

DATE OF JOB: 3-26-2015 DISTRICT: Pistachos				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: Ultra		WELL NO.: 1-13				
ADDRESS:				COUNTY: Gove		STATE: KS				
CITY STATE:				SERVICE CREW: Dscott, Ed						
AUTHORIZED BY:				JOB TYPE: CNW / 5 1/2 Long Strings						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
27463	3						3-25			12:00
21010	1						3-25			4:30
73768	1						3-26			12:30
							3-26			3:30
							3-26			4:30
						MILES FROM STATION TO WELL	192			

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: L.D. 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 Cement	SK	150		2,550 00
CP101	A Con Blend Common	SK	350		6,300 00
CP103	60/40 P02	SK	30		360 00
CC102	Cellofibre	Lb	125		462 50
CC109	Calcium Chloride	Lb	987		1,036 35
CC111	SS1+	Lb	816		408 00
CC113	Gypsum	Lb	705		528 75
CC129	FLA-322	Lb	113		847 50
CC201	Gilsonite	Lb	900		603 00
CF401	Two Stsse Cement Coils, 3 1/2" (Red)	ES	1		6100 00
CF601	5 1/2" Latch Down Plug & Assembly (Red)	ES	1		850 00
CF1251	Auto Fill Float Shoe 5 1/2" (Blue)	ES	1		360 00
CF1651	Turbolizer, 5 1/2" (Blue)	ES	7		770 00
CF1901	5 1/2" Bssret (Blue)	ES	2		580 00
CC151	Mud Flush	Gsi	1,000		1,500 00
E100	unit mileage chaise - pick ups, materials access wsr	M	100		450 00
E101	Hesvy Equipment mileage	M	300		2,250 00
E113	Poppet gas Bulk Delivery chaises per location	Tnl	2480		6,200 00
CE 240	Blending & mixing Service chaise	SK	530		742 00

SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL

DLS

SERVICE REPRESENTATIVE: <u>Debbie K...</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>L.D. Davis By D Scott</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO.



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 Pratt, Kansas 67124
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FIELD SERVICE TICKET

~~1718 12073 A~~

Continuation of

DATE _____ TICKET NO. 171812072A

13-13s-250

DATE OF JOB <i>3-28-2010</i> DISTRICT <i>Pistons, KS</i>		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 <i>LD Drilling, Inc</i>		LEASE <i>Ultis</i>		WELL NO. <i>1-13</i>					
ADDRESS		COUNTY <i>Gove</i>		STATE <i>KS</i>					
CITY STATE		SERVICE CREW <i>Darin, Ed</i>							
AUTHORIZED BY		JOB TYPE: <i>CNW / 5 1/2 Long Strips</i>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM PM	TIME
						ARRIVED AT JOB		AM PM	
						START OPERATION		AM PM	
						FINISH OPERATION		AM PM	
						RELEASED		AM PM	
						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: *L. D. Davis By D Scott*
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<i>CE 205</i>	<i>Depth Charge 400' - 5.00'</i>	<i>4 hr</i>	<i>1</i>		<i>2,520 00</i>
<i>CE 304</i>	<i>Plus container Util. 1251.00 Charge</i>	<i>Job</i>	<i>1</i>		<i>250 00</i>
<i>5003</i>	<i>Service Supervisor, First 8hrs on location</i>	<i>ES</i>	<i>1</i>		<i>175 00</i>
SUB TOTAL					<i>35,843 10</i>

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$		
MATERIALS	%TAX ON \$		
DISCOUNTED TOTAL		<i>23,298 02</i>	<i>DL5</i>

SERVICE REPRESENTATIVE *Darin Hank* THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *L. D. Davis By D Scott*
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

ST 950 #1

Customer <i>LD Drilling, Inc</i>	Lease No.	Date <i>3-26-2015</i>
Lease <i>U1hrs</i>	Well # <i>1-13</i>	
Field Order # <i>12072</i>	Station <i>Pigtail, KS</i>	Casing <i>5 1/2</i>
Type Job <i>CNU 5 1/2 lens tubes</i>	Depth <i>4618</i>	County <i>Gove</i>
	Formation <i>JD-4621</i>	State <i>KS</i>
	Legal Description <i>13-135-29w</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft		Acid	<i>26</i> RATE	PRESS	ISIP	
Depth <i>4618</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>110</i>	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 <i>4684</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Rick</i>	Station Manager <i>Kevin Goreley</i>	Treater <i>Darin Franklin</i>
--	---	----------------------------------

Service Units <i>52511 27463 70959 21010 19959 73768</i>								
Driver Names <i>Darin Ed Givens Givens McGrew McGrew</i>								

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>4:30 pm</i>					<i>on location / 5 1/2 hrs meeting</i>
					<i>5 1/2 casing</i>
					<i>C-2, 4, 6, 8, 10, 12</i>
					<i>B-30, 58</i>
					<i>DV Tool - #58 @ 2345'</i>
					<i>150SK AB2 Cement, 10% SS12, 10% Gypsum</i>
					<i>- 8% FLA-322, 6 #/sk Gilsonite, 1/4 #/sk</i>
					<i>Cellulose, 14.8 pps, 1.54 vella, 6.52 water</i>
					<i>Pipe on bottom & Biesk circulation</i>
<i>12:30 pm</i>	<i>400</i>		<i>24</i>	<i>5</i>	<i>Pump 24 bbls mud flush</i>
	<i>400</i>		<i>5</i>	<i>5</i>	<i>Pump 5 bbls water</i>
	<i>400</i>		<i>41</i>	<i>5</i>	<i>mix 150sk cement</i>
					<i>Shut down</i>
					<i>wash pump & lines</i>
					<i>Release plug</i>
	<i>200</i>		<i>0</i>	<i>6</i>	<i>Start displacement</i>
	<i>500</i>		<i>84</i>	<i>6</i>	<i>Lift pressure</i>
	<i>800</i>		<i>100</i>	<i>3</i>	<i>slow rise</i>
	<i>1500</i>		<i>107</i>	<i>3</i>	<i>Bump plug</i>
					<i>Plug Rst hole</i>
	<i>400</i>			<i>1</i>	<i>Drop DV open plug & open DV tool</i>

S+950 H2

Customer <i>LD Drilling, Inc.</i>	Lease No.	Date <i>3-26-2015</i>	
Lease <i>Ultra</i>	Well # <i>1-13</i>		
Field Order # <i>12072</i>	Station <i>Pratt</i>	Casing	Depth
Type Job <i>CNW/5 1/2 Longstring</i>	Formation	County <i>Gove</i>	State <i>KS</i>
		Legal Description <i>13-135-29</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
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	

Customer Representative <i>Rick</i>	Station Manager <i>Kevin Goreley</i>	Treater <i>Darin Frsnicki</i>
Service Units <i>92911 27463 70959 21010 19959 78768</i>		
Driver Names <i>Darin Ed Graves Graves McGraw McGraw</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					<i>350SK A-con B/ end common, 3%CC</i>
					<i>1/4 # Cell 15K, 11.6 ppq, 2.77 vort, 16.75 w/s</i>
					<i>Open DV Tool</i>
					<i>Circulate</i>
	<i>300</i>		<i>148</i>	<i>5</i>	<i>mix 350SK cement</i>
					<i>Shut down</i>
					<i>Wash pump & lines</i>
					<i>Release Plug</i>
	<i>300</i>		<i>0</i>	<i>6</i>	<i>Start displacement</i>
	<i>500</i>		<i>50</i>	<i>3</i>	<i>SLOW RATE</i>
	<i>1500</i>		<i>56</i>	<i>3</i>	<i>Bump plug & close DV Tool</i>
<i>3:30pm</i>					<i>Job complete / Darin & crew</i>
					<i>Thank you!!!</i>
					<i>Circ 25 Bbls Cmt = 52 sk's</i>



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Pratt, Kansas 67124
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FIELD SERVICE TICKET
1718 11934 A

13-135-29W

DATE _____ TICKET NO. _____

DATE OF JOB 3-16-15 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 Ultra		WELL NO. 613				
ADDRESS		COUNTY GOVE		STATE KS				
CITY STATE		SERVICE CREW MATTM, McGraw, SPARKS						
AUTHORIZED BY		JOB TYPE: cnw 8 5/8 surface						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED 3-16-15 DATE	AM	TIME
19907	.6						<input checked="" type="checkbox"/>	2:00
19862	.25					ARRIVED AT JOB	<input checked="" type="checkbox"/>	2:00
						START OPERATION	<input checked="" type="checkbox"/>	10:44
						FINISH OPERATION	<input checked="" type="checkbox"/>	11:15
						RELEASED	<input checked="" type="checkbox"/>	11:45
						MILES FROM STATION TO WELL		100

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

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SIGNED: *X Abdul Wali*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60/40 POZ	SK	300		3,600 00
CC 102	CELLORITAKE	lb	75		277 60
CC 104	CALCIUM CHLORIDE	lb	774		812 70
CF 153	WOODEN Plug 8 5/8	ea	1		160 00
E 100	P.U. miles	mi	100		450 00
E 101	Heavy eq miles	mi	200		1,500 00
E 113	PROP + BULK Del.	TM	1290		3,225 00
CE 200	Depth charge 0-50'	4h'	1		1,000 00
CE 240	Bland + mix charge	SK	300		420 00
S 003	Supervisor	ea	1		175 00

SUB TOTAL **11,620.20**

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		7,553 13

Discounted 1/4

SERVICE REPRESENTATIVE **Muhammad** THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *X Abdul Wali*
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Customer LD Drilling Inc	Lease No.	Date 3-16-15
Lease Ultra 1-13	Well # V-13	
Field Order # 11934	Station Pratt	Casing 8 7/8
		Depth 387.63
Type Job CNW 8 7/8 surface	Formation RTA 320.63	County GOVE
		State KS
		Legal Description 13-135-29W

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 387.63	Depth	From	To	Pad	Min		10 Min.	
Volume 24.7	Volume	From	To	Frac	Avg		15 Min.	
Max Press 300	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection 6"	Annulus Vol.	From	To	Flush 23-4	Gas Volume		Total Load	
Plug Depth 367.63	Packer Depth	From	To					

Customer Representative LD	Station Manager Kevin Gurdley	Treater Mike Mattal
Service Units 37546	77686	19907
19960	19862	
Driver Names MATTA	Mcgraw	SPARKS

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00 PM					ON LOCATION / SAFETY meeting
8:00	40				Run 8 7/8 CSNG
10:00					CSNG ON BOTTOM
10:04					HOOK TO CSNG / BREAK CIRCUIT W. RIG
10:41	150		3		PUMP 3 BBL WARM
10:42	200		6.5		MIX 300 SW 60/40 POZ @ 14.8 #
10:55	—		—	—	RELEASE PLUG
11:02	200		—	5	START DISPLACEMENT
11:12	250		23.4	—	PLUG DOWN, SHUT IN WELL
					10 BBL TO PIT
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					MIKE + SPARKS