



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1191356
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: _____

1191356

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	NICKELSON 2-23
Doc ID	1191356

All Electric Logs Run

COMPENSATED DENSITY / NEUTRON LOG
DUAL INDUCTION LOG
MICRO LOG
SONIC LOG

Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	NICKELSON 2-23
Doc ID	1191356

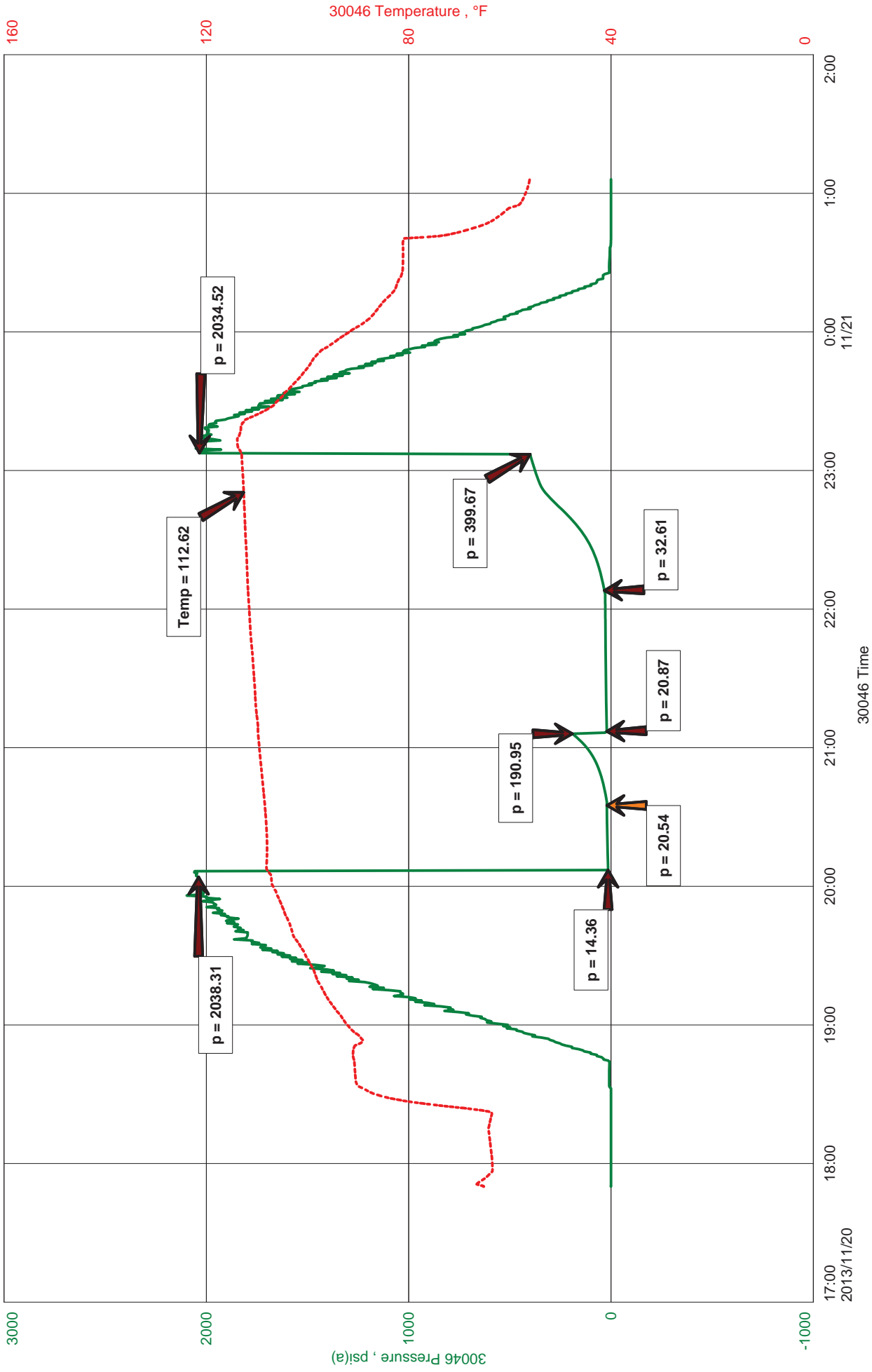
Tops

Name	Top	Datum
ANHYDRITE	2622	+510
BASE ANHYDRITE	2648	+484
STOTLER	3690	-558
HEEBNER	4048	-916
LANSING	4086	-954
STARK	4305	-1173
MARMATON	4392	-1260
FORT SCOTT	4561	-1429
JOHNSON	4630	-1498
MISSISSIPPI	4688	-1556

L.D. DRILLING, INC.
DST #1 LANS 'H-J' 4,223' - 4,300'
Start Test Date: 2013/11/19
Final Test Date: 2013/11/20

NICKELSON #2-23
Formation: DST #1 LANS 'H-J' 4,223' - 4,300'

NICKELSON #2-23





DIAMOND TESTING
ROGER D. FRIEDLY - TESTER
CELL 620-793-2043

Company Name L.D. DRILLING, INC.
Contact L.D. DAVIS
Well Name NICKELSON #2-23
Unique Well ID DST #1 LANS 'H-J' 4,223' - 4,300'
Surface Location SEC 23-11S-33W LOGAN CO., KS
Field WILDCAT

Test Information

Job Number NO. 1
Test Unit
Representative ROGER D. FRIEDLY
Well Operator L.D. DRILLING, INC.
Report Date 2013/11/20
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Test Type CONVENTIONAL
Formation DST #1 LANS 'H-J' 4,223' - 4,300'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2013/11/19 **Start Test Time** 17:50:00
Final Test Date 2013/11/20 **Final Test Time** 01:08:00

Remarks

RECOVERED: 35' HGCOM 2% GAS, 38% OIL, 60% MUD
35' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 26% OIL, 72% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: NICL2-23DST1

TIME ON: 17:50(11-19)
TIME OFF: 01:08(11.20)

Company L.D. DRILLING, INC. Lease & Well No. NICKELSON # 2-23
Contractor L.D. DRILLING, INC. Charge to L.D. DRILLING, INC.
Elevation 3,132' KB Formation LANS 'H-J' Effective Pay _____ Ft. Ticket No. _____
Date 11.19.13 Sec. 23 Twp. 11 S Range 33 W County LOGAN State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 1 Interval Tested from 4,223 ft. to 4,300 ft. Total Depth 4,300 ft.
Packer Depth 4,218 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 4,223 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4,226 ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) 4,300 ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 40 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2,500 P.P.M. Drill Pipe Length 4,201 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number SAFTEY JOINT Test Tool Length 22 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 77 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 63' DRILL PIPE IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2 1/4" NOBB
2nd Open: WEAK 1/4" BLOW INCREASING TO 4" NOBB

Recovered 30 ft. of GAS IN PIPE
Recovered 35 ft. of HGCOM 2% GAS, 38% OIL, 60% MUD
Recovered 35 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Recovered _____ ft. of _____	Insurance
Remarks: _____	
TOOL SAMPLE: <u>2% GAS, 26% OIL, 72% MUD</u>	Total

Time Set Packer(s) 8:06 PM A.M. P.M. Time Started Off Bottom 11:06 PM A.M. P.M. Maximum Temperature 113

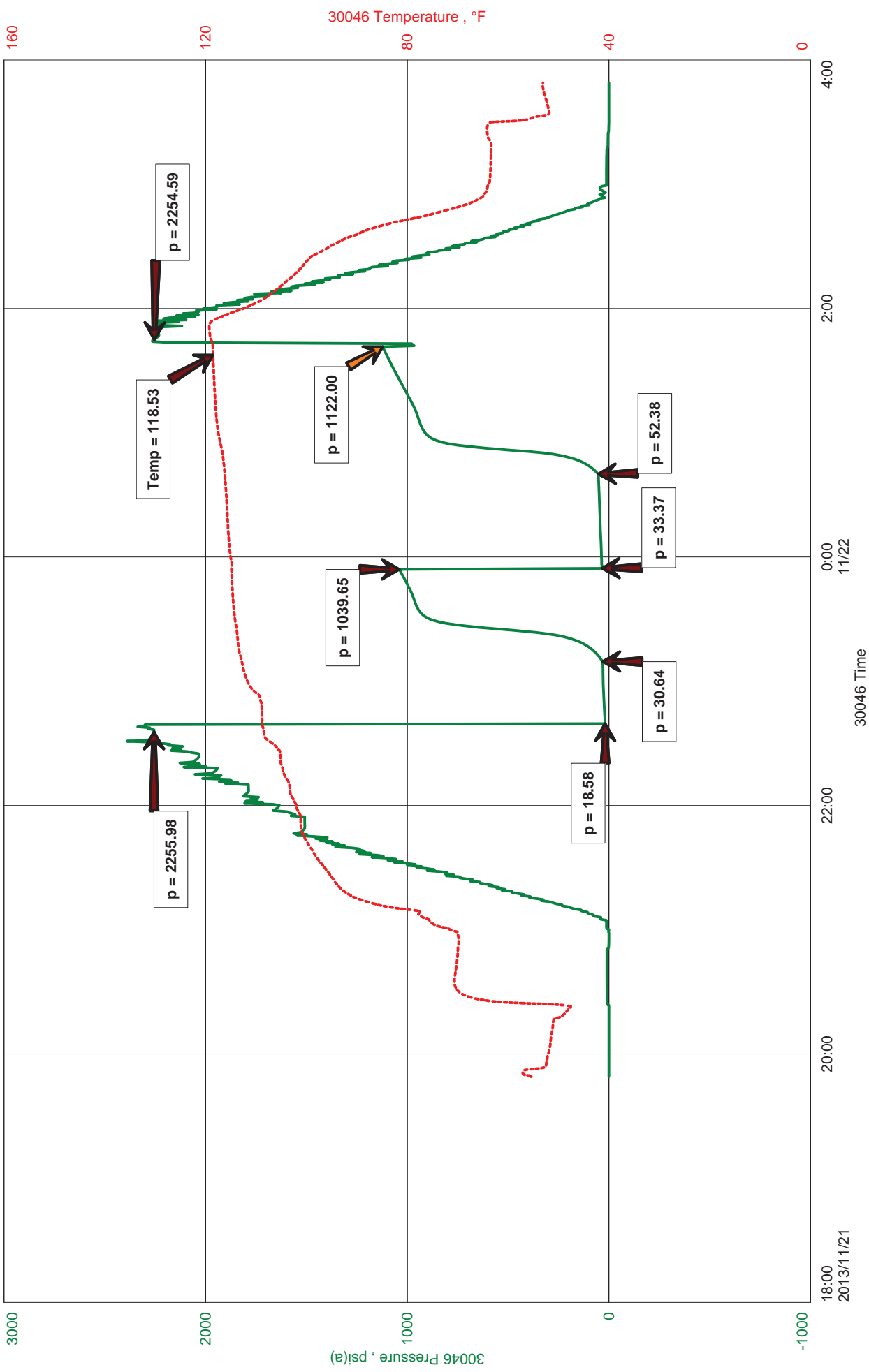
Initial Hydrostatic Pressure..... (A) 2,033 P.S.I.
Initial Flow Period..... Minutes 30 (B) 14 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 191 P.S.I.
Final Flow Period..... Minutes 60 (E) 21 P.S.I. to (F) 33 P.S.I.
Final Closed In Period..... Minutes 60 (G) 400 P.S.I.
Final Hydrostatic Pressure..... (H) 2,035 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 JOHNSON 4,605' - 4,657'
Start Test Date: 2013/11/21
Final Test Date: 2013/11/22

NICKELSON #2-23
Formation: DST #2 JOHNSON 4,605' - 4,657'

NICKELSON #2-23





**DIAMOND TESTING
 ROGER D. FRIEDLY - TESTER
 CELL 620-793-2043**

Company Name L.D. DRILLING, INC.
Contact L.D. DAVIS
Well Name NICKELSON #2-23
Unique Well ID DST #2 JOHNSON 4,605' - 4,657'
Surface Location SEC 23-11S-33W LOGAN CO., KS
Field WILDCAT

Test Information

Job Number
Test Unit NO. 1
Representative ROGER D. FRIEDLY
Well Operator L.D. DRILLING, INC
Report Date 2013/11/22
Prepared By ROGER D. FRIEDLY
Qualified By KIM SHOEMAKER

Test Type CONVENTIONAL
Formation DST #2 JOHNSON 4,605' - 4,657'
Test Purpose Initial Test
Well Fluid Type 01 Oil
H2S

Start Test Date 2013/11/21 **Start Test Time** 19:49:00
Final Test Date 2013/11/22 **Final Test Time** 03:52:00

Remarks

RECOVERED: 275' GAS IN PIPE
 55' GLEAN OIL 26 GRAVITY @ 60 deg.
 48' HGC0M 2% GAS,42% OIL,56% MUD
 103' TOTAL FLUID

TOOL SAMPLE: 80% OIL, 20% MUD



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: NICL2-23DST2

TIME ON: 19:49(11-21)
TIME OFF: 03:52(11.22)

Company L.D. DRILLING, INC. Lease & Well No. NICKELSON # 2-23
Contractor L.D. DRILLING, INC. Charge to L.D. DRILLING, INC.
Elevation 3,132' KB Formation JOHNSON Effective Pay _____ Ft. Ticket No. _____
Date 11.21.13 Sec. 23 Twp. 11 S Range 33 W County LOGAN State KANSAS
Test Approved By KIM SHOEMAKER Diamond Representative ROGER D. FRIEDLY

Formation Test No. 2 Interval Tested from 4,605 ft. to 4,657 ft. Total Depth 4,657 ft.
Packer Depth 4,600 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.
Packer Depth 4,605 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 4,608 ft. Recorder Number 30046 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4,654 ft. Recorder Number 13498 Cap. 3,925 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 58 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.5 Water Loss 10.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,500 P.P.M. Drill Pipe Length 4,579 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number #1 Test Tool Length 27 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 52 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32' DRILL PIPE IN ANCHOR Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WEAK 1/2" BLOW INCREASING TO BOTTOM OF BUCKET IN 30 MIN (W 1/4"BB)
2nd Open: GOOD 4" BLOW INCREASING TO BOTTOM OF BUCKET IN 13 MIN (F 2" BB)

Recovered 275 ft. of GAS IN PIPE
Recovered 55 ft. of CLEAN OIL 26 GRAVITY @ 60 deg
Recovered 48 ft. of HGCOM 2% GAS, 42% OIL, 56% MUD
Recovered 103 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>DIESEL IN BUCKET</u> <u>TOOL SAMPLE: 80% OIL, 20% MUD</u>	Insurance
	Total

Time Set Packer(s) 10:38 P.M. A.M. P.M. Time Started Off Bottom 1:38 A.M. A.M. P.M. Maximum Temperature 119

Initial Hydrostatic Pressure..... (A) 2,256 P.S.I.
Initial Flow Period..... Minutes 30 (B) 19 P.S.I. to (C) 31 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1,040 P.S.I.
Final Flow Period..... Minutes 45 (E) 33 P.S.I. to (F) 52 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1,122 P.S.I.
Final Hydrostatic Pressure..... (H) 2,255 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
 316-684-9709 * WICHITA, KS

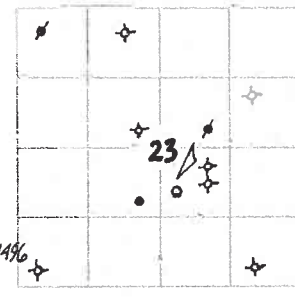
GEOLOGIST'S REPORT
 DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE * 2-23 NICKELSON
 FIELD COOK SW
 LOCATION 1774' FSL & 2310' FEL
 SEC 23 TWP 11s RGE 33w
 COUNTY LOGAN STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SPUD 11-13-13 COMP 11-23-13
 RTD 4750 LTD 4750
 MUD UP 3580 TYPE MUD CHEMICAL

ELEVATIONS
 KB 3132
 DF _____
 GE 3127
 Measurements Are All From 3132 KB
 CASING SURFACE 8 5/8 @ 347'
 PRODUCTION 1 1/2" @
 ELECTRICAL SURVEYS
 DUAL IND., DENS.-N. MICRO, SONIC

SAMPLES SAVED FROM 3800 TO 4750
 DRILLING TIME KEPT FROM 3500 TO 4750
 SAMPLES EXAMINED FROM 3800 TO 4750
 GEOLOGICAL SUPERVISION FROM 3900 TO 4750
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	2622+510	2625+507
B/ANK.	2648+484	2650+482
STOTLER	3690-558	3693-561
HEEBNER	4048-916	4048-916
LANSING	4086-954	4088-956
STARK	4305-1173	4305-1173
MARMATON	4392-1260	4393-1261
FORT SCOTT	4561-1429	4560-1428
JOHNSON	4630-1498	4628-1496
MISSISSIPPI	4688-1556	4688-1556



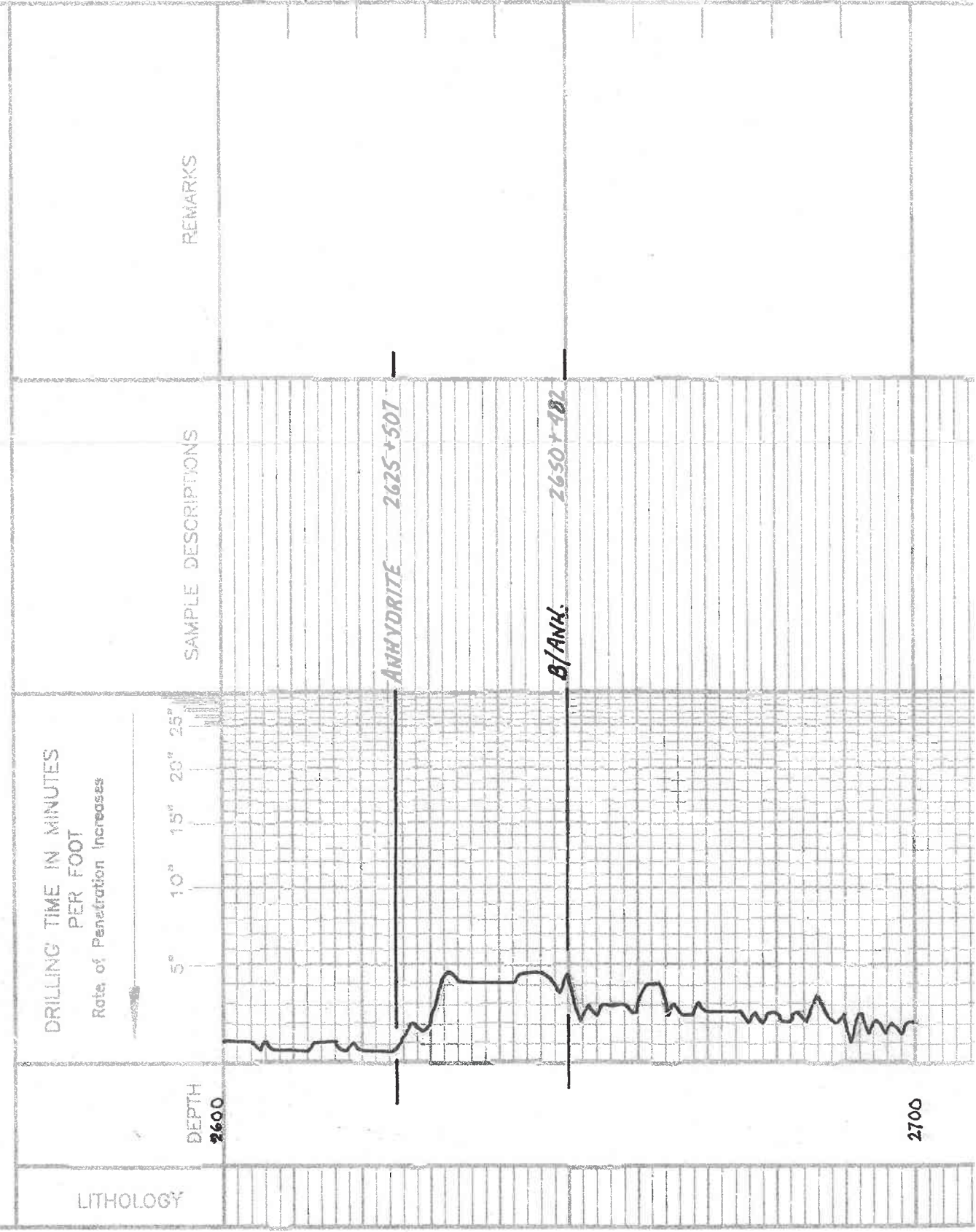
REMARKS

11-13-13 5PUD
 11-14 @ 347'
 11-15 @ 1610'
 11-16 @ 2630'
 11-17 @ 3240'
 11-18 @ 3795'
 11-19 @ 4235'
 11-20 @ 4340'
 11-21 @ 4585'
 11-22 @ 4660'
 11-23 @ 4750'
 API: 15-109-21217

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb sh
- Limestone
- Coal Lims
- Chert
- Dolomite

SHOE01-06



3500

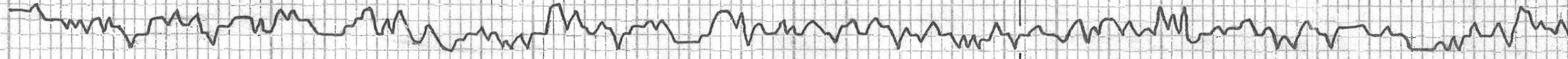
3600

3700

STOTLER 3693-561

VIS: 48
MT: 86
WL: 72
CW: 2200

Samples are Lagged
5 h. Gyr.



LS. Tan. Sil. Clay.

LS. Tan. Sil. A.

LS. Tan. Sil. A. Du.

Sh. Blk. G.

PAWNEE 4506-1374

A. Yellow. LS. w/ Tan. Micr. ool. Sil. A.

LS. Tan. w/ Y.S. Clay.

LS. Tan. Bl. Y.S. Pass.

Sh. Blk. LS. Arg. Y.S. Pass.

Sh. G. G.

LS. w/ Y.S. Pass. Sil. Clay.

LS. w/ G. G. Y.S. Pass. Sil. Clay.

Sh. Blk. Carb.

FORT SCOTT 4560-1928

LS. Tan. Bl. ool. Du. Sil. A.

LS. F. G. Sil. A.

LS. G. Du.

CHEROKEE 4590-1958

Sh. Blk. Carb.

A. W. ool.

LS. w/ Y.S. Clay.

LS. Tan. Bl. G. Du.

Sh. Arg. G.

LS. Tan. Bl. G. Du. Sil. A.

LS. G. G.

JOHNSON 4628-1996

LS. Arg. Sil. Pass. Y.S. Clay. Tan. Bl. ool. Du. Sil. A. Y.S. Pass.

LS. w/ Sil. Pass. Y.S. Pass.

LS. w/ Clay.

LS. Arg. w/ Sil. Pass. Sil. A.

Sh. Blk. Carb.

LS. Blk. Arg. 50% For. Sub. Bl.

A. White. Ool.

A. Pink. Yellow. Blk. Sil. A.

MISSISSIPPI 4688-1856

LS. w/ ool. Clay.

A. Yellow. Sil. Blk. G. Sil.

LS. Tan. Bl. G. Sil.

LS. Tan. w/ ool. Y.S. Clay.

LS. Tan. ool. Clay.

LS. w/ Blk. ool. Sil. Glauconitic. Tan. Bl. ool. Du. Sil. A.

LS. Tan. w/ ool. Sil. Clay.

RTD 4750-1618

4500

4600

4700

DST (2) 4605-4657

1 STAPEL: Bottom Bucket 30 min. 88: 1/4" 88: 2"

2nd DEK: " " 13 " 30-45-15-60

Rec. 275' G.I.P.

55' CO 26 G.I.V. @ 60'

48' YHOSCM (27.6 92.7 0.1 56.1 M)

TF: 103'

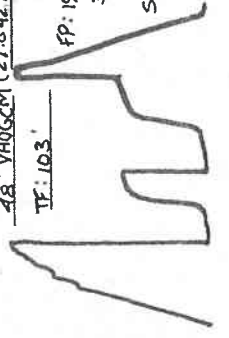
FP: 19.31

33-52°

SIP: 1040-

1122 #

Temp. 19° F



DST (2)

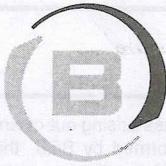


VIS: 58
WT: 95
ML: 10.0
CIL: 13500

VIS: 56
WT: 94
ML: 10.0
CIL: 14500







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 08797 A

DATE _____ TICKET NO. _____

DATE OF JOB 11-23-13 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 US BROWNE, INC.		LEASE NICKELSON 2-23 WELL NO.								
ADDRESS		COUNTY LOGAN STATE KS								
CITY STATE		SERVICE CREW KC, ED, TONS, DAVE								
AUTHORIZED BY		JOB TYPE: CNW-LOW STRONG								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19907		19959	3/4				11-23			0700
		19918	2 1/4			ARRIVED AT JOB				0900
19889	2 1/4	19959	3/4			START OPERATION				1300
19843	2 1/4	19860	3/4			FINISH OPERATION				1545
						RELEASED				1630
						MILES FROM STATION TO WELL				213

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: *Paul White*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP105	A&Z CEMENT	SK	225		3825 -
CP101	A-COW CEMENT	SK	440		7920 -
CP101	A-COW CEMENT	SK	30		540 -
CC102	CELLULASE	lb.	174		643 80
CC105	@-417 DEFAMER	lb.	53		712 -
CC109	CALCIUM CHLORIDE	lb.	1329		1395 45
CC111	SAND	lb.	1112		556 -
CC115	@-44	lb.	212		1091 80
CC129	FUT-322 LOW FLUID LOSS	lb.	212		1590 -
CC201	GELSONITE	lb.	1125		753 75
CF400	TWO STAGE CEMENT COLUMN 4 1/2	EA	1		4500 -
CF600	4 1/2 LATCH DOWN W PLUG	EA	1		720 -
CF1250	API FRONT SHOE 4 1/2	EA	1		330 -
CF1650	TURBOLDRER 4 1/2	EA	8		680 -
CF1900	4 1/2 BISSLET	EA	1		220 -
CF2002	ROTATING SCRATCHER	EA	25		1250 -

SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL

SERVICE REPRESENTATIVE *K Conley*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Paul White*

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Customer	LD SPILLING, INC	Lease No.		Date	11-23-13
Lease	NICKELSON	Well #	2-23		
Field Order #	8997	Station	PLAT, Ks	Casing	4 1/2
				Depth	4745
Type Job	CNW - LOWESTRANG	Formation	TD-4750	County	LOCANON
				State	Ks
				Legal Description	23-11-33

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size	4 1/2	Tubing Size		Acid	DU TOOL-2664	RATE	PRESS
Depth	4745	Shots/Ft		Pre Pad		Max	ISIP
Volume		From	To	Pad		Min	5 Min.
Max Press		From	To	Frac		Avg	10 Min.
Well Connection		From	To			HHP Used	15 Min.
Annulus Vol.		From	To				Annulus Pressure
Plug Depth	4733	From	To	Flush		Gas Volume	Total Load
Packer Depth							

Customer Representative	RICK	Station Manager	VERON	Treater	COMOLEY
Service Units	19907	19889-19843	70959-19918	19959-19860	
Driver Names	KC	EDS	TDM S.	DACE	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0800					ON LOCATION RUN 4740' 4 1/2 11.6" PSL-109 J FLOAT SHOE, LATCH Baffle IN SHOE Jt. COLLAR - 11.92', SCRATCHERS ON Jt. 3, 4, 10, 11, 12 CENT. - 1-3-5-7-9-11-13-47 DU TOOL ON TOP #48 AT 2664' BASKET ON BOTTOM #48
1130					TAC BOTTOM. DROP PLUG - CIRC 4 1/2 SET AT 4745' ROTATE CASING
1300	300		5	6	BOTTOM STAGE PUMP 5 bbl. H2O
	300		12	6	PUMP 12 bbl SUPERFUSHT
	300		5	6	PUMP 5 bbl. H2O
	200		57	6	PUMP 225 SIL AAZ CEMENT WASH PUMP & LINE CLEAN DROP PLUG
	0		0	6	START DISP. w/ H2O
	200		35	6	START DISP. w/ MUW

Customer <i>CD DRILLING INC</i>	Lease No. <i>ENC</i>	Date <i>11-23-13</i>
Lease <i>NICKELSON</i>	Well # <i>2-23</i>	
Field Order # <i>8777</i>	Station <i>PLATT, KS</i>	Casing <i>4 1/2</i>
	Depth <i>4745</i>	County <i>LOGAN</i>
Type Job <i>ENW-LOWESTRACK</i>	Formation <i>TD-4750</i>	Legal Description <i>23-11-33</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	Station Manager	Treater
Service Units		
Driver Names		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
	<i>600</i>		<i>65</i>	<i>3</i>	<i>SLOW RATE</i>
<i>1400</i>	<i>2000</i>		<i>73.4</i>	<i>3</i>	<i>PLUG DOWN - HELD</i>
<i>1405</i>					<i>DROP DV OPEN PLUG</i>
<i>1420</i>	<i>1500</i>				<i>OPEN DV TOOL - CIRCULATE</i>
					<i>TOP STAGE: DV-2664'</i>
<i>1500</i>	<i>150</i>		<i>217</i>	<i>6</i>	<i>PUMP 440 SIK A-COW cement</i>
					<i>3% CC, 1/4" SK CELLFIBRE</i>
					<i>AT 11.6" 2.27 CFT/SK</i>
					<i>WASH PUMP & LINE CLEAN</i>
					<i>DROP PLUG</i>
	<i>0</i>		<i>0</i>	<i>6</i>	<i>START DISP. w/H₂O</i>
	<i>700</i>		<i>36</i>	<i>4</i>	<i>SLOW RATE</i>
<i>1545</i>	<i>2000</i>		<i>41.3</i>	<i>4</i>	<i>PLUG DOWN - DV CLOSED</i>
					<i>CIRC. 40 bbl cement to SET</i>
					<i>PLUG-RAT 10LB-30 SIK A-COW</i>
<i>1630</i>					<i>JOB COMPLETE KEVIN</i>

P.O. Box 1438
Great Bend, KS 67530



TD-4750

620-793-7356
620-617-8426 Cell

PIPE TALLY

DATE DEL. 11-23-13

CHARGE TO L.D. Dwyer INC

LEASE Nickelson WELL NO. 2-23

DESCRIPTION New 4 1/2"

	1		2		3		4		5		6	
	FEET	INCH	FEET	INCH	FEET	INCH	FEET	INCH	FEET	INCH	FEET	INCH
1	11	92	44	41	44	32	44	40	43	35	44	37
2	42	21	40	89	44	38	44	36	44	29	44	35
3	44	58	44	36	44	44	44	37	43	39	44	25
4	44	38	44	41	44	25	44	33	44	41	44	43
5	44	40	44	49	44	37	44	29	44	36	44	38
6	44	41	44	39	44	31	44	40	44	30	44	36
7	44	37	44	35	44	37	44	42	42	76	44	30
8	44	32	44	23	44	23	44	12	44	36	44	38
9	44	42	44	33	44	12	44	25	44	43	44	40
10	44	30	44	42	44	25	44	36	44	41	44	43 BUT
11	44	37	44	30	44	37	44	36	44	40	44	37 BUT
12	44	34	44	26	44	40	44	35	44	33		
13	44	28	44	39	44	39	44	27	44	25		
14	44	33	44	30	40	70	44	30	44	20		
15	44	46	44	22	44	42	44	35	44	30		
16	44	42	44	37	44	32	44	61	44	61		
17	44	36	44	35	44	31	44	45	44	49		
18	44	35	44	37	44	36	44	09	42	56		
19	34	30	41	62	44	37	44	28	44	30		
20	42	17	44	40	44	39	44	35	44	33	12	54
1	840	69										
2	880	86										
3	883	07										
4	881	71										
5	881	83										
6	500	58										
	4868	74										

THE ABOVE _____ JOINTS RECEIVED IN GOOD ORDER.

BY _____

ORIGINAL TO REMAIN IN BOOK
DUPLICATE TO CUSTOMER

TD - 4750', ANHYDRITE - 2625'-2650'

TALLY 112 JTS $4\frac{1}{2}$ 11.6# = 4868.74

#80 out = 39.35

#110 out = 44.43

#111 out = 44.37

4740.59

WITH 109 JTS + LAND JT. SET $4\frac{1}{2}$ - 4745'

DV. TOOL ON TOP JT. #48 AT 2664'

WE DID CIRCULATE CEMENT ON TOP STAGE

Customer <i>L.O. Drilling</i>	Lease No.	Date <i>11-14-13</i>
Lease <i>Nickson</i>	Well # <i>2-23</i>	
Field Order # <i>9531</i>	Station <i>PRATT KS</i>	Casing <i>8 5/8</i>
		Depth <i>347'</i>
Type Job <i>CNW 8 5/8 Surface</i>	Formation	County <i>LOGAN</i>
		State <i>KS</i>
		Legal Description <i>23-11-33</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>8 5/8</i>								
Depth <i>347</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>210</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>Sample</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>247'</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative	Station Manager <i>DAVE Selt</i>	Treater <i>Robert Jellow</i>
Service Units <i>37900 33708 20920 19959 19860</i>		
Driver Names <i>Sullivan GRAVES Kuitman</i>		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>10:45</i>					<i>on for safety meet</i>
					<i>Run 8 5/8 csg.</i>
<i>10:55</i>					<i>CASD. ON Bottom</i>
					<i>1 1/2' acid csg</i>
<i>11:20</i>				<i>3</i>	<i>ST SPACER</i>
				<i>4.5</i>	<i>min cmt 300 sk 60/40/02 3 1/2 cc 1/4 c.</i>
			<i>65</i>		<i>cmt mixed</i>
					<i>ST Disp</i>
<i>12:50</i>			<i>20</i>		<i>plug down</i>
					<i>circulated 12 BBL cmt Pit</i>
					<i>503 complete</i>
					<i>thank you</i>