

Co	nfiden	tiality	/ Requested:
	Yes	N	lo

Kansas Corporation Commission Oil & Gas Conservation Division

1191356

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 #			API No. 15					
Name:			Spot Description:					
Address 1:								
Address 2:			F6	eet from North /	South Line of Section			
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section			
Contact Person:			Footages Calculated from I	Nearest Outside Section C	Corner:			
Phone: ()			□ NE □ NW	V □SE □SW				
CONTRACTOR: License #			GPS Location: Lat:	, Long: _				
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)			
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84				
Purchaser:			County:					
Designate Type of Completion:			Lease Name:	W	/ell #:			
	e-Entry	Workover	Field Name:					
	_		Producing Formation:					
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground:	Kelly Bushing:	:			
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total C	Depth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet			
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No			
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet			
Operator:			If Alternate II completion, c	cement circulated from:				
Well Name:			feet depth to:	w/	sx cmt.			
Original Comp. Date:								
Deepening Re-perf	•	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan				
☐ Plug Back	Conv. to G		(Data must be collected from the					
Commingled	Pormit #:		Chloride content:	ppm Fluid volume	e: bbls			
Dual Completion			Dewatering method used: _					
SWD			Location of fluid disposal if	hauled offsite				
☐ ENHR			1					
GSW	Permit #:		Operator Name:					
_ _			Lease Name:	License #:_				
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West			
Recompletion Date		Recompletion Date	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 I II Approved by: Date:									

Page Two



Operator Name:				Lease N	Name:			_ Well #:			
Sec Twp	S. R	East	West	County	:						
	ow important tops of fo ing and shut-in pressu o surface test, along wi	res, whe	ther shut-in pre	ssure reacl	hed stati	c level, hydrosta	tic pressures, bo				
Final Radioactivity Logilles must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital	electronic log	
Drill Stem Tests Taken (Attach Additional S		Ye	es No			3	on (Top), Depth a			Sample	
Samples Sent to Geol	ogical Survey	Ye	es 🗌 No		Nam	9		Тор	L	Datum	
Cores Taken Electric Log Run		☐ Y€									
List All E. Logs Run:											
			CASING	RECORD	│ Ne	w Used					
		Repo				rmediate, producti	on, etc.				
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent dditives	
									<u> </u>		
Purpose	Depth					EEZE RECORD					
Purpose: Perforate	Top Bottom	Туре	of Cement	Cement # Sacks Used			Type and Percent Additives				
Protect Casing Plug Back TD											
Plug Off Zone											
Did you perform a hydrau	ilic fracturing treatment or	n this well?	·			Yes	No (If No, sk	ip questions 2 ar	nd 3)		
	otal base fluid of the hydra		•		•			ip question 3)			
Was the hydraulic fractur	ing treatment information	submitted	to the chemical of	disclosure reg	gistry?	Yes	No (If No, file	out Page Three	of the ACC)-1)	
Shots Per Foot			ID - Bridge Plug Each Interval Perl				cture, Shot, Cemen		b	Depth	
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:					
							Yes No				
Date of First, Resumed	Production, SWD or ENH	R.	Producing Meth Flowing	nod:	g 🗌	Gas Lift C	other (Explain)				
Estimated Production Per 24 Hours	Oil Bl	bls.	Gas	Mcf	Wate	er Bl	ols.	Gas-Oil Ratio		Gravity	
DIODOGITI	ON OF CAC			ACTUOD OF	COMPLE	TION		DDODUGT			
Vented Sold	ON OF GAS: Used on Lease		N Open Hole	NETHOD OF \Box Perf.	Dually	Comp. Con	nmingled	PRODUCTIO	λΝ ΙΝΙΕΚ\	/AL:	
(If vented, Sub			Other (Specify)		(Submit A		mit ACO-4)				

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	Тор	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	

30046 Temperature, °F 120 160 80 40 0 2:00 1:00 p = 2034.520:00 23:00 p = 399.67p = 32.61**NICKELSON #2-23** Temp = 112.6222:00 30046 Time p = 20.87 21:00 p = 190.95p = 20.54 20:00 p = 14.36p = 2038.3119:00 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 18:00 17:00 2013/11/20 2000 -1000 3000 1000 0 30046 Pressure, psi(a)



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

Company Name Contact **Well Name** Unique Well ID **Surface Location**

Field

L.D. DRILLING, INC. L.D. DAVIS NICKELSON #2-23

DST #1 LANS 'H-J' 4,223' - 4,300' **SEC 23-11S-33W LOGAN CO., KS**

WILDCAT

Test Information

Job Number Test Unit Representative Well Operator

NO. 1 **ROGER D. FRIEDLY** L.D. DRILLING, INC. 2013/11/20

CONVENTIONAL Prepared By Test Type Formation DST #1 LANS 'H-J' 4,223' - 4,300' Qualified By

Report Date

ROGER D. FRIOEDLY

Test Purpose

Initial Test

KIM SHOEMAKER

Well Fluid Type

H₂S

01 Oil

Start Test Date Final Test Date 2013/11/19 Start Test Time 2013/11/20 Final Test Time 17:50:00 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. LANS 'H-J' Effective Pay 3,132' KB Elevation Formation Ft. Ticket No. 23 LOGAN KANSAS Date 11.19.13 Sec. Twp. 11 S Range 33 W County State Test Approved By KIM SHOEMAKER ROGER D. FRIEDLY Diamond Representative 4,300 ft. Total Depth_ 4,223 ft. to Formation Test No. Interval Tested from 4,300 ft. 4,218 ft. Size 6 3/4 -- ft. Size_ 6 3/4 Packer depth Packer Depth in. 4,223 ft. Size 6 3/4 6 3/4 Packer Depth Packer depth -- ft. Size Depth of Selective Zone Set 4,226 ft Top Recorder Depth (Inside) Recorder Number Cap. P.S.I. 4,300 ft. Cap. Bottom Recorder Depth (Outside) Recorder Number P.S.I. Below Straddle Recorder Depth Recorder Number Cap. P.S.I. Chem 0 ft. I.D. Viscosity Drill Collar Length 2 1/4 Mud Type 7.2 8.9 0 ft. I.D. cc. Weight Pipe Length 2 7/8 Weight Water Loss 2,500 P.P.M. 4,201 ft. I.D. 3 1/2 Chlorides Drill Pipe Length SAFTEY JOINT 22 ft. STERLING Tool Size 3 1/2-IF Serial Number Test Tool Length Jars: Make NO 77 ft. NO 4 1/2-FH Did Well Flow? Reversed Out Anchor Length Size 63' DRILL PIPE IN ANCHOR 4 1/2 XH in 7 7/8 Main Hole Size **Tool Joint Size** Surface Choke Size in. Bottom Choke Size 5/8 Blow: 1st Open: WEAK 1/4" BLOW INCREASING TO 2 1/4" **NOBB** 2nd Open: WEAK 1/4" BLOW INCREASING TO 4" **NOBB** 30 ft of GAS IN PIPE Recovered 35_{ft} of HGCOM 2% GAS, 38% OIL, 60% MUD Recovered 35 ft. of TOTAL FLUID Recovered Recovered ft. of Price Job ft. of Recovered ft. of Other Charges Recovered Insurance Remarks: TOOL SAMPLE: 2% GAS, 26% OIL, 72% MUD Total A.M. A.M. 8:06 PM 11:06 PM 113 P.M. Time Started Off Bottom P.M. Maximum Temperature Time Set Packer(s) 2,033 P.S.I. Initial Hydrostatic Pressure.....(A) 30 14 P.S.I. to (C)_ 20 P.S.I. 30 191 P.S.I. Initial Closed In Period...... Minutes (D) 33 _{P.S.I.} 60 21 P.S.I. to (F)____ (E) 400 P.S.I. Final Closed In Period......Minutes 2,035 P.S.I. Final Hydrostatic Pressure

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

30046 Temperature, °F 160 120 80 4 0 4:00 p = 2254.592:00 p = 1122.00Temp = 118.53p = 52.38p = 33.37**NICKELSON #2-23** 0:00 p = 1039.6530046 Time p = 30.64p = 18.5822:00 p = 2255.98 20:00 L.D. DRILLING, INC. DST #2 JOHNSON 4,605' - 4,657' Start Test Date: 2013/11/21 Final Test Date: 2013/11/22 18:00 2013/11/21 2000 -1000 3000 1000 0 30046 Pressure, psi(a)

C:\Users\Roger Friedly\Desktop\DRILL-STEM TEST\NICL2-23DST2.fkt 22-Nov-13 Ver



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

Company Name Contact **Well Name** Unique Well ID **Surface Location** Field

L.D. DRILLING, INC. L.D. DAVIS NICKELSON #2-23

DST #2 JOHNSON 4,605' - 4,657' SEC 23-11S-33W LOGAN CO., KS

WILDCAT

Test Information

Job Number Test Unit NO. 1 Representative ROGER D. FRIEDLY

Well Operator L.D. DRILLING, INC Report Date 2013/11/22

CONVENTIONAL Prepared By DST #2 JOHNSON 4,605' - 4,657' Qualified By

ROGER D. FRIEDLY KIM SHOEMAKER

Test Purpose Well Fluid Type **Initial Test**

01 Oil

H2S

Test Type Formation

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

Remarks

RECOVEREED: 275' **GAS IN PIPE**

55' GLEAN OIL 26 GRAVITY @ 60 deg. 48' **HGCOM 2% GAS, 42% OIL, 56% MUD**

TOTAL FLUID 103'

TOOL SAMPLE: 80% OIL, 20% MUD



P.O. Box 157

HOISINGTON, KANSAS 67544 (800) 542-7313

DRILL-STEM TEST TICKET

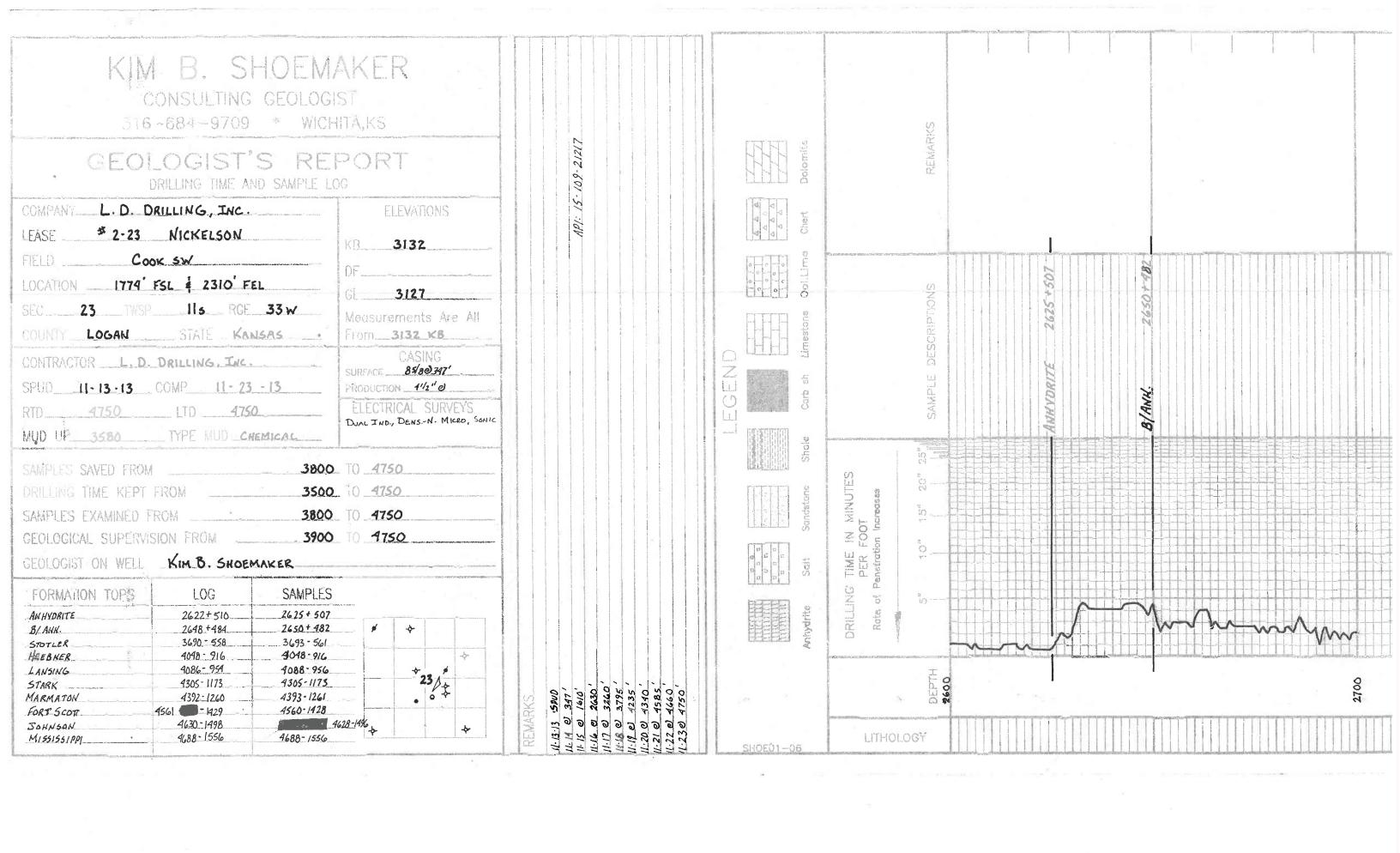
FILE: NICL2-23DST2

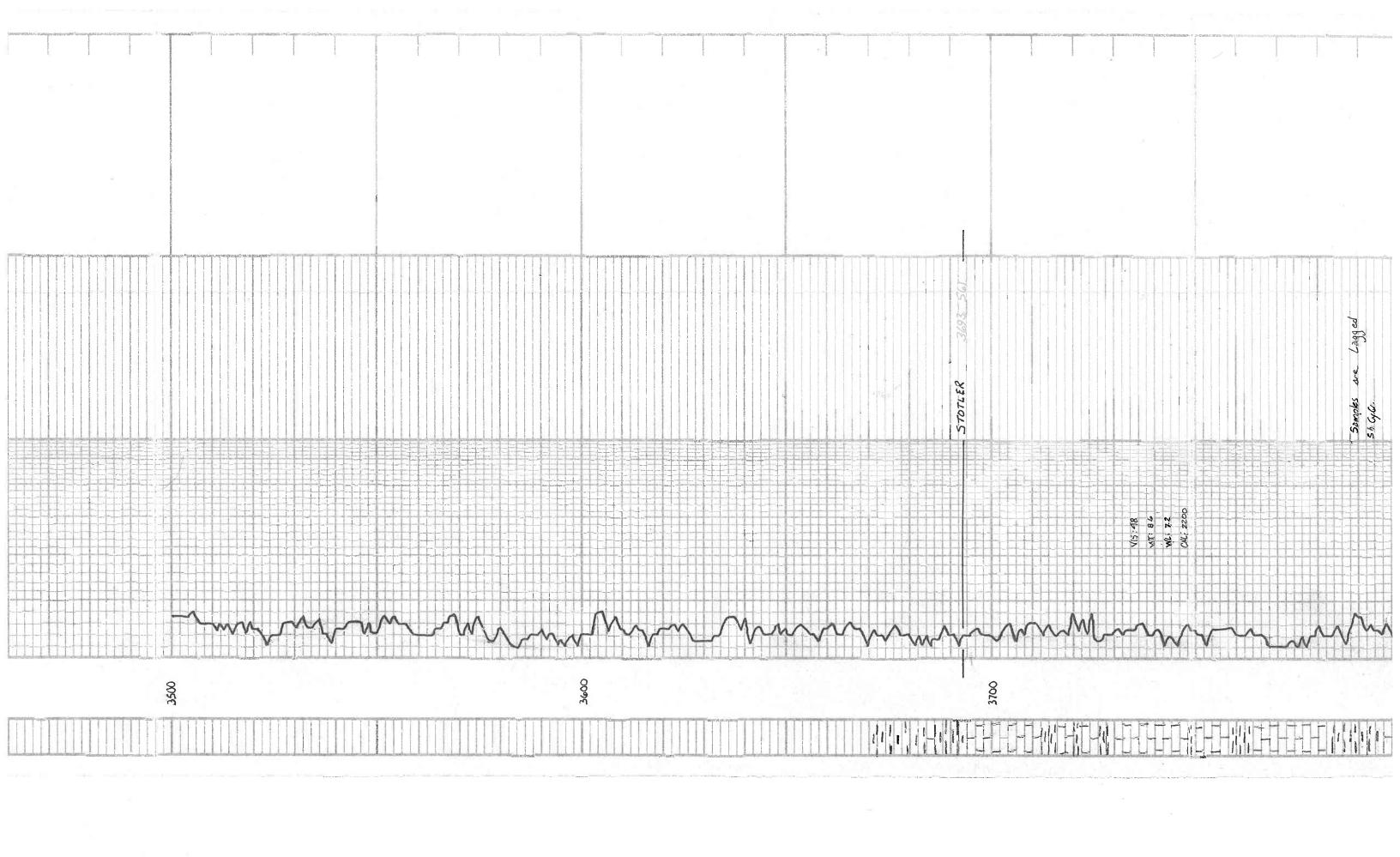
TIME ON: 19:49(11-21)

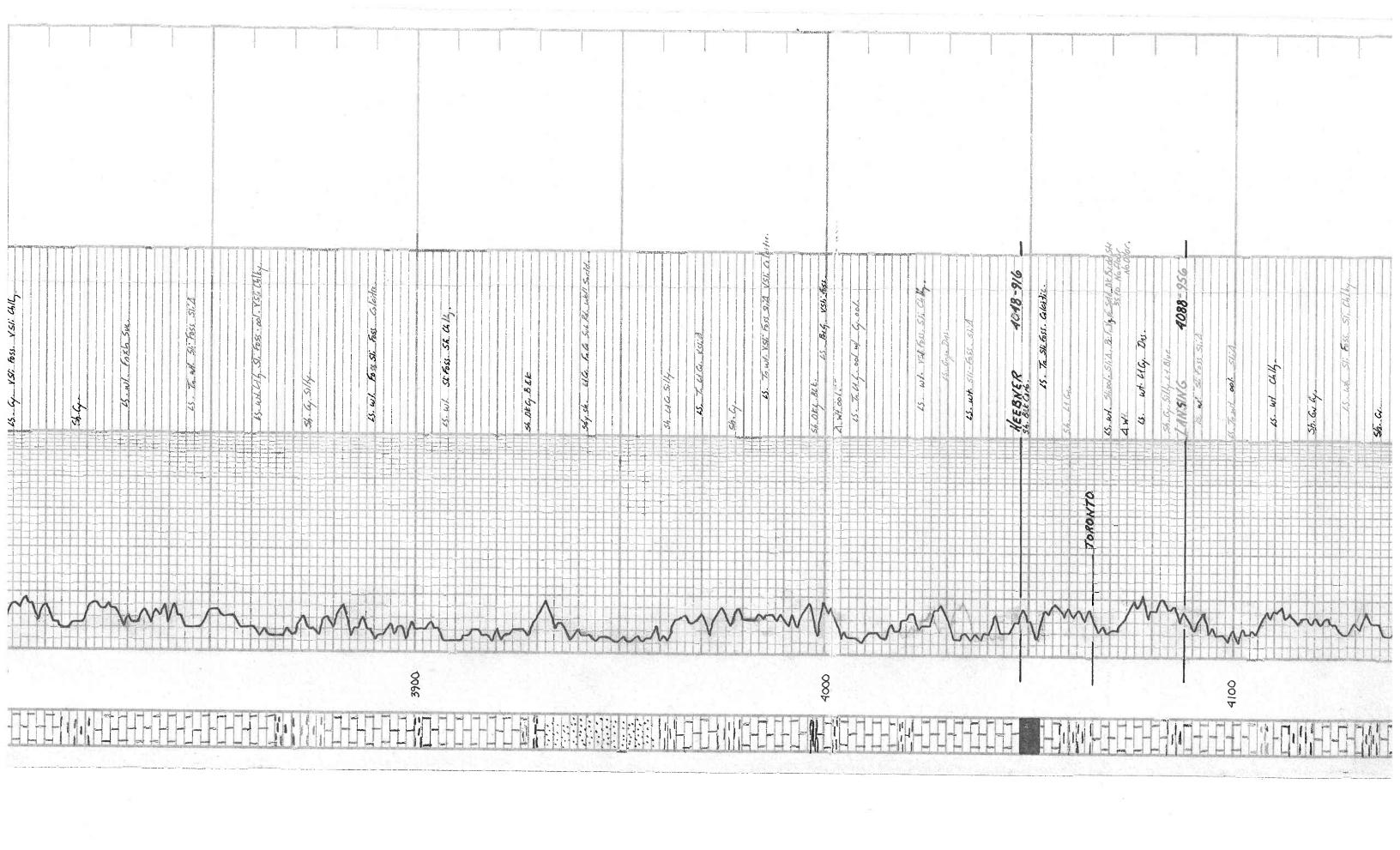
TIME OFF: 03:52(11.22)

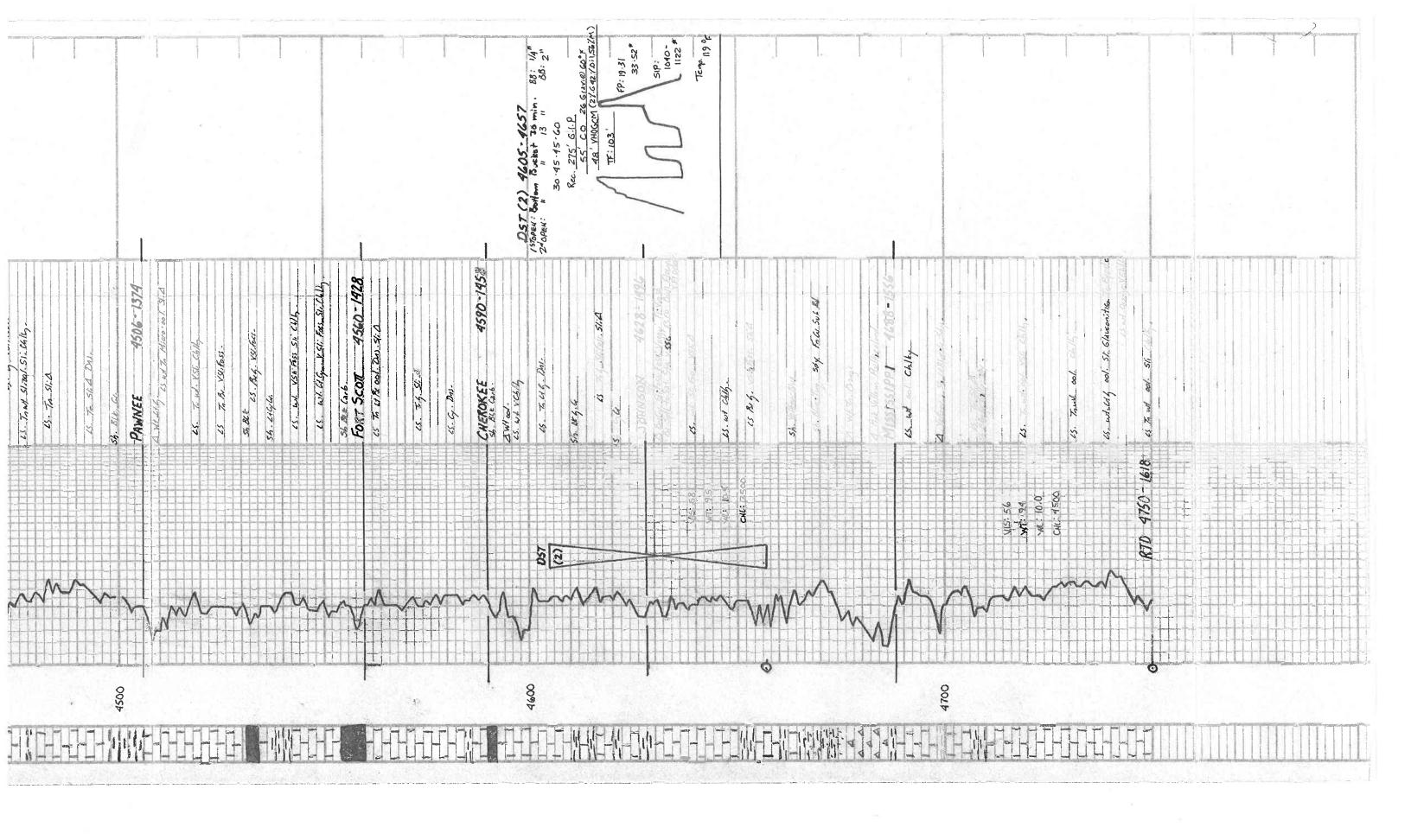
FILI	E: <u>NICL2</u> -	23DS12				
Company_L.D. DRILLING, INC.		_Lease & Well No. NICk	(ELSON # 2-23			
Contractor L.D. DRILLING, INC.		Charge to_L.D. DRILLI	NG, INC.			
Elevation3,132' KB Formation	JOHNSO	N_Effective Pay	Ft	. Ticket No	D	
		ange33			State_ KANS	AS
Test Approved By KIM SHOEMAKER		_ Diamond Representative_	ROGI	ER D. FRII	EDLY	
Formation Test No. 2 Interval Tested from_	4,6	605 ft. to 4	,657 ft. Total De	pth	4.657	ft.
Packer Depth	_ in.	Packer depth	<u>f</u> t.	Size_ 6	3/4 in.	
Packer Depth 4,605 ft. Size 6 3/4	_in.	Packer depth	<u>-</u> ft.	Size6	3/4 in.	
Depth of Selective Zone Set						
Top Recorder Depth (Inside)4,	608 _{ft.}	Recorder Number	30046 Cap	0	5,000 P.S.I.	Ŀ
Bottom Recorder Depth (Outside)4,	654 _{ft} .	Recorder Number	13498_Ca	p	3,925 P.S.I	ļ
Below Straddle Recorder Depth	ft.	Recorder Number	Car	o	P.S.I	
Mud Type Chem Viscosity 58		Drill Collar Length	<u> </u>	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.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?NOReversed OutN	10	Anchor Length_	52 _{ft.}	Size	4 1/2-FH	_ in
Main Hole Size 7 7/8 Tool Joint Size 4 1/2		Surface Choke Size			noke Size_5/8	_in
Blow: 1st Open: WEAK 1/2" BLOW INCREASIN	NG TO	BOTTOM OF BU	CKET IN 30	MIN	(W 1/4"B	B)
2nd Open: GOOD 4" BLOW INCREASING	ТО ВО	TTOM OF BUCK	ET IN 13 MIN		(F 2" B	B)
Recovered 275 ft. of GAS IN PIPE						
Recovered 55 ft. of CLEAN OIL 26 GRAVITY @ 60		-70-31				
Recovered 48 ft. of HGCOM 2% GAS, 42% OIL,	56% MU	D				
Recovered 103 ft. of TOTAL FLUID						
Recoveredft. of			Price	e Job		
Recoveredft. of			Othe	er Charges		
Remarks:	**********		Insu	rance		
DIESEL IN BUCKET						
TOOL SAMPLE: 80% OIL, 20% MUD			A.M.	11		_
	rted Off Bo	1:38 A.M.		n Temperat	ure119	
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 PeriodMinutes	45	(E)	33 P.S.I. to (F)_		52 _{P.S.I.}	
Final Closed In PeriodMinutes	60		122 _{P.S.I.}			
Final Hydrostatic Pressure. Diamond Testing shall not be liable for damages of any kind to the property or proper		· · · · · · · · · · · · · · · · · · ·	255 P.S.I. for any loss suffered or su	ustained, directly	or indirectly, throug	h
						4000

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.















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

FIELD SERVICE TICKET 1718 08797 A

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THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

REPRESENTATIVE

CLOUD LITHO - Abilene TV

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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

FIELD SERVICE TICKET

1718 08798 A

DATE TICKET NO (2) 8 08 7971

DATE OF JOB	23-13 DI	STRICT MARI	1. Ks	d et le	NEW WELL	OLD □ F	PROD INJ	WDW	□G	USTOMER RDER NO.:	and an
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THE ABOVE MATERIAL AND SERVICE

ORDERED BY CUSTOMER AND RECEIVED BY:

FIELD SERVICE ORDER NO.

SERVICE

CI DUD I ITU IO 163--- TV

REPRESENTATIVE

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



TREATMENT REPORT

Customer	BA	This	MA	Lease No.	0			Date		
Lease N	TCKE	SON	,	Well #	2-23	3		11	1-23-1	3
Field-Order		PM)	97	1/5	Casin		745	County	OCAN	State
Type Job	Com	1- W	wes	TUBU	6	Formation	111 - 6	1750	Legal Descriptio	23-11-33
PIP	E DATA	PER	FORATI	NG DATA	FLUI	D USED		TREA	TMENT RESU	ME
Casing Size	Tubing Siz	ze Shots/	/Ft		-Acid	TENL-7	164	RATE PRE	SS ISIP	
Depth 74	Depth	From	1	ō	Pre Pad	1000	Max		5 Min.	
Volume	Volume	From	Т	ō	Pad		Min		10 Mi	n.
Max Press	Max Press	s From	Т	- O	Frac		Avg		15 Min	n.
Well Connecti	on Annulus V	ol. From	Т	ō			HHP Used		Annul	us Pressure
Plug Depthy	3 Packer De	epth From	Т	ō	Flush	,	Gas Volum	пе	Total I	_oad
Customer Re	presentative	RICH		Station	Manager	LEVEN		Treater	compre	34
Service Units	1990	7 /	788	19-19	1843	709	359-1	19918	199	59-19860
Driver Names	KC			250		7	DM	5	1	DACE
Time	Casing Pressure	Tubing Pressure	Bbls. F	Pumped	Rate			Servi	ice Log	
0800						ON	1000	1720	ev.	
						Run	147	240 4	1/2/16	PSC-109J
						Front	SHOE	LATE.	H BATT	E AN SHOE
						It. Co	rein	-11.9	12', 50	PATELLENS
						on si	7. 3.	4,10,1	1,12	
	4					CENT.	-1-3	-5-7-	-9-11-1-	3-47
						0070	or on	170Pt	48 AT	2664
						BASK	ETO	N Bo	Trum z	48
						10/6/18	3.75		A A 1	
H30						THE.	Botto	n. 18/2	OP BACE	-OFRC
							SE	- P)	4743	
						KOT	1975	CARS	DNG	10
							,			
					-	15	27/07	757	ME	
1300	300		-	2	6,	Hen	4/3	5 661.	120	
	300	746	/	_	6	Kin	n 7 /	266	1 Sure	RousH
	300		1 3	2	6	Ku	24 5	5 1010	1. Ital	2 =
	200	× 1	5	1	6	Hen	unf =	225	SK HH	2 Coment
			W.			W/M.	SHE	m 7 9	LANEC	nevan
		7				DK	108	run	9 . 11	1 0)
	0		0		4	97	Mes	DISI	w/17	20
4004	200	01		5	6	5 67124 961	MAI	1245	R W/	MUN



TREATMENT REPORT

	02		,											
Customer	& DR	DUI	NC	ease No.	C			Date	,					
Lease N	TCK	ELSO	n	Vell#	2-23			11	1-23	3-13				
Field Order	7 Station	MI	471	1/5	Casing	P/Z Dept	745	County	oci		State 1/5			
Type Job	ann	1- le	me.	57/	DWC	Formation	775-	4750	Legal De	escription	3-11-33			
PIPE	E DATA	PERF	ORATING	DATA	FLUI	D USED		TREA	ATMENT	RESUME				
Casing Size	Tubing Size	Shots/F	t		Acid			RATE PRE	ESS	ISIP				
Depth	Depth	From	То		Pre Pad		Max			5 Min.				
Volume					Pad		Min			10 Min.				
Max Press	Max Press From		То		Frac		Avg			15 Min.				
Well Connection	Annulus Vo	I. From	То				HHP Used			Annulus Pres	ssure			
Plug Depth	Packer Dep	th From	То		Flush		Gas Volum	ne		Total Load				
Customer Rep	resentative			Station	Manager		Ser Jeen William	Treater						
Service Units														
Driver Names														
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped		Rate		Service Log							
	600		65		3	50	ww	RATI	E	,				
1400	2000		73	4	3	70	MC	sow.	W-	HELS				
1465						DROI	PDU	OPE	W.Fr	MG				
1420	1500					OPE	WBO	1 700	02-	CIRCO	MATE			
							707	577	ALE	: DU -	2664			
					1.			11		1				
1300	150		21	2	6	Hu	my	440	SIC H	t-con	Camari			
						3%	3C, 1	4 F/SK	CEIL	FIAME				
						MI	16	2.2	7 eFI	TSK				
						WHO	4 Ple	wo d	LIN	IE CU	DAN			
					-	DIE	209	Terre		11				
	0		0	_	6	57	Met	BUS	8. W	1/1/20	2			
10.00	700		36	-7	4	5	con	RAT	2	.4 / 2	- A			
1545	2000		41.	5	4	The state of	MILLE	Dou	W-1	SU CU	OSEI)			
* -						Cipe	-40,	561 100	mer	n No	TI			
						reu	Collet	1 polo	-30	Suft-Co	W			
				-			*							
1636					and the second second	INB	11-0	a m	11/		/			
1600	A TANK AND A			All Page		100	10mg	RETE	151	= 1/8VL				

P.O. Box 1438 Great Bend, KS 67530



10-4750

620-793-7356 620-617-8426 Cell

PIPE TALLY														
	DATE DEL. 1/-23-13													
CHARGE TO L.D.D.M. TNC LEASE NICKEISON WELLNO. 2-23 DESCRIPTION New 4/2"														
CH	ARGE TO_	S .	, 0)	7 000						26%			
LEA	SE_//	ICK	elson	3	61 6				WELL NO.		2-2-3			
DES	SCRIPTION	V/	Van	4)	12									
	1		2	-	3		4		5	T	6			
1	FEET /	INCH 99	FEET	INCH 4/	FEET 44	INCH 27	FEET 44	INCH 40	FEET 43	INCH 35	FEET	37		
2	Un	10/	40	90	i filmfor	35/	4/4	36	Lef Engl	29	diff	22 things		
3	Luf Lil	55	. 44	34	I le .	20 Upstefee	and life	37	43	39	Lef	25		
4	Lof. Lof.	38	buf buf	4/	44	25	44	33	doch harfe.	41	44	43		
5	44	40	44	49	hif hif.	37	44	29	44	36	44	38		
6	day dayla	41	44	39	4.4	31	and high	40	44	30	44	36		
7	44	37	44.	35	44	37	Ly ligh	42	. 42	76	day by	30		
8	44	32	44	23	Lef Lef	23	W44	12	44	36	44	38		
9	44	42	Ly lef	33	44	12	44	25	44	43	94	70)		
10	44	30	44	42	yes	25	44	36	hofley	41	(44	4300	1	
11	44	37	hof hop	30	Lift light	37	. 44	36	44	40	74	37041		
12	Long Longh	34	44	26	44	40	44	35	Light deep .	3.3				
13	4/4	28	44	39	44	39	44	27	44	25				
14	hafterf.	33	44.	30	40	70	44.	30	44	20				
15	hope ligh	46	44.	22	44	42	44	35	44.	30				
16	44	42	44	37	44	32	4/4	61	44	61				
17	44	36	44	The second	44	31	44	45	hely hope	49				
18	44.	35	44	37	44	36	hay hay	09	42	56				
19	34	30	41	62	44	37	(44	20)44	30				
20	42	17	44	40	44	390	37	35	2014	and the	10	54		
1	840	69	,			See					1.5 4.5			
2	880	86	THE AB	OVE		JOII	NTS RECE	IVED II	N GOOD O	RDER				
3	883	0	/								1			
4	881	71	BY		0									
5	881	85	1			ORIGIN	ALTO REM	AIN IN R	OOK					
6	500	58					ICATE TO C							

TD - 4750', ANHYDRITE - 2625-2650 $TALLY 112 JTS 41/2 MG^{#} = 4868.74$ #80 alt - 39.35 #110 6ut - 44.43 #111 0ut - 44.374740.59

WITH 109 Jts + CAWD Jt. SET 4/2-4745

DU. TOOL ON TOP Jt. #48 AT 2664

WE OJD CIRCULATE CEMENT ON TOP STAGE



FIELD SERVICE ORDER NO.

CLOUD LITUO Abilions TV

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

1718 **09531** A

Marine and I have been a second of the secon	PRESSURE P	UMPINO	3 & WIRELINE					DATE	TICKET NO				
DATE OF JOB	14-13	DIS	TRICT PRA-	TE	NEW WELL	OLD. □ F	PROD INJ	□WDW	□ 8	USTOMER RDER NO.:			
CUSTOMER	L. O.	DR	(LEASE A	licke	(SOA)	2-2	3	WELL NO.		
ADDRESS					COUNTY LOGAN STATE AS								
CITY			STATE		SERVICE CREW Suffice, GRAVES Kyrnew								
AUTHORIZED E	ЗҮ				JOB TYPE:	CNU	8783	lufus	<i>,</i>				
EQUIPMEN ⁻		-	EQUIPMENT#	HRS	JIPMENT#	HRS	TRUCK CALL	ED 11-13.	2 3 ^T	E AM JIM			
19659-16		30 m	•					ARRIVED AT			₽M>/8.	45	
32900	900 -	e C	<u>* </u>					START OPER		/	Annual Control of the last	10	
									RATION 117			2	
								RELEASED	11-14			O	
			CHARLES AND COME A SECURIA DESCRIPTION ASSESSMENT OF COME OF C		uprykajnik kalantok popularion	CONCRETE OF THE PROPERTY OF TH		MILES FROM	STATION TO	WELL	125		
ITEM/PRICE REF. NO.		MAT	ERIAL, EQUIPMENT	AND SERVI	CES US		UNIT	(WELL OWNE	R, OPERATOR, UNIT PRIC		RACTOR OR AG		
CD 102	lon /el	a De	2 - 44				sk	200			2 1000	00	
CC 107	celli	alc	Ceny			· · · · · · · · · · · · · · · · · · ·	16	25			277	50	
ec 109	Colour	2	Gloredo				15	774			812	20	
E/00	Dechy	m	5				In	125			531	25	
E 101	Hony	EU	ut			·	SAI	250			1,750	00	
E 113	Bulle		len				Tm	1613			2, 580	00	
00 300	1 Lept 1	nem	m 0-500				5 A 3k	200		-	1,000	@0	
CE SAY	Plu	Pal	2 min				911	300	-		250	00	
S ca) 3	Sene	n	Deun	Name -			511				175	00	
СН	IEMICAL / ACI) DATA.							SUB TO	OTAL G	Q < 49	34	
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			-	}	MA	TERIALS		%ТАХ	ON\$				
			_					11.	AND TO	OTAL			
SERVICE REPRESENTATI	VE ROGO	mf	Man			RIAL AND SER TOMER AND		ову: Ди	l We				
			/ •				(WELL O	WNER OPERATO	OR CONTRACTO	OR OR	AGENT)		



TREATMENT REPORT

Customer	omer L.O. Dailly						Lease No.						Date						
Lease	lickson)	1	***************************************	V	Well #2 -23						11-14-13							
Field Order	# Station	PRI	411	K	-5			Casing	2/8	Dept	47	County	1	QN)	State				
Type Job	NW 8.	<u>s/s</u>	Sun	fre	0	D240000044000480048400400		2024.4		mation				Legal De	scription	1-33			
PIP	E DATA		PERF	ORA	TING	NG DATA FLUID U						TREATMENT RESUME							
Casing Size	· Tubing Si	ze :	Shots/F	t			Aci	d		RATE	PRE	ss	ISIP						
Depth/7	Depth From T			То		Pre	Pad			Max				5 Min.					
Volume >	e Volume From			То	CE COMPANION COMPANION COMPA	Pa	d			Min				10 Min.					
Max Press	Max Pres	s	From		То		Fra	c			Avg				15 Min.				
Well Connecti	on Annulus \	/ol.	From		То						HHP Use	d			Annulus P	ressure			
Plug Depth	Packer De	epth	From		То		Flu	sh		Gas Volume				Total Load					
Customer Re	presentative	green and a second				Station	Man	ager 	RUB	- 5	ett.	Trea	iter/	bent	<u> </u>				
Service Units	37900	33	70S	269	20	1995	2	19860											
Driver Names	Sallin	9	RRU	25		Ku		رمع											
Time	Casing Pressure		bing ssure	Bbls	. Pum	nped		Rate	ļ				Servi	ce Log					
10:45									an	be	Sof	¥_	ml	ely_					
***************************************								***************************************	ļ							TOTAL TO			
WOOD OF THE PERSON OF THE PERS									1										
***************************************					,		*****		Ku	<u>~</u>	85/8	esg	<u> </u>						
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10:55									CAS	n)	en i	Both	g m			Makkiin valikala anaka ili salama ya masa masa masa ama yayo ayo ya			
11'20							**********		Ry'	ei.	à c es]-	*************						
1120					6-12	3	137	<u>SL</u>	omt 300 sk Golyo poz 3% oc 1/2 a										
\leftarrow						<i>3</i> '		4.2	mI				SE	<u>Cof 40,</u>	1025	lucc /y e			
\rightarrow					65	-	************			-	101X-					Michigan I and all the contract of the contrac			
1250					27	5			0/	- <u> </u>	isp.)							
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	**************************************								 	<u> </u>	Blade -		012	-Ca	ng P. nsplote Kyc	-			
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#*************************************							***************************************						*******						
				Sirken Minim Wild Condensed Addition	40847						COOCHE NO COOK PROVINCIA P			NEWSON DESCRIPTION OF THE PROPERTY OF THE PROP		The state of the s			
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							- Fire room									ALLA MACANA			