Kansas Corporation Commission 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 #			API No. 15
Name:			Spot Description:
Address 1:			Sec TwpS. R
Address 2:			Feet from North / South Line of Section
City: Sta	ate: Zi	p:+	Feet from East / West Line of Section
Contact Person:			Footages Calculated from Nearest Outside Section Corner:
Phone: ()			□ NE □ NW □ 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: Well #:
New Well Re-l	Entry	Workover	Field Name:
			Producing Formation:
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	d3vv	remp. Abu.	Amount of Surface Pipe Set and Cemented at: Fee
Cathodic Other (Core,	. Expl., etc.);		Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info			If yes, show depth set: Feet
Operator:			If Alternate II completion, cement circulated from:
Well Name:			feet depth to:w/sx cmt
Original Comp. Date:			·
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
O constituents at	D		Chloride content: ppm Fluid volume: bbls
CommingledDual Completion			Dewatering method used:
SWD			Location of fluid disposal if hauled offsite:
☐ ENHR			Location of hala disposal in fladica offsite.
☐ GSW			Operator Name:
_			Lease Name: License #:
Spud Date or Date Read	ched TD	Completion Date or	QuarterSecTwpS. R East Wes
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

Confidentiality Requested:

Yes No

KCC Office Use ONLY
Confidentiality Requested
Date:
Confidential Release Date:
☐ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Operator Name:				Lease N	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu	res, whe	ther shut-in pre	ssure reac	hed stati	c level, hydrosta	atic pressures, bot		
Final Radioactivity Log files must be submitted						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No		L	_	on (Top), Depth a		Sample
Samples Sent to Geolo	ogical Survey	Y	es 🗌 No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Ye	es No						
List All E. Logs Run:									
		Repo		RECORD	Ne	ew Used	ion, etc.		
Purpose of String	Size Hole Drilled		re Casing t (In O.D.)	Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	NG / SQL	 EEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and F	Percent Additives	
Protect Casing Plug Back TD Plug Off Zone									
Did you perform a hydraul	=			reed 250 00	o a alla na	Yes [ip questions 2 an	nd 3)
Does the volume of the to Was the hydraulic fracturing			-		-	?		ip question 3) out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	t:	Liner Run:	Yes No		
Date of First, Resumed F	Production, SWD or ENH	IR.	Producing Meth Flowing	nod:	g 🗌	Gas Lift (Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er E	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		Open Hole	Perf.	Dually		mmingled omit ACO-4)		
(If vented, Sub	mit ACO-18.)		Other (Specify)		, - == ,,,,,,,,				

Neises Trust 4-11DU

Well Bore Diagram

Drilled: April 2013 **Updated: 9/26/2013**

Location: Section 4 Township 32S Range 2E

Field: Wildcat

API Number: 15-191-22677

Target Zone for Injection: Arbuckle Elev GL: 1203'

Elev KB: 1220'

Arbuckle: Top: 3805'

Bottom: 4655'

Miss: Top: 3392'

Bottom: 3784'

Surface Section

Hole: 12-1/4" Depth: 345' MD

Casing: 9-5/8" 40# J-55 ST&C

Cement Top: Surface (155 sx Class C 13.3 ppg, 1.33 yield, w/2% CaCl2)

SourceEnergy

Mud Weight: 8.4 ppg

Intermediate Section

Hole: 8-3/4"

Depth: 3,886' MD

Casing: 7" 29# N-80 LT&C &P-110

Cement Top (Est.): 2,350' (112 sx 13.0 ppg lead & 84 sx 14.8 tail)

Mud Weight: 9.0 ppg

<u>Tubing:</u> Production: 2-3/8" 4.7# L-80 CS @ 3,776

Injection: 2-7/8" 6.5# L-80 CS @ 3,835

Perforations: 8/26/2013

3752-72' (Mississippian)

Stimulations: 8/28/2013

Stage 1 1,000 gal 15% Acid, 2,626 bbls slickwater

60,960 #s of 30/50 white sand

Packer 7" x 3-1/4" Hornet set @ 3,835' MD

Open Hole Section:

Hole: 6-1/8"

Depth: 4,685' / 4,685' MD/ TVD

Casing: None Mud Weight: 8.5 ppg

TVD: 4,685'

Summary of Changes

Lease Name and Number: Neises Trust 4-11 DU

API/Permit #: 15-191-22677-00-00

Doc ID: 1160054

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	07/19/2013	09/26/2013
Completion Or Recompletion Date	04/12/2013	08/28/2013
Date of First or Resumed Production or SWD or Enhr	08/30/2013	10/01/2013
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11 34002	//kcc/detail/operatorE ditDetail.cfm?docID=11 60054

Summary of Attachments

Lease Name and Number: Neises Trust 4-11 DU

API: 15-191-22677-00-00

Doc ID: 1160054

Correction Number: 1

Attachment Name

Neises Trust 4-11 SWD Well Bore Diagram



CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM

1134002

Form ACO-1
June 2009
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:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
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:	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: sx cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
■ ENHR Permit #: ■ GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
☐ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

KOLAR Document ID: 1134002

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	rpS	S. R	Eas	st West	County:					
	l, flowing an	d shut-in pres	sures, wh	ether shut-in pre	ssure reached	static	level, hydrostat	ic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be emai	led to kcc-well-l	ogs@kcc.ks.gov	v. Digital electronic log
Drill Stem Tests (Attach Addit)		Yes No		Lo		n (Top), Depth a		Sample
Samples Sent to	Geological	Survey		Yes No		Name			Тор	Datum
Cores Taken Electric Log Run Geologist Report List All E. Logs F	t / Mud Log	s		Yes No Yes No Yes No						
			Rep	CASING	RECORD [Nev		on, etc.		
Purpose of St	tring	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	CEMENTING /	SQUE	EEZE RECORD		<u>'</u>	
Purpose: Perforate		Depth Top Bottom	Тур	pe of Cement	# Sacks Use	ed		Type and	Percent Additives	
Protect Ca										
Plug Off Z										
Did you perform Does the volume Was the hydraul	e of the total	base fluid of the	hydraulic	fracturing treatment		-	Yes S? Yes Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Produ Injection:	ction/Injectio	n or Resumed P	roduction/	Producing Meth	od:		Gas Lift O	ther <i>(Explain)</i>		
Estimated Product Per 24 Hours		Oil	Bbls.		Mcf	Water			Gas-Oil Ratio	Gravity
DISPO	OSITION OF	GAS:		N	METHOD OF CO	MPLET	ΓΙΟΝ:			DN INTERVAL: Bottom
Vented		Used on Lease		Open Hole		Dually (Submit A		nmingled nit ACO-4)	Тор	BOLLOTTI
,	ed, Submit AC							·		
Shots Per Foot	Perforation Top	on Perfor Bott		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	
TUBING RECORI	D: S	Size:	Set A	: -	Packer At:					

Form	ACO1 - Well Completion
Operator	Source Energy MidCon LLC
Well Name	Neises Trust 4-11 DU
Doc ID	1134002

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
SURFACE	12.3	9.6250	40	346	Class C	155	
INTERME DIATE	8.8	7	23	3850	TXI LITEWEI GHT	159	

rieia i icket

Ticket Number: C1YQ-00093 Service Date: 2-Apr-2013

Schlumberger

Customer:			Well Name: NEISIS TRUST 4-11 SWD		
SOURCE ENERGY	Y MIDCON L	LC	Field:	External Ref:	
1805 SHEA CENT	ER DR., STE	100	County: SUMNER	Ref Doc:	
			State/Prov: KANSAS	PO:	
HIGHLANDS RAN	СН		Country: USA	AFE:	
80129	USA		UWI Number: 1.51912E+13	Cust Ref:	
Arrive Location:	2-Apr-13	17:00	SLB Location: 2056	Cust Cont #:	
Job Start:	2-Apr-13	22:00	Rig: Pistol Rig #2	Agreement:	
Job End:	3-Apr-13	13:30		SLB Sales Rep: Meshall	Thomas

Service Instructions:

Provide equipment, materials, services and personnel to safely cement 9 5/8" surface casing per customer specifications.

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER

n SPN	Description	UOM	Qty	Price	Discount	Amount
10 107264001	Regulatory Conformance Charge	EA	3.0000	341.00		1,023.00
20 102946000	Fuel Surcharge (non-discounted)	EA	3.0000	450.00		1,350.00
30 102871020	Pump, Casing Cement 0-2000 ft	EA	1.0000	2,240.00	40.00	1,344.00
40 48020000	Pump, Cement Add Hr	HR	10.0000	570.00	40.00	3,420.00
50 48019000	Bulk Unit, Cement Add Hr	HR	14.0000	107.50	40.00	903.00
60 49102000	Transportation, Cement Ton-mile	MI	814.0000	2.02	40.00	986.57
70 49100000	Cement Blending Charge	CF	156.0000	2.27	40.00	212.47
80 59697004	CemCAT Monitoring System	JOB	1.0000	880.00	40.00	528.00
90 48601000	Cement Plug Container	JOB	1.0000	520.00	40.00	312.00
100 102476000	Service Supervisor/Field Engineer	HR	5.0000	105.00	40.00	315.00
110 102476001	Equipment Operator/Service Technician	HR	10.0000	85.00	40.00	510.00
120 59200005	Transportation, Mileage Light Vehicles	MI	150.0000	3.24	40.00	291.60
130 59200002	Transportation, Mileage Heavy Vehicles	MI	150.0000	5.52	40.00	496.80
140 D130	Polyester Flake	LB	20.0000	4.11	40.00	49.32
150 D903	Cement, Class C	CF	231.0000	21.45	40.00	2,972.97
160 D110	Retarder, Cement	GA	15.0000	47.00	40.00	423.00
170 58498000	Plug, Wooden Body 9.625 in	JOB	1.0000	466.00	40.00	279.60

Comments:

Field Ticket Total (USD): 15,417.33

The estimated charges and data shown above are subject to correction by Schlumberger.

The charges shown above may be EXCLUSIVE of tax and the final invoice WILL INCLUDE all applicable taxes.

THE SERVICES, EQUIPMENT, MATERIALS AND/OR PRODUCTS COVERED BY THIS FIELD TICKET HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE.

Signature of Customer or Authorized Representative:

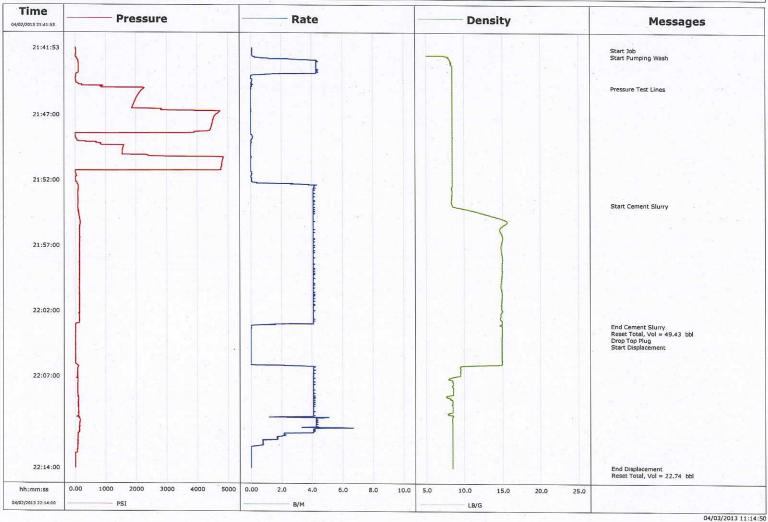
Signature of Schlumberger Representative:

JR WILSON/ ROY BLACK Date John Beseda Date

Cementing Job Report

CemCAT v1.5

Well	NEISIS TRUST 4-11 SWD	Client	SOURCE	
Field		SIR No.	C1YQ-00093	
Engineer	John Beseda II	Job Type	9 5/8" SURFACE	
Country	United States	Job Date	04-02-2013	



Cementing Service Report

						Custo	mer				Job	Number			
								SOURCE				(C1YQ-	-00093	
Well NE	ISIS TRUST 4-	-11 SWD 4-1	1	Lo	cation (legal)			Schlumberge	r Location ROK			Job St		/02/2013	
Field			Formation Name/	Туре		Devia	tion	Bit Size		Well MD			Well	TVD	
				L			0 deg	12.3	in		ft			ft	
County	SUMNER	F 1.74	State/Province	KAN	ISAS	ВНР		BHST	вно	T T	Y G	Pore Pr	ess. G	radient	- 2
Well Master 06	531449532		API/UWI 1519	122	6770000		psi	degF	SAL III	degF			- 1	b/gal	
Rig Name	LINGS	Drilled For		Se	rvice Via				Casing/	Liner					
PISTOL DRIL	LING 2		sposal		Land	Dej	oth, ft	Size, in	Weight, I	b/ft	(Grade		Thread	La
Offshore Zone		Well Class	New	W	ell Type		349.0	9.6	40	0.0				8 RD	
			New	L	Exploration		0.0	0.0	0	.0					
Drilling Fluid Type	e		Max. Density		Plastic Viscosity				Tubing/Drill	l Pipe					Nu-se
			8.60 lb/gal	_	28.000 cP	T/D	Depth, ft	Size, in	Weigh	nt, lb/ft		Grade		Thread	d ,
Service Line Cement	ina	Job Type	9 5/8" SUR	EAC											
			31 31 3	T								4			
Max. Allowed Tub psi	. Press	Max. Allowe	d Ann. Press psi	W	H Connection			Per	forations/O	pen Hole					
			psi			Т	op, ft	Bottom, ft	shot	/ft	No. of	f Shots		Total Interv	al
Service Instruction		aterials and	nersonnel to safely	, cer	nent 9 5/8" surface		ft	ft		i cate				ft	
casing per client	specifications.				ug and displace per		ft	ft						Diameter	
customer reques	t.	ass C sturry (⊕ 14.6 ppg, diop ti	ob bi	ug and displace per		ft	ft						in	
						Treat	Down	Displacemen		Packer Ty	/pe		Pack	er Depth	
							17 2 6 31		1					ft	
						Tubin	g Vol. bbl	Casing Vol.		Annular V			Oper	hole Vol.	
Casing/Tubing Se	anna d	X 1 Hol	- V-1 6:11			110				•	bbl	6 3 1		bbl	
Lift Pressure	cured	- Land	e Vol. Circulated pr	or to	Cement			ing Tools				Squeeze	Job		
Pipe Rotated		100	Pipe Reciprocated	17		Shoe	2000	N	Guide	Squeeze '				X	
No. Centralizers		7 Top P		1	ottom Plugs 0	Shoe			349.0 ft	Tool Type					
Cement Head Typ	10	Sing	7	_ B	ottom Plugs 0		Tool Type			Tool Dept					ft
Job Scheduled Fo		Arrived on L		1,	eave Location	Collar	Tool Depth		ft	Tail Pipe	Nava Salar		-		in
Apr/02/2			/02/2013		Apr/02/2013		Depth		ft	Tail Pipe Sqz. Tota	Error er				ft
Date	Time 24-hr clock							essage	it.	Sq2. Total					bbl
	CIOCK														
04/02/2013	21:41:53	Started Ad	cquisition		, Tale 37 - 24,		L E LEA								
04/02/2013	21:41:58	Start Job						4							
04/02/2013	21:41:59	Start Pum	ping Wash	171	201		4776					4 7 7	1		
04/02/2013	21:44:43					- 14									
04/02/2013	21:44:53	Pressure T	est Lines			2				11				e ye	
04/02/2013	21:47:33										S AND	Z-			
04/02/2013	21:50:23				HET WARREN	. =			<u> </u>						To all
04/02/2013	21:53:13	1118					Logijav Jař			7 - C 201			S e		
04/02/2013	21:53:49	Start Cem	ent Slurry	0						The			1		yell s
04/02/2013	21:56:03	ra, Iv			14 14 14 14		VI.				m (Y	Mari			1
04/02/2013	21:58:53	8				1						W.			
04/02/2013	22:01:43			111						A L		N. S. C.		1	
04/02/2013	22:03:04	End Ceme					76 8				344				
04/02/2013	22:03:09		al, Vol = 49.43 bb	I	10 10 10		rygin " "								7.7
04/02/2013	22:03:14	Drop Top I													12
04/02/2013	22:03:15	Start Disp	lacement												
04/02/2013	22:04:33					100									
04/02/2013	22:07:23			_											
04/02/2013	22:10:13					11									
04/02/2013	22:13:03	-												1 3	
04/02/2013	22:13:55	End Displa	cement												

Well	Field	Job Start	Customer	Job Number
NEISIS TRUST 4-11 SWD 4-11		Apr/02/2013	SOURCE	C1YQ-00093

Post Job Summary

	Aver	age Pump Rates, bbl	/min					Vo	lume of Fluid In	jected, bbl			
Slurry 0.3	N2	Mud		Maximum Ra 6.7	te	Total Slurry 36.4		Mud	0.0	Spacer 11.7		N2	
	Treatin	g Pressure Summary	, psi			38-71			Breakdo	wn Fluid			
Maximum 4857	Final -4	Average 44	Bump Plug to	Breakde	own	Type Fre	shWater		Volume	bbl		Density 8.34 lb/gal	
Avg. N2 Percent %	Desig	ned Slurry Volume 0.0 bbl	Displaceme 23.4		Mix Wa	ter Temp degF		ent Circula hed Thru P	eted to Surface?		Vol	ume 1.0 bbl	
Customer or Auth JR WILSON	orized Represe	ntative	Schlumberg John Besed	ger Supervison da II		V.,		Circulati	ion Lost		Job	Completed	х

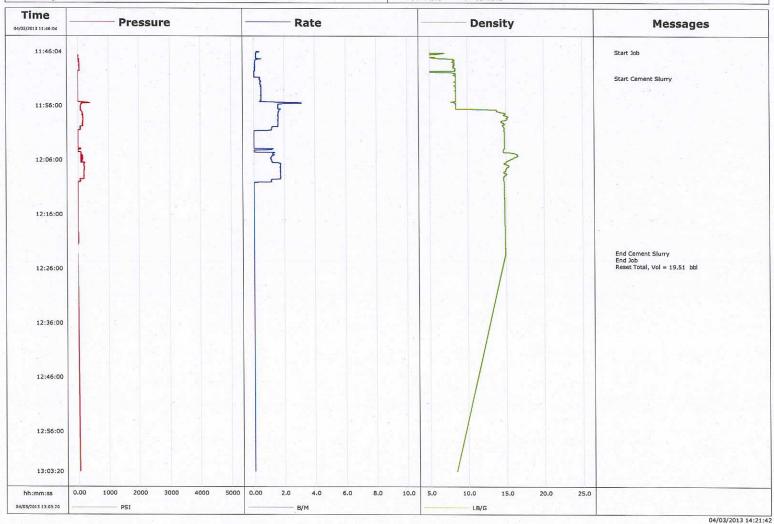
Cementing Job Report

CemCAT v1.5

Well NEISIS TRUST 4-11 SWD Field Engineer John Beseda II Country United States

Client SIR No. Job Type Job Date SOURCE C1YQ-00093 TOP OUT FOR 9 5/8 SURFACE

04-03-2013



Cementing Service Report

					Custo	mer	SOURCE			Job Numbe		00003	
Well				Location (local)								-00093	
	S TRUST 4-11	SWD 4-11 S	5WD	Location (legal)			Schlumberger	ROK		Job	Start Ap	r/03/2013	
Field			Formation Name	t/Type	Devia	tion 0 deg	Bit Size	n	Well MD	6.0 ft	Well	356.0 ft	
County	SUMNER		State/Province	KANSAS	внр		BHST	ВН	CT	Pore	Press.	Gradient	
Well Master 06	31449532		API/UWI 15	191226770000		psi	degF		degF			lb/gal	
Rig Name		Drilled For		Service Via				Casing/	Liner	Total In			(- P)
PISTOL RI	G 2	Di	isposal	Land	De	pth, ft	Size, in	Weight,	b/ft	Grade	100	Thread	
Offshore Zone		Well Class	74 h.	Well Type		349.0	9.6	4	0.0			8 RD	
			New	Exploration		0.0	0.0	C	.0				
Drilling Fluid Type			Max, Density	Plastic Viscosity				Tubing/Dril	l Pipe				- 7
			lb/gal	cP cP	T/D	Depth, ft	Size, in	Weig	ht, lb/ft	Grade	е .	Thread	
Service Line		Job Type											
Cement	ing		TOP OUT FOR 9	5/8 SURFACE						100			
Max. Allowed Tub	. Press	Max. Allowe	d Ann. Press	WH Connection			Per	forations/O	pen Hole				
psi			psi		т	op, ft	Bottom, ft	shot	/ft	No. of Shots		Total Interval	
Service Instruction	ns	100				ft	ft				of .	ft	
Provide equipme casing per client	nt, services, ma	terials and	personnel to safe	ely cement 9 5/8" surface		ft	ft			18 77	-	Diameter	
Pump 10 bbl wat		s C slurry @	14.8 ppg,		l barri	ft	ft			rain.		in	
					Treat	Down	Displacement	t	Packer Ty	ype	Pac	ker Depth	
							bb	l				ft	
					Tubin	ıg Vol.	Casing Vol.		Annular \	Vol.	Оре	enhole Vol.	
			14	a- The car	2.5	bbl	bb	i .		bbl		bbl	7.8
Casing/Tubing Se	cured	1 Hol	le Vol. Circulated	prior to Cement		Cas	sing Tools			Squee	eze Job		
Lift Pressure		р	si		Shoe	Туре		. 1	Squeeze	Туре			20
Pipe Rotated			Pipe Reciprocat	ed	Shoe	Depth		ft	Tool Type	e			
No. Centralizers		Top I	Plugs	Bottom Plugs	Stage	e Tool Type			Tool Dep	th			ft
Cement Head Typ	e				Stage	e Tool Depth		ft	Tail Pipe	Size			in
Job Scheduled For Apr/03/2		Arrived on I		Leave Location	Colla	r Type			Tail Pipe	Depth			ft
Date	Time	Арі	-/03/2013	Apr/03/2013	Colla	r Depth		ft	Sqz. Tota	al Vol.			bbl
Date	24-hr clock					Me de la companya de	essage						
04/03/2013	11:46:04	Started A	cauisition								-79		
04/03/2013	11:46:09	Start Job								STATE OF	- 6		
04/03/2013	11:48:54							7 -			0.5		
04/03/2013	11:50:54	Start Cerr	nent Slurry						100				
04/03/2013	11:51:44		,				7.8	THE STATE OF THE S					-
04/03/2013	11:54:34			The second second				les l			, - D	61	u fied
04/03/2013	11:57:24							5.00			II JE		
04/03/2013	12:00:14					I I							
04/03/2013	12:03:04			Tean Park	12.	779 35				1 2 7			
04/03/2013	12:05:54				- 15	5.191		173	7,50		10,000		1-
04/03/2013	12:08:44				The state of				7				
04/03/2013	12:11:34	7								to the second		74	5
04/03/2013	12:14:24												W Y2
04/03/2013	12:17:14							100			, 1	A THE RESERVE	
04/03/2013	12:20:04										12.10		
04/03/2013	12:22:54												1000
04/03/2013	12:23:03	End Ceme	ent Slurry							71-11-11-11			
04/03/2013	12:23:06	End Job	- Andrew Comments										
		1											

Well	Field	Job Start	Customer	Job Number
NEISIS TRUST 4-11 SWD 4-11 SWD		Apr/03/2013	SOURCE	C1YQ-00093

Post Job Summary

		Average Pump Rates,	bbl/min					Vo	lume of Fluid Inject	ted, bbl		
Slurry 2.1	N2	l l	lud	Maximum Ra 25.0	2000	Total Slurry 19.0		Mud	0.0	o.o		N2
	Tre	eating Pressure Sumn	ary, psi			4			Breakdown	Fluid		
Maximum	Final	Average	Bump Plug to	Breakd	own	Туре			Volume			Density
391	53	47							bb	ol		lb/gal
Avg. N2 Percent	D	esigned Slurry Volum	e Displacer	nent	Mix Wate	r Temp	Ceme	ent Circula	ted to Surface?		Vol	ume bbl
%	08.7	0.0 bbl	0.	0 bbl		degF	Wash	ned Thru P	erfs		То	ft
Customer or Auth	orized Rep	resentative	Schlumbe	rger Superviso	r			Circulati	on Lost		Job	Completed
ROY BLACK			John Bes	eda II				-	ET CONTRACTOR		_	

rieiu licket

Ticket Number: CDL7-00164 Service Date: 12-Apr-2013

Schlumberger

Customer:			Well Name: Neises Trust 4-11 SWD		
SOURCE ENERG	Y MIDCON LL	.c	Field:	External Ref:	
1805 SHEA CENT	ER DR., STE	100	County: Summer	Ref Doc:	
			State/Prov: Kansas	PO:	
HIGHLANDS RAN	CH		Country: USA	AFE:	
80129	USA		UWI Number: 1.51912E+13	Cust Ref:	
Arrive Location:	12-Apr-13	4:30	SLB Location: 2056	Cust Cont #:	
Job Start:	12-Apr-13	7:30	Rig: PISTOL RIG #2	Agreement:	
Job End:	12-Apr-13	8:30		SLB Sales Rep: Meshall Thomas	

Service Instructions:

To provide services, equipment, personnel and materials to safely cement a 7" intermediate casing as per client request.

SPN	Description	UOM	Qty	Price	Discount	Amount
10 48019000	Bulk Unit, Cement Add Hr	HR	5.0000	107.50	45.00	295.62
20 48601000	Cement Plug Container	JOB	1.0000	520.00	45.00	286.00
30 49100000	Cement Blending Charge	CF	169.0000	2.27	45.00	211.00
40 49102000	Transportation, Cement Ton-mile	MI	628.0000	2.02	45.00	697.71
50 59200002	Transportation, Mileage Heavy Vehicles	MI	200.0000	5.52	45.00	607.20
60 59200005	Transportation, Mileage Light Vehicles	MI	200.0000	3.24	45.00	356.40
70 59697004	CemCAT Monitoring System	JOB	1.0000	880.00	45.00	484.00
80 102871040	Pump, Casing Cement 3501-4000 ft	EA	1.0000	2,900.00	45.00	1,595.00
90 102946000	Fuel Surcharge (non-discounted)	EA	2.0000	450.00		900.00
00 107264001	Regulatory Conformance Charge	EA	2.0000	341.00		682.00
10 D020	Bentonite Extender	LB	133.0000	0.40	45.00	29.26
20 D042	KOLITE Lost Circulation Additive	LB	354.0000	0.83	45.00	161.60
30 D046	Antifoam Agent, All Purpose	LB	24.0000	4.75	45.00	62.70
40 D049	Cement, TXI LITEWEIGHT	CF	159.0000	21.95	45.00	1,919.53
50 D065	TIC Dispersant	LB	9.0000	7.35	45.00	36.38
60 D079	Chemical Extender	LB	16.0000	2.55	45.00	22.44
70 D112	FLAC Fluid Loss Additive	LB	36.0000	13.90	45.00	275.22
80 D130	Polyester Flake	LB	15.0000	4.11	45.00	33.91
90 D198	Wide Temperature Range Retarder	LB	3.0000	13.60	45.00	22.44
00 D827	Chemical Wash CW100	BBL	20.0000	57.00	45.00	627.00
10 D208	ScavengerPlus D208	LB	16.0000	65.00	45.00	572.00
20 107136000	Derrick Charge, per job	JOB	1.0000	530.00	45.00	291.50
30 58498000	Plug, Cementing Top Plug 7 in	JOB	1.0000	282.50	45.00	155.37
40 D047	Antifoam Agent	GA	5.0000	57.50	45.00	158.12

Comments: Field Ticket Total (USD): 10,482.40

The estimated charges and data shown above are subject to correction by Schlumberger.

The charges shown above may be EXCLUSIVE of tax and the final invoice WILL INCLUDE all applicable taxes.

THE SERVICES, EQUIPMENT, MATERIALS AND/OR PRODUCTS COVERED BY THIS FIELD TICKET HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE.

Signature of Customer or Authorized Representative:

Signature of Schlumberger Representative:

ROY BLACK Date Download from Server Date

Cementing Job Report

Well NEISES TRUST 4-11SWD

Field N/A

Engineer

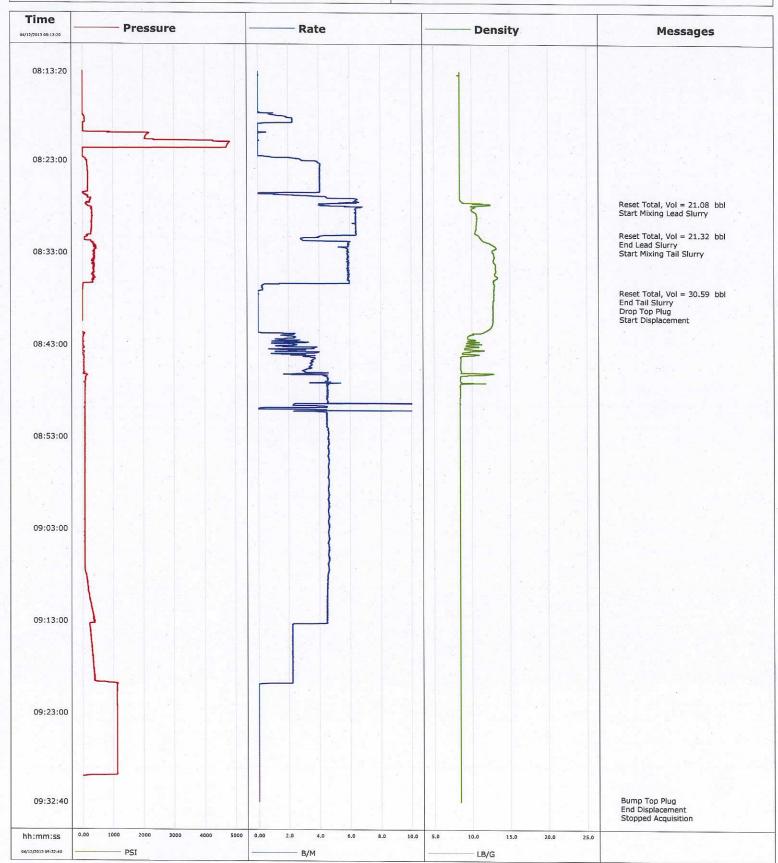
Country United States

Client SOURCE

SIR No. CDL7-00164

Job Type 7 INTER

Job Date 04-12-2013





Cementing Service Report

							Customer		SOURCE			Job	Number	CDL7-0	0164
wall					eta a dia an								1		70104
Well N	EISES TRUST	4-11 SWD		Loca	tion (legal)	N/	Ά		Schlumberger L	ocation			Job St		12/2013
Field	N/A		Formation Nam	e/Type			Deviation		Bit Size 8.8 in		Well MD 388	5.0 ft	<u>.</u>	Well 1	VD 3885.0 ft
County S	UMNER		State/Province	KANSA	AS		внр	В	HST	внс	т		Pore Pr	ess, Gı	adient
Well Master 063	1449532		API/UWI 15	1912267	70000										
Rig Name		Drilled For		Serv	rice Via					Casing/L	iner				
PISTOL 2							Depth, ft		Size, in	Weight, II	o/ft	(Grade		Thread
Offshore Zone		Well Class		Well	Туре	West 1	3885.0		7.000	23	.0				8RD
			NEW				0.0		0.000	0.	0				
Orilling Fluid Type			Max. Density	-614	Plastic Viscosity	/			Tu	bing/Drill	Pipe	1111			- 510 13
V V						-	Depth,		Size,	Weigh	ıt,	(Grade		Thread
Service Line		Job Type									-13				
Cementin	g		7	INTER	T				100						
fax. Allowed Tub. F	Press	Max. Allowe	d Ann. Press	WH	Connection				Perfo	rations/Op	en Hole		nau I		
	4						Тор,		Bottom,		10.0	No. of	f Shots		Total Interval
Service Instructions	5														
											-zu i				Diameter
							Treat Down Casing		Displacement 152.1 bb	ol	Packer Ty	/pe		Packe	er Depth
							Tubing Vol.		Casing Vol.	ol .	Annular \	/ol.		Open	hole Vol.
Casing/Tubing Secu	ured	1 Hole	e Vol. Circulated	prior to (Cement	x	C	asing T	Tools				Squeeze	loh	
ift Pressure		400	72 10 11				Shoe Type			Float	Squeeze	Type			
ipe Rotated			Pipe Reciproca	ted		П	Shoe Depth		38	85.0 ft	Tool Type				
lo. Centralizers		21 Top P			tom Plugs	0	Stage Tool Type		30	00.010	Tool Dept	-10			
Cement Head Type		Sing					Stage Tool Depth				Tail Pipe				
Job Scheduled For		Arrived on L		Lea	ve Location		Collar Type			Other	Tail Pipe			-	
Apr/12/20:	13	Apr	/12/2013		Apr/12/2013		Collar Depth		38	47.7 ft	Sqz. Tota				
Date	Time 24-hr clock	Treat Press P		Ra	ow ate i/M		Density LB/G		Volume BBL			М	essage		
04/12/2013	06:48:30			1-7		- 81				Started	Acquisition				N = 11
04/12/2013	07:03:44									Stopped	Acquisition	n			
04/12/2013	08:12:51	19 1								Started	Acquisition				
04/12/2013	08:13:20		0		0.0		8.39	II.	0.0						3111 29 F
04/12/2013	08:13:30		0		.0.0		8.39		0.0						3 10
04/12/2013	08:14:00		0		0.0		8.40		0.0				31.3		
04/12/2013	08:14:30		0	42	0.0		8.40		0.0	1 45 4	100	Toy_	Z.		
04/12/2013	08:15:00		0		0.0		8.40	e ii	0.0			M. T	Part .		
04/12/2013	08:15:30		0		0.0		8.40	1 70%	0.0		1.19	WE			
04/12/2013	08:16:00		0		0.0		8.40		0.0		9.58				0.30
04/12/2013	08:16:30		0		0.0	No.	8.40		0.0	K we'l		May		1.51	
04/12/2013	08:17:00		0		0.0		8.40		0.0		10.7				
04/12/2013	08:17:30		0		0.0		8.40		0.0		The		-		100
04/12/2013	08:18:00		13		0.9		8.40		0.1			110	± /48		
04/12/2013	08:18:30		72		2.3		8.40		1.0						
04/12/2013	08:19:00		30		0.0		8.40		2.0						
04/12/2013	08:19:30		25		0.0		8.40		2.0						
04/12/2013	08:20:00	1 19	847		0.0		8.40		2.0		1				
04/12/2013	08:20:30		2059		0.0		8.40		2.0					M	
04/12/2013	08:21:00		4817		0.0		8.40		2.0						
04/12/2013	08:21:30		4724		0.0		8.40		2.0						

	ES TRUST 4-11 S		N/A	Job Start Apr/12/2013	Customer	SOURCE	Job Number CDL7-00164
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL		Message
04/12/2013	08:22:30	11	0.0	8.40	2.0		
04/12/2013	08:23:00	118	2.9	8.41	3.0		
04/12/2013	08:23:30	162	4.1	8.41	4.9		
04/12/2013	08:24:00	175	4.1	8.41	6.9		
04/12/2013	08:24:30	187	4.0	8,41	9.0		
04/12/2013	08:25:00	189	4.1	8.40	11.0		
04/12/2013	08:25:30	185	4.1	8.40	13.0		
04/12/2013	08:26:00	187	4.0	8.39	15.0		
04/12/2013	08:26:30	30	0.6	8.41	17.0		
04/12/2013	08:27:00	179	4.5	8.40	18.1		
04/12/2013	08:27:30		-1-1-12-13-14-			Reset Total, Vol	= 21.08 bbl
04/12/2013	08:27:30	. 247	6.2	8.79	21.1		
04/12/2013	08:27:35					Start Mixing Lead	d Slurry
04/12/2013	08:27:35	140	5.9	11.04	21.6		
04/12/2013	08:28:00	185	5.8	10.14	23.6		
04/12/2013	08:28:30	312	6.4	10.17	26.8		
04/12/2013	08:29:00	328	6.4	10.63	30.0		
04/12/2013	08:30:00	303	6.4	10.56	36.3		
04/12/2013	08:30:30	297	6.4	10.48	39.5		
04/12/2013	08:30:57				256000	Reset Total, Vol	= 21.32 bbl
04/12/2013	08:30:57	288	6.4	10.52	42.4	T. T. T.	
04/12/2013	08:31:00	290	6.4	10.64	42.7	FEETWARD R	
04/12/2013	08:31:02			· · · · · · · · · · · · · · · · · · ·		End Lead Slurry	
04/12/2013	08:31:02	289	6.4	10.74	42.9		
04/12/2013	08:31:03			States		Start Mixing Tail	Slurry
04/12/2013	08:31:03	294	6.4	10.74	43.0		
04/12/2013	08:31:30	82	2.8	11.22	44.9		
04/12/2013	08:32:00	360	5.9	12.38	47.2	MOLE LANGE	
04/12/2013	08:32:30	399	5.8	13.17	50.1		
04/12/2013	08:33:00	379	5.9	12.77	53.0		
04/12/2013	08:33:30	383	5.9	12.93	55.9		
04/12/2013	08:34:00	346	5.8	12.79	58.9		
04/12/2013	08:34:30	382	5.9	13.05	61.8		
04/12/2013	08:35:00	367	5.9	13.13	64.7		
04/12/2013	08:35:30	386	5.9	13.14	67.7		
04/12/2013	08:36:00	324	5.9	12.83	70.6		
04/12/2013	08:36:30	29	0.3	12.91	72.8		
04/12/2013	08:37:00	14	0.3	12.86	73.0		DATE TO THE
04/12/2013	08:37:12					Reset Total, Vol	= 30.59 bbl
04/12/2013	08:37:12	9	0.0	12.85	73.0		
04/12/2013	08:37:17	NEW MARK THE COMMENT				End Tail Slurry	
04/12/2013	08:37:17	8	0.0	12.86	73.0		
04/12/2013	08:37:19	15 189		X = 12/2 / 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Drop Top Plug	
04/12/2013	08:37:19	8	0.0	12,85	73.0		
04/12/2013	08:37:20					Start Displaceme	ent
04/12/2013	08:37:20	8	0.0	12.85	73.0		
04/12/2013	08:37:30	6	0.0	12.86	73.0		
04/12/2013	08:38:00	6	0.0	12.82	73.0		
04/12/2013	08:38:30	2	0.0	12.73	73.0	-	
04/12/2013	08:39:00	1	0.0	12.72	73.0		
04/12/2013	08:39:30	2	0.0	12.71	73.0		
04/12/2013	08:40:00	0	0.0	12.72	73.0		
04/12/2013	08:40:30	-0	0.0	12.71	73.0		The state of the s
04/12/2013	08:41:00		0.0	44.14	/5.0		

Well NEIS	ES TRUST 4-11 SV	WD Field	N/A	Job Start Apr/12/2013	Customer	Job Number CDL7-00164
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/12/2013	08:42:00	46	10			
04/12/2013	08:42:30	30	2.7	9.49	73.6	
04/12/2013	08:43:00	22		9.74	74.6	
04/12/2013	08:43:30	5	2.3	9.39	75.6	
04/12/2013	08:44:00	7	1.9	10.74	76.8	
04/12/2013	08:44:30		1.2	10.40	78.1	
04/12/2013	08:45:00	60	3.7	8.55	79.7	
04/12/2013	08:45:30	58	3.4	8.51	81.5	
04/12/2013	08:46:00	49	3.4	8.48	83.2	
04/12/2013	08:46:30	128	3.1	8.56	84.8	
04/12/2013	08:47:00	89	4.5	8.45	86.7	
04/12/2013	08:47:30	98	4.5	8.55	88.9	
04/12/2013	08:48:00	91	4.5	8.43	91.1	
04/12/2013			4.5	8.44	93.4	
04/12/2013	08:48:30 08:49:00	87	4.5	8.44	95.7	
04/12/2013		93	4.5	8.41	97.9	
04/12/2013	08:49:30 08:50:00	87 85	2.3	8.40	100.2	
			3.8	8.40	101.5	
04/12/2013	08:50:30	83	4.5	8.39	103.6	
04/12/2013	08:51:00	85	4.5	8.39	106.1	
04/12/2013	08:51:30	82	4.5	8.39	108.3	
04/12/2013	08:52:00	88	4.5	8.39	110.6	
04/12/2013	08:52:30	88	4.6	8.39	112.8	
04/12/2013	08:53:00	86	4.6	8.39	115.1	
04/12/2013	08:53:30	84	4.6	8.39	117.4	
04/12/2013	08:54:00	84	4.6	8.39	119.7	
04/12/2013	08:54:30	79	4.6	8.39	122.0	
04/12/2013	08:55:00	85	4.6	8.39	124.3	
04/12/2013	08:55:30	81	4.6	8.39	126.6	
04/12/2013	08:56:00	81	4.6	8.39	128.9	
04/12/2013	08:56:30	80	4.6	8.39	131.2	
04/12/2013	08:57:00	80	4.6	8.39	133.5	
04/12/2013	08:57:30	78	4.6	8.39	135.8	
04/12/2013	08:58:00	82	4.6	8.39	138.1	
04/12/2013	08:58:30	78	4.6	8.39	140.4	
04/12/2013	08:59:00	81	4.6	8.39	142.7	
04/12/2013	08:59:30	79	4.6	8.39	145.0	
04/12/2013	09:00:00	76	4.6	8.39	147.2	1.180
04/12/2013	09:00:30	78	4.6	8.39	149.5	
04/12/2013	09:01:00	72	4.6	8.39	151.8	
04/12/2013	09:01:30	75	4.6	8.39	154.1	
04/12/2013	09:02:00	75	4.6	8.39	156.4	
04/12/2013	09:02:30	76	4.6	8.39	158.7	
04/12/2013	09:03:00	75	4.6	8.39	161.0	
04/12/2013	09:03:30	75	4.6	8.39	163.3	
04/12/2013	09:04:00	74	4.6	8.39	165.6	
04/12/2013	09:04:30	70	4.6	8.39	167.9	
04/12/2013	09:05:00	73	4.6	8.39	170.2	
04/12/2013	09:05:30	74	4.6	8.39	172.5	
04/12/2013	09:06:00	75	4.6	8.40	174.8	
04/12/2013	09:06:30	76	4.6	8.40	177.1	
04/12/2013	09:07:00	80	4.6	8.40	179.4	
04/12/2013	09:07:30	90	4.6	8.40	181.7	
04/12/2013	09:08:00	127	4.5	8.40	184.0	
04/12/2013	09:08:30	153	4.5	8.40	186.2	

NEIS	ES TRUST 4-11 SV	WD Field	N/A	Job Start Apr/12/2013	Customer	SOURCE SOURCE CDL7-00164
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
04/12/2013	09:09:30	184	4.5	8.40	190.7	
04/12/2013	09:10:00	210	4.5	8.39	193.0	
04/12/2013	09:10:30	237	4.5	8.40	195.2	
04/12/2013	09:11:00	272	4.5	8.40		
04/12/2013	09:11:30	309	4.5		197.4	
04/12/2013	09:12:00	330	4.5	8.40	199.7	
04/12/2013	09:12:30	362	4.5	8.40	201.9	
04/12/2013	09:13:00	383	4.5	8.40	204.2	
04/12/2013	09:13:30	237		8.40	206.4	
04/12/2013	09:14:00		2.2	8.40	208.2	
and the second second second second	OWNERS CONT.	254	2,2	8.40	209.3	
04/12/2013	09:14:30	270	2.2	8.40	210.4	
04/12/2013	09:15:00	287	2.2	8.40	211.5	King and American Control
04/12/2013	09:15:30	300	2.2	8.40	212.6	
04/12/2013	09:16:00	308	2.2	8.40	213.7	
04/12/2013	09:16:30	324	2.2	8.40	214.8	
04/12/2013	09:17:00	341	2.2	8.40	215.9	
04/12/2013	09:17:30	366	2.2	8.40	217.1	
04/12/2013	09:18:00	366	2.2	8.40	218.2	
04/12/2013	09:18:30	387	2.2	8.40	219.3	
04/12/2013	09:19:00	393	2.2	8.40	220.4	
04/12/2013	09:19:30	403	2.2	8.40	221.5	
04/12/2013	09:20:00	1124	0.0	8.40	222,2	
04/12/2013	09:20:30	1130	0.0	8.40	222,2	
04/12/2013	09:21:00	1130	0.0	8.40	222.2	
04/12/2013	09:21:30	1130	0.0	8.40	222.2	
04/12/2013	09:22:00	1130	0.0	8.40	222.2	
04/12/2013	09:22:30	1131	0.0	8,40	222.2	
04/12/2013	09:23:00	1132	0.0	8.40	222.2	
04/12/2013	09:23:30	1133	0.0	8.40	222.2	
04/12/2013	09:24:00	1134	0.0	8.40	222.2	
04/12/2013	09:24:30	1135	0.0	8.40	222.2	
04/12/2013	09:25:00	1136	0.0	8.40	222.2	
04/12/2013	09:25:30	1137	0.0			
04/12/2013	09:26:00	1138		8.40	222.2	
04/12/2013	09:26:30	1138	0.0	8.40	222.2	
04/12/2013			0.0	8.40	222.2	
	09:27:00	1139	0.0	8.40	222.2	CALL IN THE REST IN COLUMN TO SERVICE AND ADDRESS OF THE REST ADDRESS OF THE REST ADDRESS OF THE REST AND ADDRESS OF THE REST ADDRESS OF T
04/12/2013	09:27:30	1139	0.0	8.40	222.2	
04/12/2013	09:28:00	1140	0.0	8.40	222.2	
04/12/2013	09:28:30	1141	0.0	8.40	222.2	
04/12/2013	09:29:00	1142	0.0	8.40	222.2	
04/12/2013	09:29:30	1142	0.0	8.40	222.2	
04/12/2013	09:30:00	-15	0.0	8.40	222.2	
04/12/2013	09:30:30	-11	0.0	8.40	222.2	
04/12/2013	09:31:00	-10	0.0	8.40	222.2	
04/12/2013	09:31:30	-10	0.0	8.40	222.2	
04/12/2013	09:32:00	-10	0.0	8.40	222.2	
04/12/2013	09:32:17	V KINDED TO				Bump Top Plug
04/12/2013	09:32:17	-9	0.0	8.40	222.2	
04/12/2013	09:32:18					End Displacement
04/12/2013	09:32:18	-9	0.0	8.40	222.2	4
04/12/2013	09:32:30	-10	0.0	8.40	222.2	

Well	Field	Job Start	Customer	Job Number		
NEISES TRUST 4-11 SWD	N/A	Apr/12/2013	SOURCE	CDL7-00164		

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl								
Slurry 6.5	N	2	Mud	Maximum Rat		te	Total Slurry 51.9	2000			Spacer 30.0		N2
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Treating Pres	ssure Summary	,		_ L				Breakdo	wn Fluid		AUTO I SECTION
Maximum 5000	Final	Av	rerage	Bump Plug to 1100	Breakdo	own	Туре			Volume			Density
Avg. N2 Percent	Designed Slurry Volume 51.9 bbl		Displaceme	TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER		er Temp	Cement Circulated to Surface? Washed Thru Perfs			Volume			
Customer or Authorized Representative ROY BLACK			Schlumberg BUD RUMLI	hlumberger Supervisor JD RUMLEY				Circulation Lost			Job Completed X		

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 04, 2013

Elizabeth Habermehl Source Energy MidCon LLC 1805 SHEA CENTER DR., STE 100 HIGHLANDS RANCH, CO 80129

Re: ACO1

API 15-191-22677-00-00 Neises Trust 4-11SWD NW/4 Sec.04-32S-02E Sumner County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Elizabeth Habermehl

Neises Trust 4-11DU

Well Bore Diagram

Drilled: April 2013 **Updated: 9/26/2013**

Location: Section 4 Township 32S Range 2E

Field: Wildcat

API Number: 15-191-22677

Target Zone for Injection: Arbuckle Elev GL: 1203'

Elev KB: 1220'

Arbuckle: Top: 3805'

Bottom: 4655'

Miss: Top: 3392'

Bottom: 3784'

Surface Section

Hole: 12-1/4" Depth: 345' MD

Casing: 9-5/8" 40# J-55 ST&C

Cement Top: Surface (155 sx Class C 13.3 ppg, 1.33 yield, w/2% CaCl2)

SourceEnergy

Mud Weight: 8.4 ppg

Intermediate Section

Hole: 8-3/4"

Depth: 3,886' MD

Casing: 7" 29# N-80 LT&C &P-110

Cement Top (Est.): 2,350' (112 sx 13.0 ppg lead & 84 sx 14.8 tail)

Mud Weight: 9.0 ppg

<u>Tubing:</u> Production: 2-3/8" 4.7# L-80 CS @ 3,776

Injection: 2-7/8" 6.5# L-80 CS @ 3,835

Perforations: 8/26/2013

3752-72' (Mississippian)

Stimulations: 8/28/2013

Stage 1 1,000 gal 15% Acid, 2,626 bbls slickwater

60,960 #s of 30/50 white sand

Packer 7" x 3-1/4" Hornet set @ 3,835' MD

Open Hole Section:

Hole: 6-1/8"

Depth: 4,685' / 4,685' MD/ TVD

Casing: None Mud Weight: 8.5 ppg

TVD: 4,685'