

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

1074536

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: State: Zip: +	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 ☐ SHOW ☐ 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?
Operator:	Drilling Child Management Plan
Well Name:	Drilling Fluid Management Plan (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 Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Sec TwpS. R
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:				

Side Two



Operator Name:				_ Lease N	lame:			Well #:		
Sec Twp	S. R	East	West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures, st, along with f	whether sh inal chart(s	nut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional S		Yes	No		Log	y Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор	I	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes Yes Yes	☐ No ☐ No ☐ No							
List All E. Logs Run:										
		Report all	CASING I		New	Used mediate, producti	on, etc.			
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weigi Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives
		AI	DDITIONAL	CEMENTIN	G / SQUE	EZE RECORD				
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Co	ement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify I	ON RECORD - Footage of Each	Bridge Plugs Interval Perfo	s Set/Type orated			cture, Shot, Cemei mount and Kind of N		d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
Date of First, Resumed	Production, SWD or EN		ducing Meth	od:		as Lift C	Yes No	0		
Estimated Production Per 24 Hours	Oil	Bbls.		Mcf	Water		ols.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	IETHOD OF	COMPLET	ION:		PRODUCTIO	ON INTER	VAL:
Vented Sold	Used on Lease	Open	Hole (Specify)	Perf.	Dually ((Submit AC		nmingled mit ACO-4)			

Form	ACO1 - Well Completion		
Operator	Wold Oil Properties, Inc.		
Well Name	Siruta 1-2		
Doc ID	1074536		

Tops

Name	Тор	Datum
Anhydrite	2462	595
Topeka	3627	-570
Heebner	3853	-796
Lansing	3902	-845
Altamont	4282	-1225
Pawnee	4358	-1301
Johnson	4486	-1429
Mississippian	4635	-1578



DRILL STEM TEST REPORT

Wold Oil Properties

2-13-35 Logan KS

139 W 2nd. St STE 200

Sirvta #1-2
Job Ticket: 43216

Tester:

Unit No:

DST#: 3

Casper Wy. 82601

Test Start: 2011.10.12 @ 04:04:15

ATTN: Robert Hendrix

GENERAL INFORMATION:

Formation: Lower Altamont

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 06:22:45
Time Test Ended: 11:11:30

Interval:

4313.00 ft (KB) To 4350.00 ft (KB) (TVD) Refe

Total Depth: 4350.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3057.00 ft (KB)

Mike Roberts

48

3047.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8646 Outside

Press@RunDepth: 19.99 psig @ 4345.00 ft (KB) Capacity: 8000.00 psig

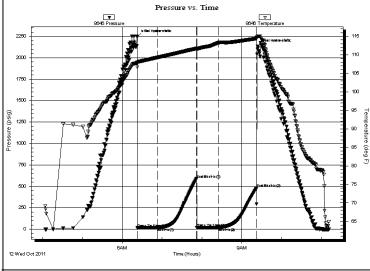
 Start Date:
 2011.10.12
 End Date:
 2011.10.12
 Last Calib.:
 2011.10.12

 Start Time:
 04:04:15
 End Time:
 11:11:30
 Time On Btm:
 2011.10.12 @ 06:22:30

 Time Off Btm:
 2011.10.12 @ 09:24:00

TEST COMMENT: IF:Built to weak surface blow

IS:No return blow FF:No blow FS:No return blow



	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2242.56	107.93	Initial Hydro-static
	1	14.82	106.57	Open To Flow (1)
	31	18.74	109.27	Shut-In(1)
,	90	588.23	111.66	End Shut-In(1)
	90	18.12	111.44	Open To Flow (2)
1	123	19.99	113.23	Shut-In(2)
(doa	180	478.32	114.37	End Shut-In(2)
9	182	2132.11	115.01	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)		
5.00 mud w ith oil spots		0.02		
* Recovery from multiple tests				

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Gas Rates

Trilobite Testing, Inc Ref. No: 43216 Printed: 2011.10.12 @ 13:31:45



DRILL STEM TEST REPORT

FLUID SUMMARY

Wold Oil Properties

2-13-35 Logan KS

139 W 2nd. St STE 200 Casper Wy. 82601 Sirvta #1-2

Job Ticket: 43216

Serial #:

DST#: 3

ATTN: Robert Hendrix

Test Start: 2011.10.12 @ 04:04:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:0 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:58.00 sec/qtCushion Volume:bbl

7.20 in³ Gas Cushion Type:

Resistivity: 0.00 ohm.m Gas Cushion Pressure: psig

Salinity: 8900.00 ppm Filter Cake: 2.00 inches

Recovery Information

Water Loss:

Recovery Table

Length ft	Description	Volume bbl	
5.00	mud with oil spots	0.025	

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 43216 Printed: 2011.10.12 @ 13:31:46

Trilobite Testing, Inc

Ref. No:

43216

Printed: 2011.10.12 @ 13:31:46



DRILL STEM TEST REPORT

Wold Oil Properties

2-13-35 Logan KS

139 W 2nd. St STE 200

Sirvta #1-2

Casper Wy. 82601

Job Ticket: 43215 **DST#: 2**

ATTN: Robert Hendrix

Test Start: 2011.10.11 @ 10:57:15

GENERAL INFORMATION:

Formation: Altamont

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)

Time Tool Opened: 13:05:30 Tester: Mike Roberts

Time Test Ended: 18:57:45 Unit No: 48

Interval: 4272.00 ft (KB) To 4310.00 ft (KB) (TVD) Reference Elevations: 3057.00 ft (KB)

Total Depth: 4310.00 ft (KB) (TVD) 3047.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 10.00 ft

Serial #: 8646

Press@RunDepth: 79.97 psig @ ft (KB) Capacity: 8000.00 psig

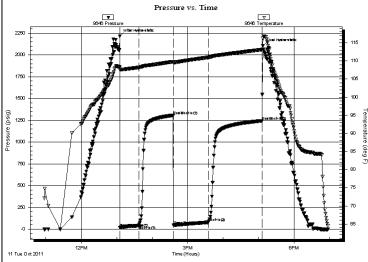
 Start Date:
 2011.10.11
 End Date:
 2011.10.11
 Last Calib.:
 2011.10.11

 Start Time:
 10:57:15
 End Time:
 18:57:45
 Time On Btm:
 2011.10.11 @ 13:05:15

 Time Off Btm:
 2011.10.11 @ 17:07:15

TEST COMMENT: IF:Built to 3 3/4" blow

IS:Very weak surface blow FF:Built to 51/2" blow FS:Weak return blow



	PRESSURE SUIVIIVIART					
	Time	Pressure	Temp	Annotation		
	(Min.)	(psig)	(deg F)			
	0	2214.28	108.28	Initial Hydro-static		
	1	19.77	107.48	Open To Flow (1)		
	32	41.84	108.20	Shut-In(1)		
Т	91	1305.98	109.82	End Shut-In(1)		
empe	91	48.39	109.57	Open To Flow (2)		
rature	150	79.97	111.00	Shut-In(2)		
Temperature (deg F;	241	1243.94	113.14	End Shut-In(2)		
Э	242	2106.32	116.20	Final Hydro-static		
				 		

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)			
91.00	mco 3%m 97%o	0.45			
93.00	ocm 40%o 60%m	0.46			
* Recovery from multiple tests					

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Gas Rates

Trilobite Testing, Inc Ref. No: 43215 Printed: 2011.10.12 @ 08:42:41



DRILL STEM TEST REPORT

FLUID SUMMARY

Wold Oil Properties

2-13-35 Logan KS

139 W 2nd. St STE 200 Casper Wy. 82601 Sirvta #1-2

Job Ticket: 43215

DST#: 2

ATTN: Robert Hendrix

Test Start: 2011.10.11 @ 10:57:15

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil A Pl:31 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Viscosity: 55.00 sec/qt Cushion Volume: bbl

7.20 in³ Gas Cushion Type:

Gas Cushion Pressure: psig

Salinity: 7500.00 ppm Filter Cake: 2.00 inches

0.00 ohm.m

Recovery Information

Water Loss:

Resistivity:

Recovery Table

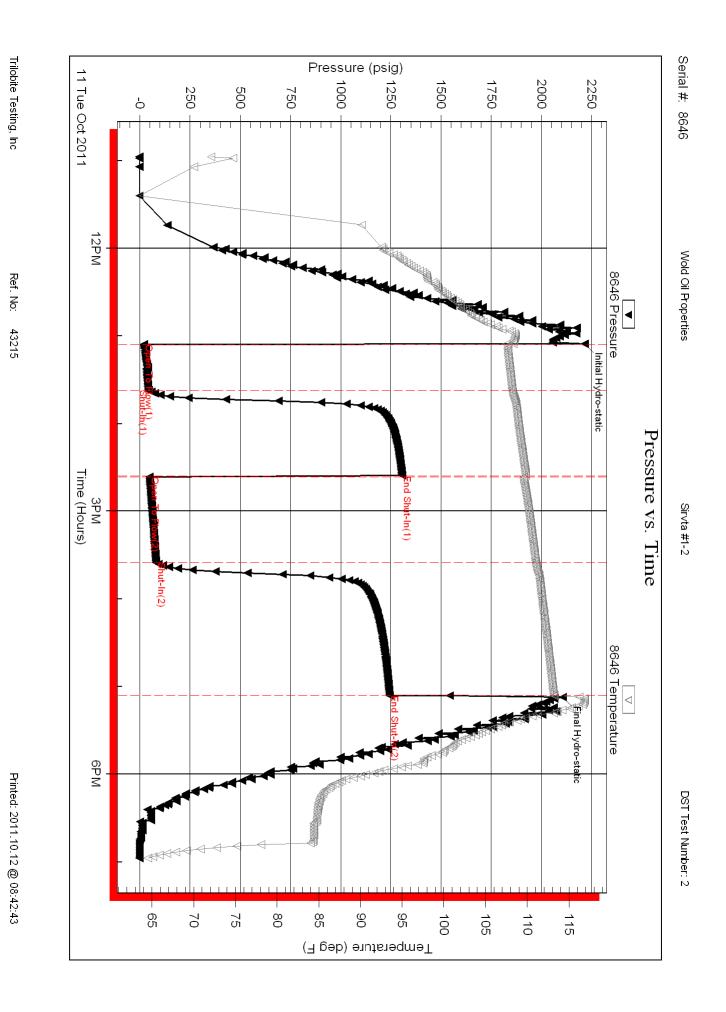
Length ft	Description	Volume bbl
91.00	mco 3%m 97%o	0.448
93.00	ocm 40%o 60%m	0.457

Total Length: 184.00 ft Total Volume: 0.905 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: API= 32@70 corrected to 31 @60

Trilobite Testing, Inc Ref. No: 43215 Printed: 2011.10.12 @ 08:42:42



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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 17, 2012

Kevin Meenan Wold Oil Properties, Inc. 139 W. 2ND ST., STE 200 CASPER, WY 82601

Re: ACO1

Sec.-S-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, Kevin Meenan

Date: 10/25/2011	Well: Siruta	1-2		AFE#	KS343B	AFE \$	
Days: 2	PBTD 4635	Present	Swabbing			Daily Co	st:
Comp/Drlg/Tot		Operation	Run CBL, Perf, Acidize Perf	ŝ		Total Co	st:
	Supervisor:	Pete Lauer	Phone:	303-378	-9245	Rig:	Murfin #544

FLOW/PUMP TEST

GENERAL DATA

Hours	Tubing	Casing	Choke	Oil	Gas	Water	TUBULARS		PUMPING EQUIF	PMENT
Prod.	Press.	Press.	64th	Bbl	MCF	Bbl	Surf	@	Unit	
							Prod	@	Plunger	
							Liner	@	Stroke	
							Tubing	@	SPM	
							Nipple	@	Rods	
							Zone/Perfs	4272' to 4278'	•	
Line Pr	essure:	•	Testing	Co.			Zone/Perfs	4286' to 4314'		
Meter R	Run Data	OD"		Orifice			Static	Diff	Temp	Coef

LOAD RECOVERIES

	Today	Total	%
BLWR			
BLOR			
BNW			
BNO			
Init BLWTBR			
Init BLOTBR			
BLWTBR			
BLOTBR			·

PACKER / PLUG DETAIL

SWA	\mathbf{R}	REP	\mathbf{ORT}

Pkr #1 4237' Ending FL #2 Recovery, Bbls Plug #1 Hrs. Swabbbed #2 Final Entry Rate	
Plug #1 Hrs. Swabbbed	
#2 Final Entry Rate	
#3	
Nipple	
Nipple	
Nipple	

DESCRIPTION OF DAILY ACTIVITIES

Tin	ne		Time	AM/PM	SITP	SICP	Hrs SI					
Start	End	Hrs.		Description								
7:00	9:00		RU Log Tech, Ran CBL from 4635	' to 3200', Top of cmt	3710', Fair bond							
	9:45		CSG swab fluid down to 2800'									
			RIH Log Tech, Perf w/ 4" Hollow E	Expandable Carrier w/	39 gram, .48 hole size	e						
	11:00		Perforate from 4286' to 4314' & 427	72' to 4278', RD Log T	ech ALL Shots Fired	, 4 Shots Per FT						
	12:00		Trip in Hole w/ Arrow Set PKR, 13	0 jts 2-7/8" tbg, Set PI	KR @ 4237'							
			Swabbing ,3 runs IFL 2700', FFL SI	N@4237', TRACE of	OIL in Final swab run	ı						
	2:00		Release PKR, Lowered pkr to 4314'	ı								
			RU Swift services, spot acid across	perfs, 250 gal. MCA 1	5% w/ additives							
			LD 2 jts tbg and subs, Set PKR at 42	237'								
			Breakdown perfs 300 psi at 1/2 BP	M, ISIP 300, 5 min 20	0, 15 min 200psi, Bro	ought back 1/4 barrell w	ater					
			RD Swift services									
	4:00		RU to swab									
			Made 9 swab runs, IFL surface, FFI	L 4137', [Brou	ight back1 bbl of 1009	% oil in last hour]						
			Release PKR,Let fluid Equilize, swa	ab to make sure no aci	d behind PKR, brough	nt back water and oil, Ro	eset PKR					
			Swabbed down to SN									
	7:00		SDFN									
			NOTE; PBTD@4635', Top of Shor	t JT. @ 4392', DV @	2495'							

2/17/2012 4:30 PM ARJ WOLDCompRPT#1

Date: 10/26/2011	Well: Siruta	1-2	AFE#	* KS343B	AFE\$	
Days:	PBTD 4635	5 Present	Swabbing		Daily Cost	t:
Comp/Drlg/Tot		Operation	Swabbing, 1500 gal acid job,		Total Cost	:
	Supervisor:	Pete Lauer	Phone: 303-37	78-9245	Rig: 1	Murfin #544

FLOW/PUMP TEST

GENERAL DATA

Hours	Tubing	Casing	Choke	Oil	Gas	Water	TUBULARS		PUMPING E	QUIPMENT
Prod.	Press.	Press.	64th	Bbl	MCF	Bbl	Surf	@	Unit	
							Prod	@	Plunger	
							Liner	@	Stroke	
							Tubing	@	SPM	
							Nipple	@	Rods	
							Zone/Perfs	4272' to 4278'	•	
Line Pro	essure:		Testing	Co.	'		Zone/Perfs	4286' to 4314'		
Meter R	Run Data	OD"		Orifice			Static	Diff	Temp	Coef

LOAD RECOVERIES

	Today	Total	%
BLWR			
BLOR			
BNW			
BNO			
Init BLWTBR			
Init BLOTBR			
BLWTBR			
BLOTBR			

PACKER / PLUG DETAIL

SWAB REPORT

	Make/Model	Set @	M# Tens/Comp	Initial FL	2900'
Pkr #1		4237'		Ending FL	4237'
#2				Recovery, Bbls	
Plug #1				Hrs. Swabbbed	
#2				Final Entry Rate	
#3					
Nipple					
Nipple					
Nipple					

DESCRIPTION OF DAILY ACTIVITIES

Tim	ie		Time	AM/PM	SITP	SICP	Hrs SI		
Start	End	Hrs.			Description	•	•		
7:00	8:15		Swabbing, IFL 2900' Made 2 run	s brought back 7.5 bbls	s 100% oil				
	1:15		Making hourly runs, Waiting for	ACID, Brought back 2	.5 bbls oil in 5 hours				
	2:00		RU Swift services, Pump 1500 ga	al 15% HCL acid w/ ac	lditives and flush w/ 26	bbls H20, Over Flush 1	.5 bbl		
			Max PSI 600 @ 2.5 BPM, Total	bbls pumped 63.5					
			ISIP 500, 5 min 400, 10 min 375	, 15 min 325, 30 min 2	75, 1 hr 200. Opened &	brought back 4 bbls H	20		
	3:45		RD SWIFT services						
	4:00		RU & SWAB ACID Treatment						
	5:00		Made 5 swab runs, brought back	ade 5 swab runs, brought back 30 bbls H20, Started cutting oil, Pulling from SN,					
	5:30		Made 3 swab runs, brought back	de 3 swab runs, brought back 3/4 bbl of Oil in 1 HOUR					
	5:45		SDFN						
			NOTE; PBTD@4635', Top of Sh	ort JT. @ 4392', DV @	2495'				

2/17/2012 4:31 PM ARJ WOLDCompRPT#2

Date: 10/27/2011	Well: Siruta	1-2		AFE#	KS343B	AFE \$	
Days: 4	PBTD 4635	Present	RDMO			Daily Co	st:
Comp/Drlg/Tot		Operation	Swabbing,Pull PKR, Run Tl	BG		Total Cos	st:
	Supervisor:	Pete Lauer	Phone:	303-378	-9245	Rig:	Murfin #544

FLOW/PUMP TEST

GENERAL DATA

Hours	Tubing	Casing	Choke	Oil	Gas	Water	TUBULARS		PUMPING EQUIP	MENT
Prod.	Press.	Press.	64th	Bbl	MCF	Bbl	Surf	@	Unit	
							Prod	@	Plunger	
							Liner	@	Stroke	
							Tubing	@	SPM	
							Nipple	@	Rods	
							Zone/Perfs	4272' to 4278'	•	
Line Pr	essure:		Testing	Co.			Zone/Perfs	4286' to 4314'		
Meter F	Run Data	OD"		Orifice			Static	Diff	Temp	Coef

LOAD RECOVERIES

	Today	Total	%
BLWR			
BLOR			
BNW			
BNO			
Init BLWTBR			
Init BLOTBR			
BLWTBR			
BLOTBR			

PACKER / PLUG DETAIL

SWAB REPORT

	Make/Model	Set @	M# Tens/Comp	Initial FL	2800'
Pkr #1				Ending FL	4237'
#2				Recovery, Bbls	
Plug #1				Hrs. Swabbbed	
#2				Final Entry Rate	
#3					
Nipple					
Nipple					
Nipple					

DESCRIPTION OF DAILY ACTIVITIES

Tin	ne		Time	AM/PM	SITP	SICP	Hrs SI
Start	End	Hrs.		•	Description	•	•
7:00	8:15		Swabbing, IFL 2800' Made 2 ru	ins brought back 4 bbls	75% oil 25% water		
	9:00		Made 2 runs, got out w/ 50' oil j	per run, 1/2 bbl			
	9:15		LD Swab, Release pkr				
	10:30		TOOH , LD PKR				
	11:45		TIH w/ Seating Nipple @ 134 j	ts 2-7/8" J55 tbg Land T	bg @ 4356' KB		
	12:15		NU TBG HEAD & SWI				
	1:30		RDMO Murfin				
			NOTE; 2 jts 2-7/8" tbg on groun	nd & 3 jts 5-1/2" csg on	location		
			EST 30 1/2 bbls of mostly OIL	in Tank, Murfin will ha	ıl to Wallace Oil Reclaim	ning in Oakley KS	
			Webbs Rental TANK will be re-	moved following oil hau	1		
Ī			NOTE; PBTD@4635', Top of S	Short JT. @ 4392', DV	2495'		

2/17/2012 4:31 PM ARJ WOLDCompRPT#3

Date:	10/5/2011	Well:	Siruta ‡	#1-2					AFE#		1	AFE \$		
Depth:		Proj TD:	5300	Presen	nt	Drilling						Daily Co		
Prog:		Formt:		Opera	tion	Rig repa	air, Rig U _l	p, Spud, R	Run Surfac	e Pipe, C	MT	Total Co	st:	
Days:	1	Superv	isor:	Pete la	nuer			Phone:	303-378	-9245		Rig:	Murfin	rig #14
							MUD D	OATA						
Mud T							Daily M	Iud Cost:	\$0	550		Iud Cost:		550
Pit Vol	, Bbls:				Vol, Bbls:	T		Vendor:		T	Mud E	Engineer:	Dave	Lnes
Wt:		Vis:		PV:		YP:		Gels:		API WL:		HTHP:		pf/mf:
Sol.:		O/W:		ES:		Cl:	DILLINI	Ca:		LCM:		pH:		
Bit #	Size	Mfon	Truno	S/N	Jets	Out	RILLING	Hrs	ROP	RPM	WOB	T A	DC Grad	ina
DIL#	Size	Mfgr	Type	3/IN	Jets	Out	Ftg	nis	KOP	KPM	WOB	IA	DC Grad	ing
		1												
BHA#	In @				<u> </u>		Descri	ntion					Length	Weight
D1111							200011	Priori					Zengui	, vergine
Hooklo	ad, M#:		Torque	Rds:		Drag	M# UP:		M#DN:		Max All	owable Pu	11, M#:	
Pump	Make	Me	odel	Stk	Liner	SPM	GPM	Press			Deviation	n Surveys		
Data,#1									Depth	Incl	Azim	TVD	E/-W	N/-S
Data,#2									227'	3/4				
ECD:		AVDC:		HHP:			Kill PSI:							
Jet Vel:		AVDP:		Bit HP:		Tx 7 1	Kill SPM:		-		-			
BGG:		CG:		TG:		Vendor:								
Max.		w	C		DATA	Logger:								
Size	Тор	Depth		Gr	Thread	S	hoe Test,	nng	1					
8 5/8"	10р	227'	23#	0.	1111044	2.	100 1000,	<u> </u>	1					<u> </u>
i 					DES	CRIPTIO	ON OF D	AILY A	CTIVITIE	ES				
T	ime	Date L	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	st PVT Che	eck:	
7:00	12:00	Rig Re	pair											
12:00	4:15pm	Rig Up	and Mi	x Mud										
4:15	4:45	Drill R	athole											
4:45	7:15pm			Iole w/	12 1/4" bi	t to 227								
7:15	_		ate to co			1 10 227								
		1												
7:45		1	y 3/4 deg											
8:00	8:30pm	Trip ou	ut of hol	e w/ sui	rface bit									
8:30	9:30	Run 5	jts 8-5/8	" 23# C	CSG to 227	7.95 KB								
9:30	10:00pm	RU Al	lied cem	enters,	Cement w	/ 200 sks	common	cmt w/ 3%	6 CC and	2% Gel,				
		Displac	ce w/ 13	.5 bbls	water, Cei	nent at su	ırface							
10:00	6:00am	Wait o	n Cemer	nt										
6:00	7:00am		om 227'		,									
0.00	7.004111	Dim n	0111 227	10 270										
		1												
-		-												
		1												
		Fuel U	sed Last	24 hrs.	., Gals:		Cumulat	ive, Gals:		Cost, \$:		Cum (Cost, \$:	
Drlg Pa	ast 24Hrs:		Circula	ting:		Cut DL:		Cement:		Trip:		Cum Drl	g Hrs:	
Rig Ser	vice:	_	Rig Re			Survey:		Casing:		Other:		Cum Rig	Repair:	
				_						1			*	

2/18/2012 4:08 PM CME WOLDDRLRPT#1

Date:	10/6/2011	Well:	Siruta ‡	1 1-2					AFE#		1	AFE \$		
Depth:		Proj TD:	5300	Preser	nt		@ 2754'					Daily Co		
Prog:		Formt:		Opera	tion	Drill fro	om 270' to	2754'				Total Co	st:	
Days:	2	Superv	isor:	Pete la	auer			Phone:	303-378	-9245		Rig:	Murfin	rig #14
							MUD D	ATA						
Mud Ty	ype:						Daily M	Iud Cost:	\$4	,826	Cum N	Iud Cost:	\$5,	,526
Pit Vol.					Vol, Bbls:			Vendor:		_	Mud E	Engineer:	Dave	Lnes
Wt:	9.3	Vis:		PV:		YP:		Gels:		API WL:		HTHP:		pf/mf:
Sol.:		O/W:		ES:		Cl:		Ca:		LCM:		pH:		
· · · ·		13.50	I	G 0.1	1 .		RILLING		T DOD		T WAS D	1	D.C.C. 1	
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Grad	ıng
2	7 7/8"	HTC	DP506F	7136011	14x14x15									
BHA#	In @						Descri	ntion					Length	Weight
2	III @	1					Descri	ption					529.56	Weight
													327.30	
Hooklo	ad, M#:		Torque	Rds:		Drag	M# UP:		M#DN:		Max All	owable Pu	ll, M#:	
Pump	Make	Me	odel	Stk	Liner	SPM	GPM	Press				n Surveys		
Data,#1									Depth	Incl	Azim	TVD	E/-W	N/-S
Data,#2									227'	3/4				
ECD:		AVDC:		HHP:			Kill PSI:		1203'	1				
Jet Vel:		AVDP:		Bit HP:			Kill SPM:		2218'	1				
BGG:		CG:		TG:		Vendor:								
Max:		@	~	FM:	D. 1. 17. 1	Logger:								
Size	Тор	Depth		ASING Gr	DATA Thread	C	haa Tast							
8 5/8"	1 op	227'	23#	Gi	Tilleau	S.	hoe Test,	ppg						
0 3/0		221	23π											
											1			
					DES	CRIPTIO	ON OF D	AILY A	CTIVITIE	ES				
T	ime	Date L	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	st PVT Ch	eck:	
7am	1:15pm	Drill fro	om 270' t	o 1203'	,						•			
1:15	-	1			1 degree o	ııt								
1:45	4:00	1	om 120											
		+		3 10 14	-03									
4:00	4:30	Rig ser												
4:30	7:30pm	1	om 148:											
7:30	8:00	Rig rep	oair, Geo	line, c	clean screen	n								
8:00	11:00	1836' t	o 2033'											
11:00	11:30	Wait o	n Rain, l	Brakes	Wet, Very	High Wi	inds, Heav	y Rain						
11:30	1:30am	Drill fr	om 2033	3' to 22	18'									
1:30	2:00	Ran Su	ırvey @	2218'	1 degree o	ut								
2:00	7:00am	1	om 2218											
	71004111				<u>. </u>									
		Note: I	Est anhy	drite 24	461' to 247	9'								
		1												
		Fuel U	sed Last	24 hrs	., Gals:		Cumulat	ive, Gals:		Cost, \$:		Cum (Cost, \$:	
Drlg Pa	st 24Hrs:		Circula	ting:		Cut DL:	_ 	Cement:		Trip:		Cum Drl	g Hrs:	
Rig Ser	vice:		Rig Re	pair:		Survey:		Casing:		Other:		Cum Rig	Repair:	
<u> </u>													_	

2/18/2012 4:09 PM CME WOLDDRLRPT#2

Date:	10/7/2011	Well:	Siruta #	<i>t</i> 1 2					AFE#		1	AFE \$		T
-	10/ //2011				4	Da:111:	@ 27541		ALE#		1	-	-t-	
Depth:		Proj TD:	5300	Presen		Drill from		25101				Daily Con		
Prog:	2	Formt:		Operat		Drill fro	m 2754' to		202.270	0245		Total Cos		ni n 111 4
Days:	3	Supervi	isor:	Pete la	uer		Minr	Phone:	303-378-	9245		Rig:	Murtin	rig #14
Made	ma:						MUD D		Ф2	706	C 14	nd Cart	φo	212
Mud Ty Pit Vol,				Но1- У	ol, Bbls:		Daily M	lud Cost: Vendor:	\$3,	786		ud Cost:	\$9, Dave	312 L nos
Wt:	8.6	Vis:	124	PV:	26	YP:	35	Gels:	23/57	API WL:	Mud E	HTHP:	Dave	pf/mf:
Sol.:	2.2	O/W:	124	ES:	20	Cl:	3900	Ca:		LCM:	2.0	pH:	11.5	2.1/4.8
201		<i>O,</i> ,,,,		20.			RILLING			20111		P	11.0	2117 110
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	ing
2	7 7/8"	_	DP506F		14x14x15									U
3	7 7/8"	HTC	6x225	5200340	14x14x15									
BHA#	In @						Descrip	otion					Length	Weight
2													529.56	
											ī			
Hooklo		_	Torque			Drag	M# UP:	_	M#DN:			owable Pu	ll, M#:	
Pump	Make	Mo	odel	Stk	Liner	SPM	GPM	Press	D 4	T 1		n Surveys	E/337	N/ C
Data,#1									Depth 227'	Incl 3/4	Azim	TVD	E/-W	N/-S
Data,#2 ECD:		AVDC:		ННР:			Kill PSI:	<u>I</u>	1203'	3/4				
Jet Vel:		AVDC:		HHP: Bit HP:			Kill PSI: Kill SPM:		2218'	1		 		
BGG:		CG:		TG:		Vendor:	ixiii 51 lVI.		3518'	3/4				
Max:		@		FM:		Logger:			3310	3, .				
		1	CA	ASING	DATA	<i>UU</i> - 1			1	1		1		
Size	Top	Depth	Wt	Gr	Thread	Sl	noe Test, j	ppg				<u>L</u>		
8 5/8"		227'	23#											
					220	~~~~~								
		I			DESC	CRIPTIC	ON OF D	AILY AC		S				
	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:	
7am	8:15am	Drill fro	m 2754'	to 2884	1									
8:15	8:30	Rig Ser	vice											
8:30	12:15pm	Drill fro	om 2884	4' to 31:	55'									
12:15	2:45				55', Pulled	5 stands	Broke cir	culation l	Ran 5 stan	de Dienl	ace Lost :	anry 100 l	hls	
						5 stands,	Broke en	culation, i	ixan 5 stan	ids, Dispi	ucc, Lost t	арга. 100 с	7013	
2:45	4:45		om 3155	0 10 325	90									
4:45	5:00	Rig Ser												
5:00	7:30	Drill fro	om 3296	5' to 35	18'									
7:30	8:00	Circula	te to Co	ndition	Hole									
8:00	8:15	Ran Su	rvey, 3/4	4 degre	e out									
8:15	11:00	Trip Oı	ıt Of Ho	ole, LD	PDC bit, F	Pulling Ha	ard							
11:00	11:15				Button Bi									
	2:00am						20							
11:15					avy Rain &	Ligitill	ıg							
2:00	5:30				Mix Mud									
5:30	7:00	Trip In	Hole, R	eaming	& Circula	ting								
		Mat- T	7 ₀₄₇ , TT.	D - '	n W/:1 -	ATI-14	ing T-	ndo'	200					
				-	n, Wind an			auo warnii	ng					
		Locatio	n Very	Muddy	, Windy, S	tıll Raini	ng							
				_		_								
		Fuel H	sed Last	24 hrs	Gals		Cumulati	ve Gale		Cost, \$:		Cum C	Cost, \$:	
Dela D	ot 2/II	1 401 08			, Gais.	Cut DI	Camulati	1		1		I		
	st 24Hrs:		Circula			Cut DL:		Cement:		Trip:		Cum Drlg		
Rig Ser	vice:		Rig Re	pair:		Survey:		Casing:		Other:		Cum Rig	Repair:	

2/18/2012 4:09 PM CME WOLDDRLRPT#3

D .	10/0/2011	XX 7 11	C :	11.2					APP "		1	APE A		1
Date:	10/8/2011		Siruta #			Dom :		. •	AFE#		1	AFE \$		
Depth:		Proj TD:	5300	Presen			cometon f					Daily Co		
Prog:		Formt:		Operat		Drill fro	m 3518' to		202.250	0015		Total Cos		
Days:	4	Supervi	isor:	Pete la	uer		MIDD	Phone:	303-378-	9245		Rig:	Murfin	rig #14
) (1 m							MUD D		Φ2	20.6		1.0	411	550
Mud Ty				TT.1 *	7-1 D11		Daily M	lud Cost:	\$2,	286		ud Cost:		,578
Pit Vol,		Vis:	47	Hole V	Vol, Bbls:	YP:	12	Vendor:	£/10	LDINA	Mud E	ngineer:	Dave	Lnes
Wt: Sol.:	8.7 2.9	O/W:	47	ES:	14	Cl:	5900	Gels: Ca:	5/18	API WL: LCM:	4.0	HТНР : p H :	10.0	pf/mf: .7/3.4
501	2.9	O/ W.		Lo.			RILLIN(10	LCIVI.	4.0	ртт.	10.0	.7/3.4
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	nσ
2	7 7/8"		DP506F		14x14x15		1 18	1115	1101	14111	,,,,,,		200144	5
3	7 7/8"	HTC			14x14x15									
BHA#	In @						Descrip	otion					Length	Weight
2													529.56	
			-											
Hooklo		_	Torque			Drag	M# UP:	1	M#DN:			owable Pul	ll, M#:	
Pump	Make	Mo	odel	Stk	Liner	SPM	GPM	Press				n Surveys		27.0
Data,#1									Depth	Incl	Azim	TVD	E/-W	N/-S
Data,#2		AVDC		шт			Kill PSI:		227' 1203'	3/4				
ECD: Jet Vel:		AVDC: AVDP:		HHP: Bit HP:			Kill PSI: Kill SPM:		2218'	1				
BGG:		CG:		TG:		Vendor:			3518'	3/4				
Max:		@		FM:		Logger:			3310	3/ 4				
			CA	ASING	DATA	00								
Size	Top	Depth	Wt	Gr	Thread	Sl	noe Test, j	ppg						
8 5/8"		227'	23#											
					DEG	CD ID/DI	N OE D	A TT T 7 A C		G.				
		I			DESC			AILY AC		3	1			
	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:	
7am	8:30	Trip In I	Hole, Re	aming to	3518'									
8::30	3:45pm	Drill fro	om 3518	3' to 36'	76'									
3:45	4:00	Rig Ser	vice											
4:00	8:30	Drill fro	om 3676	5' to 379	93'									
8:30	9:30	Circula	te for sa	mples										
9:30	11:15	Short T												
11:15	12:45am	Circula		ndition	Hole									
12:45	2:30		at of Ho		11010									
		-												
2:30	3:00	Make U												
3:00	4:45	Trip In	Hole w	Test T	ools									
4:45	5:15	Open te	est tool f	for 30 n	nin, Initial	Flow, Sl	ight Blow	, Top of E	Bucket					
5:15	6:15	Shut in	Test To	ol, 60 1	nin. No Fl	ow								
6:15	6:45am	Open te	est tool f	for 30 n	nin, Final	Flow, Sl	ight Blow	, Top of E	Bucket					
6:45	7:00	Final sh												
		Note; I	DST #1	Lacom	eton forma	tion , Top	p@ 3772	Little Sho	w w/ Free	Oil in Sa	mples			
		Locatio	n Very	Muddy										
 														
		Fuel Us			, Gals:		Cumulati			Cost, \$:		Cum C		
Drlg Pa	st 24Hrs:		Circula	ting:		Cut DL:		Cement:		Trip:		Cum Drlg	g Hrs:	
Rig Ser	vice:		Rig Re _l	pair:		Survey:		Casing:		Other:		Cum Rig	Repair:	
						_				_				

2/18/2012 4:10 PM CME WOLDDRLRPT#4

	10/10/2011	Well:	Siruta #	1 -2					AFE#		1	AFE \$		
Depth:	_0, 10, 2011	Proj TD:		Presen	t	Trip out	of hole fo	or DST #2			_	Daily Co	st:	
Prog:		Formt:		Operat			m 4070" t					Total Co		
Days:	6	Supervi	isor:	Pete la	uer			Phone:	303-378-	9245		Rig:	Murfin	rig #14
M 17							MUD D		A-0	402	C ::	1.0	61 -	205
Mud Ty Pit Vol,				Holo V	ol, Bbls:		Daily M	Iud Cost: Vendor:	\$3,	,493		ud Cost:		,305 Lnes
Wt:	9.0	Vis:	55	PV:	17	YP:	18	Gels:	16/36	API WL:	Wida E	HTHP:	Dave	pf/mf:
Sol.:	5.0	O/W:		ES:		Cl:	7500	Ca:	10	LCM:	2.0	pH:	10.5	1.1/2.7
						Dl	RILLING				_			
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	ing
3	7 7/8"	HTC HTC			14x14x15 14x14x15									
BHA#	In @	IIIC	0.1223	5200340	14314313		Descrip	otion .					Length	Weight
2													529.56	
Hooklo		_	Torque			Drag	M# UP:		M#DN:			wable Pu	ll, M#:	
Pump	Make	Mo	odel	Stk	Liner	SPM	GPM	Press	Donth	Inal		n Surveys	E/W	NI/ C
Data,#1 Data,#2		-							Depth 227'	Incl 3/4	Azim	TVD	E/-W	N/-S
ECD:		AVDC:		ННР:		<u> </u>	Kill PSI:	<u> </u>	1203'	1				
Jet Vel:		AVDP:		Bit HP:			Kill SPM:		2218'	1				
BGG:		CG:		TG:		Vendor:			3518'	3/4				
Max:		@	C 4	FM: SING I) A T A	Logger:								
Size	Тор	Depth	Wt	Gr	Thread	SI	hoe Test,	ppg						
8 5/8"	F	227'	23#			~	,	rro						
					DESC	 TRIPTIO	N OF D	AILY AC'	 TIVITIE	S S				
Тi	ime	Date I o	ast BOP	Test	DESC		BOP Drill:	ILI AC	Tour:		Date Las	t PVT Che	eck.	
7am	7:30				•	Date Last	BOP DIIII.		1001.		Date Las	t F V I CIR	CK.	
-		Drill fro												
7:30	8:30	Circular			1.51									
8:30	10:30		om 4080		15.									
10:30	11:45	-	te for sa											
11:45	12:45		om 4115		37'									
12:45	2:00pm	Circula												
2:00	4:00	+	om 4137		76'									
4:00	5:15		te for sa											
5:15	11:45	+	om 4176		00'									
11:45	1:00am	Circula	te for sa	mples										
1:00	1:15	Rig Ser	vice											
1:15	1:45	Drill fro	om 4300)' to 43	10'									
1:45	2:45	Circula	te for sa	mples										
2:45	7:00am	Trippin	g out, V	ERY T	IGHT, Sh	ort Trip								
T														
$\neg \uparrow$														
$\overline{}$														
$\overline{}$														
$\overline{}$		Geo To	ns Mur	ncie Cra	ek 4059', S	Stark 111	0 Altomo	ont 4284'						
\longrightarrow		Note; I	•		~ TUJJ, 1	Jun +14	o, mionic	JIII 7207						
		rvote; I	JS1 #2											
		ļ								O- + h				
$\frac{1}{2}$		17 1 1 1 1	. 1 T	2/1	C 1								1 / M	
	. 0.477	Fuel Us			, Gals:	Q : EX		ive, Gals:		Cost, \$:			Cost, \$:	
Drlg Pa	sst 24Hrs:		sed Last Circula Rig Rej	ting:	, Gals:	Cut DL: Survey:		Cement: Casing:		Trip: Other:		Cum Orlg	g Hrs:	

2/18/2012 4:11 PM CME WOLDDRLRPT#5

Date:	10/11/2011	Well:	Siruta #	† 1-2					AFE#		1	AFE \$		
Depth:	10/11/2011	Proj TD:		Presen	t	DST#3			, 11 L) π		-	Daily Co	st:	
Prog:		Formt:		Operat		DST #2,	Drill from	n 4318' to	4350', DS	ST #3		Total Co		
Days:	7	Superv	isor:	Pete la	uer			Phone:	303-378-	9245		Rig:	Murfin	rig #14
							MUD D							
Mud Ty				l	7 1 D11		Daily M	lud Cost:	\$	60		ud Cost:		,305
Pit Vol Wt:	9.1	Vis:	58	Hole V	Vol, Bbls:	YP:	19	Vendor: Gels:	15/43	API WL:	Mud E	ngineer: HTHP:	Dave	Lnes pf/mf:
Sol.:	5.7	O/W:	36	ES:	10	Cl:	8900	Ca:	10	LCM:	1.0	pH:	10.5	1.2/3.1
		1 - 7 - 1 - 1					RILLING					[F		
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	ing
2	7 7/8"				14x14x15									
3	7 7/8"	HTC	6x225	5200340	14x14x15		<i>P</i> ·	.•					v .1	
BHA #	In @						Descrip	otion					Length 529.56	Weight
		1											329.30	
Hooklo	ad, M#:	1	Torque	Rds:		Drag	M# UP:		M#DN:		Max Allo	owable Pu	ll, M#:	
Pump	Make	Mo	odel	Stk	Liner	SPM	GPM	Press			Deviation	n Surveys		
Data,#1									Depth	Incl	Azim	TVD	E/-W	N/-S
Data,#2							T7111 75 C		227'	3/4				
ECD: Jet Vel:		AVDC:		HHP: Bit HP:			Kill PSI: Kill SPM:		1203' 2218'	1				
BGG:		CG:		TG:		Vendor:			3518'	3/4	 	+		
Max:		@		FM:		Logger:					1			
		1		SING I										
Size	Top	Depth	Wt	Gr	Thread	Sl	noe Test, j	ppg						
8 5/8"		227'	23#											
		1												
<u>'</u>					DESC	RIPTIO	N OF DA	AILY AC	TIVITIE	S	•	1		•
T	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:	
7am	8:30	Finish S	Short Trip)										
8:30	9:30	Circula	te to Co	ndition	Hole									
9:30	11:00	Trip ou	t of Hol	e										
11:00	11:30		Jp test T											
11:30	1:00pm		Hole w		#2									
1:00	5:00	-			72' to 4310	' IE 30 m	in built t	2 3 3/4" h	low IS 60) min Va	w waak en	urface blow		
1.00	3.00	+			/2" blow, 1				10w, 15 00	Tilli. VC	ly weak su	irracc blov	v,	
5.00	7.00	1							:1 20/	1 2 102	1.400/ 21	<i>c</i> 00/ 1		
5:00	7:00				tal Fluid re	ecovered,	184', 1st	91 97% c	o11, 3% mu	id, 2nd 93	40% 011,	60% mud		
7:00	7:30	+	down tes	t tool										
7:30	9:30	Trip in												
9;30	10:30	1	te to Co											
10:30	1:15am	-	om 4318		50'									
1:15	2:30	Circula	te for sa	mples										
2:30	4:15	ТООН												
4:15	4:45	Make U	Jp test T	ool										
4:45	6:15	TIH w/	DST #3	3										
6:15	7:00	DST #3	3											
		Can T	. A 1.	om o=+ 1	7 42221									
		Ge0 10	ps, Alto	omont (L 4322									
		Fuel Us	sed Last		, Gals:			ve, Gals:		Cost, \$:		I	Cost, \$:	
Drlg Pa	ast 24Hrs:		Circula			Cut DL:		Cement:		Trip:		Cum Drl		
Rig Ser	rvice:		Rig Rej	pair:		Survey:		Casing:		Other:		Cum Rig	Repair:	

2/18/2012 4:11 PM CME WOLDDRLRPT#6

Depth Prog Prog To 4750 Present Operation DST #3, Drilling DST #3, Drill from 4350' to 4570' Total Cost:	Date:	10/12/2011	Well:	Siruta #	±1-2					AFE#		1	AFE \$		
Progr. Roage. Operation DST (3). Drill. from 1350 to 1570 Total Cost.		10/12/2011	+			f	Drilling			<i>1</i> 11 12 #		<u>.</u>	-	st:	
Mod Type				7130				Drill from	n 4350' to	4570'			-		
Mult Type:		8		isor:			_ ~ 1 11 11 11 11 11 11 11 11 11 11 11 11	1101			-9245				rig #14
Pict Vol. Bible Hole Vol. Bible Vendor Mud Engineer: Dave Law Dave	J '	-	- T 1.					MUD D			-		<i>9</i> :		<u> </u>
Pit Vol. Bils Hole Vol. Bils Vendor Mud Engineer: Dave Let Dave Let S	Mud Ty	ype:						Daily M	lud Cost:		\$0	Cum M	lud Cost:	\$15	,305
Solic 5.7 O.W ES: Cl: 8800 Ca: 10 ICM: 1.0 pH: 10.5		, Bbls:										Mud E	ngineer:	Dave	
Bit # Size				54		18									pf/mf:
Bit	Sol.:	5.7	O/W:		ES:					10	LCM:	1.0	pH:	10.5	1.1/2.8
2	D:4 #	Cina	Mfon	Truno	C/NI	Lata				DOD.	DDM	WOD	TA	DC Crod	
3 77.8°			_					Ftg	HIS	KOP	KPM	WOB	IA	DC Gradi	ng
Discription Length V Post P															
Rookload, M#:	.		1110	0.1220	22003.0	1 1111 11110		Descrip	otion		<u> </u>			Length	Weight
Pump	2														
Pump															
Data,#										M#DN:				ll, M#:	
Date		Make	Mo	odel	Stk	Liner	SPM	GPM	Press		T				T
CCD: AVDC: MIIIP: Kill PSI: 1203' 1										-		Azim	TVD	E/-W	N/-S
Jet Net			AVDO		шт			Kill Der							
BGG											+				
Max							Vendor:								
CASING DATA Size Top Depth Wt Gr Thread Shoe Test, ppg															
S S S S S S S S S S															
Description of Daily Activities Date Last BOP Test: Date Last BOP Dail: Tour: Date Last PVT Check:		Top	-		Gr	Thread	Sl	noe Test, j	ppg						
Time	8 5/8"		227'	23#											
Time Date Last BOP Test: Date Last BOP Drill: Tour: Date Last PVT Check: 7am 9:30 DST #3 Test from 4313' to 4350', IF 30 min. Built to weak surface blow, IS 60 min. No return blow 9:30 11:00 FF 30 min.No Blow, FS 60 min. No return blow, 11:00 11:30 Break down test tool 11:30 1:45pm Trip in Hole w/ bit 1:45 2:45 Circulate to Condition Hole 2:45 8:15 Drill from 4350' to 4437' 8:30 2:45am Rig Service 3:30 Rig Service 3:45 5:00 Circulate for samples 5:00 7:00 Drill from 4545' to 4575' 4 4 4 4 4 4 5:00 7:00 Drill from 4545' to 4575' 4 4 4 5:00 Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: 6 Fuel Used Last 24 hrs., Gals: Cum Drlg Hrs: Cum Drlg Hrs:			1												
Time			1												
Time Date Last BOP Test: Date Last BOP Drill: Tour: Date Last PVT Check: 7am 9:30 DST #3 Test from 4313' to 4350', IF 30 min. Built to weak surface blow, IS 60 min. No return blow 9:30 11:00 FF 30 min.No Blow, FS 60 min. No return blow, 11:00 11:30 Break down test tool 11:30 1:45pm Trip in Hole w/ bit 1:45 2:45 Circulate to Condition Hole 2:45 8:15 Drill from 4350' to 4437' 8:30 2:45am Rig Service 3:30 Rig Service 3:45 5:00 Circulate for samples 5:00 7:00 Drill from 4545' to 4575' 4 4 4 4 4 4 5:00 7:00 Drill from 4545' to 4575' 4 4 4 5:00 Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: 6 Fuel Used Last 24 hrs., Gals: Cum Drlg Hrs: Cum Drlg Hrs:			1	<u> </u>	<u> </u>	DESC	CRIPTIO	N OF DA	AILY AC'	TIVITIE	S	1	I		<u> </u>
Page	Ti	ime	Date La	ast R∩P	Test:							Date Las	t PVT Che	eck:	
11:00	1					' to 4250' T			agk ourfoo-		60 min N	I.			
11:30	ı F								Lak Sufface	010W, IS	oo min. Ne	return bio	, w		
11:30						5 60 min.	ino returi	1 blow,							
1:45															
2:45 8:15 Drill from 4350' to 4437' 8:15 8:30 Rig Service 8:30 2:45am Drill from 4437' to 4533' 2:45 3:00 Rig Service 3:00 3:45 Drill from 4533' to 4545' 3:45 5:00 Circulate for samples 5:00 7:00 Drill from 4545' to 4575'		_	<u> </u>												
8:15 8:30 Rig Service 8:30 2:45am Drill from 4437' to 4533' 2:45 3:00 Rig Service 3:00 3:45 Drill from 4533' to 4545' 3:45 5:00 Circulate for samples 5:00 7:00 Drill from 4545' to 4575'	1:45	2:45	Circula	te to Co	ndition	Hole									
8:30	2:45	8:15	Drill fr	om 435()' to 443	37'									
2:45	8:15	8:30	Rig Ser	rvice											
2:45	8:30	2:45am	Drill fr	om 4437	7' to 453	33'									
3:45	+														
3:45					8' to 45	15'									
5:00 7:00 Drill from 4545' to 4575' Geo Tops, Pawnee 4345', Ft Scott 4390', Johnson 4468', Morrow Shale 4550', Morrow Sand 4569' Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:	+					1.0									
Geo Tops, Pawnee 4345', Ft Scott 4390', Johnson 4468', Morrow Shale 4550', Morrow Sand 4569' Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:						7.51									
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:	5:00	7:00	Drill fr	om 4545	to 45'	15'									
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			1												
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:				_	_										
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			1												
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			1												
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			+												
Fuel Used Last 24 hrs., Gals: Cumulative, Gals: Cost, \$: Cum Cost, \$: Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			Geo To	ps, Pav	vnee 43	45', Ft Sco	tt 4390',	Johnson 4	468', Moi	row Shal	e 4550', N	Iorrow Sa	nd 4569'		
Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:															
Drlg Past 24Hrs: Circulating: Cut DL: Cement: Trip: Cum Drlg Hrs:			Fuel Us	sed Last	24 hrs.	, Gals:		Cumulati	ive, Gals:		Cost, \$:		Cum C	Cost, \$:	
	Drlg Pa	ast 24Hrs:		Circula	ting:		Cut DL:		Cement:		Trip:		Cum Drls	g Hrs:	
jamen, ja													1		
	-0 201			-0							1		1	г	

2/18/2012 4:12 PM CME WOLDDRLRPT#7

Date:	10/13/2011	Well:	Siruta #	‡ 1-2					AFE#		1	AFE \$			
Depth:		Proj TD:		Presen	t	Drilling						Daily Cost:			
Prog:		Formt: Operation			Drill from 4575' to 4750'						Total Cost:				
Days:	9	Supervi	isor:	Pete la	uer/Aaron	Otteman		Phone:		Rig: Murfin rig #14					
							MUD D				•				
Mud T						Daily Mud Cost:			\$3,	105		ud Cost:		,410	
	it Vol, Bbls: Hole Vol, Bb Vt: 9.1 Vis: 57 PV: 18				/ol, Bbls: 18	YP:	19	Vendor: Gels:	15/40	API WL:	Mud E	ngineer: HTHP:	Dave	Lines	
Wt: Sol.:	9.1 7.1	O/W:	57	ES:	18	Cl:	8800	Ca:	15/40	LCM:	2.0	рН:	11.0	pf/mf: 1.2/2.	
JOI	7.1	O/ ** .		Lo.			RILLING		10	LCIVI.	2.0	p11.	11.0	1.2/2.	
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Grad	ing	
2	7 7/8"		DP506F		14x14x15										
3	7 7/8"	HTC	6x225	5200340	14x14x15	į į									
BHA#	In @						Descri	otion					Length	Weigl	
2		1											529.56		
Hooklo	oad, M#:		Torque	P.de.		Drag	M# UP:		M#DN:		May Allo	owable Pu	11 M#·		
Pump	Make	Mo	odel	Stk Liner		SPM	GPM	Press	WIπDIN.			n Surveys	11, 1 ν1 π.		
Data,#1	1,14110	1,120		2111	211101	2111	011/1	11000	Depth	Incl	Azim	TVD	E/-W	N/-S	
Data,#2									227'	3/4					
ECD:		AVDC:		HHP:			Kill PSI:		1203'	1					
et Vel:		AVDP:		Bit HP:		1	Kill SPM:		2218'	1					
BGG:		CG:		TG:		Vendor:			3518'	3/4				-	
Max:		@	C^{Λ}	FM: SING I	$D\Delta TA$	Logger:			4708'	1-1/4				1	
Size	Тор	Depth	Wt	Gr	Thread	S	hoe Test,	DDG						 	
8 5/8"	- ~ L	227' 23#				Shoe rest, p		110				1			
					DEGG	TD ID TI	NI OE D	A TT T7 A C							
T	•			_	DESC	I		AILY AC		8					
T	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:		
7am	9:00	Drill from 4575' to 4628'													
9:00	9:15	Rig Service													
9:15	2:15PM	Drill from 4628' to 4,708' (TD)													
2:15	3:15	ciculate	for trip)											
3:15	4:30	short tr	ip (15 st	ands)											
4:30	6:00	circulat	e to con	dition l	nole										
6:00	6:15	survey													
6:15	2AM		loggers	log ri	g down lo	ngare									
2:00	4:15			, 10g, 11	g down lo	ggcis									
		wait on orders trip in hole to condition hole for running casing and lay down drill pipe													
4:15	7:00	trip in f	nole to c	onditio	n hole for	running c	casing and	l lay down	drill pipe						
		Logged	tons: A	nhvdrit	te - 2462',	Toneka	3627' Ца	ehner - 38	 	no - 3001)' Muncie	Creek - A)62' Starl	c - 41 <i>47</i>	
					nee - 2462 , nee - 4358										
				, = 4.1											
		Fuel Us	sed Last	24 hrs.	, Gals:		Cumulat	ive, Gals:		Cost, \$:		Cum C	Cost, \$:		
	act 2/1Hrc		Circula			Cut DL:		Cement:		Trip:		Cum Drl			
Drlg Pa	aot ∠−1110												e ins.		
Orlg Pa Rig Sei			Rig Re			Survey:		Casing:		Other:		Cum Rig			

2/18/2012 4:13 PM CME WOLDDRLRPT#8

	10/14/2011	Well:	Siruta #	1 1-2					AFE#		1	AFE \$			
Depth:		Proj TD: 4708' Present			t	Rigging Down						Daily Cost:			
Prog:		Formt:		Operat	ion	Run Casing, cement, and ri			g down			Total Cost:			
Days:	10	10 Supervisor: Pe				Pete lauer/Aaron Otteman Phone:				303-378-9245			Rig: Murfin rig #1		
							MUD D				•				
Mud T				l			Daily M	Iud Cost:	\$3,	,105		lud Cost:		,410	
Pit Vol Wt:	, Bbls:	Vis:	57	Hole V	ol, Bbls:	YP:	10	Vendor: Gels:	15/40	A DY XXX	Mud E	ngineer:	Dave	Lines	
wt: Sol.:	9.1 7.1	O/W:	57	ES:	18	Cl:	19 8800	Ca:	15/40	API WL: LCM:	2.0	HTHP: pH:	11.0	pf/mf: 1.2/2.	
301	7.1	O/ 11 .		Lo.			RILLING		10	LCIVI.	2.0	pri.	11.0	1.2/2.	
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	ng	
2	7 7/8"	HTC	DP506F		14x14x15									<u> </u>	
3	7 7/8"	HTC	6x225	5200340	14x14x15										
BHA#	In @						Descrij	otion					Length	Weigh	
2													529.56		
T 11	1 3/1//		T	D.L.		l D	M# UP:		MUDNI		N/ A 11	11 D 1	1 3 4 //		
100KIC Pump	oad, M#: Make	Mo	l orque odel	e Rds: Stk Liner		Drag SPM	GPM	Press	M#DN:			owable Pul n Surveys	I, M#:		
Pump Data,#1	Make	IVIC	ouei	Sik	Liner	SPM	GPM	Press	Depth	Incl	Azim	TVD	E/-W	N/-S	
Data,#1		1					†	<u> </u>	227'	3/4	7 12.1111	110	- -/ ₹¥	14/-19	
ECD:	1	AVDC:		ННР:	Ī	<u> </u>	Kill PSI:	I	1203'	1					
et Vel:		AVDP:		Bit HP:			Kill SPM:		2218'	1					
BGG:		CG:		TG:		Vendor:			3518'	3/4					
Max:		@		FM:		Logger:			4708'	1-1/4					
c: I	TD:	D 4		SING I			L 77 ·								
Size 8 5/8"	Тор	Depth 227'	Wt 23#	Gr	Thread	S	hoe Test,	ppg	-		1				
5 1/2"		4709'	15.5#												
3 1/2		1,05	10.011												
					DESC	CRIPTIC	ON OF DA	AILY AC	TIVITIE	S					
T	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:		
7am	8:30	circulate to condition hole													
8:30	1:30PM	Laydown drillpipe, drill collars and unload casing													
1:30	2:00	Nipple Down													
2:00	2:30														
2.00	2.5	Rig up casing crew													
2.20	4.20	Dun 11	Run 112 jts 15.5# 5-1/2" casing												
2:30	4:30				1 ' 1	circulate for cement and rig down casing crew									
4:30	5:30	circulat	e for ce												
	5:30 6:15	circulat	se for cen	nt stage	: 130 sack	s ASC w	ith 10% s		l, 5nd #/sa	ack gilson	ite (Yield	1.57; Wei	ght 14.5#)	
4:30	5:30	circulat	se for cen	nt stage		s ASC w	ith 10% s		l, 5nd #/sa	ack gilson	ite (Yield	1.57; Wei	ght 14.5#)	
4:30 5:30	5:30 6:15	circulat pump 1 Circula	st ceme	nt stage mp 2nd	: 130 sack	s ASC wage throu	ith 10% s	ol				1.57; Weig			
4:30 5:30 6:15	5:30 6:15 8:30	circulat pump 1 Circula pump 2	st ceme	nt stage mp 2nd ent stag	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30	circulat pump 1 Circula pump 2 set slips	st ceme te to put	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips	st ceme te to pur and ceme s and jet	nt stage mp 2nd ent stag t pits	: 130 sack	s ASC wage throu	ith 10% s	ol							
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips RIG RE	e for cerest ceme te to pur and ceme s and jet ELEASE	nt stage mp 2nd ent stag epits ED	: 130 sack cement sta e: 375 sach	s ASC wage through the state of	ith 10% s. gh DV too	ol o-Seal (Yio	eld 1.98; \dots bottom. I	Weight 12	2.2#); ~50		for mous		
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips RIG RE	e for cerest ceme te to pur and ceme s and jet ELEASE	nt stage mp 2nd ent stag epits ED	: 130 sack cement sta e: 375 sach	s ASC wage through the state of	ith 10% s. gh DV too	ol o-Seal (Yio	eld 1.98; \dots bottom. I	Weight 12	2.2#); ~50	of 375 sks	for mous		
4:30 5:30 6:15 8:30	5:30 6:15 8:30 9:30 1:30AM	circulat pump 1 Circula pump 2 set slips RIG RI	e for cer st ceme te to pur and ceme s and jet ELEASE	mp 2nd ent stage a pits ED short ma e on jts.	: 130 sack cement sta e: 375 sach	s ASC wage through the state of	ith 10% s. gh DV too ith 94#Flo	t up from	eld 1.98; \dots bottom. I	Weight 12	2.2#); ~50	of 375 sks	for mous		
4:30 5:30 6:15 8:30 9:30	5:30 6:15 8:30 9:30 1:30AM 1:30AM	circulat pump 1 Circula pump 2 set slips RIG RI	e for cer st ceme te to pur and ceme s and jet ELEASE Notes: s izers are	mp 2nd ent stage pits ED short ma e on jts.	: 130 sack cement sta e: 375 sach	s ASC wage throu ks Lite was Lite was Lite was Lite was Lite was 1, 14, 17, 14, 17,	ith 10% s. gh DV to ith 94#Flo is 8th join 20, and 5.	t up from 4 (off bott	eld 1.98; \dots bottom. I	Weight 12 DV tool is Cost, \$:	2.2#); ~50	of 375 sks	for mous ef. KB).		
4:30 5:30 6:15 8:30 9:30	5:30 6:15 8:30 9:30 1:30AM 1:30AM	circulat pump 1 Circula pump 2 set slips RIG RI	e for cer st ceme te to pur and ceme s and jet ELEASE	mp 2nd ent stage pits ED short ma e on jts. 24 hrs. ting:	: 130 sack cement sta e: 375 sach	s ASC wage through the state of	ith 10% s. gh DV too ith 94#Flo	t up from	eld 1.98; \dots bottom. I	Weight 12	2.2#); ~50	of 375 sks	for mous ef. KB). Cost, \$:		

2/18/2012 4:13 PM CME WOLDDRLRPT#9

Date:	10/14/2011	Well:	Siruta #	±1-2.					AFE#		1	AFE \$			
Depth:	10/11/2011	Proj TD: 4708' Present				Rigging	Down		TH L		1	Daily Cost:			
Prog:		Formt:	1700	Operat				ent, and rig	down			Total Cost:			
Days:	10	Supervi	isor:	Operation Run Casing, cement, and rig Pete lauer/Aaron Otteman Phone:					303-378-	9245		Rig: Murfin rig #14			
zujo.		Super		1 000 10		3 110111111	MUD D		200 270	,		1118.	1,10,1111	1181 .	
Mud T	vne:							Iud Cost:	\$3.	105	Cum M	lud Cost:	\$18	,410	
Pit Vol				Hole V	ol, Bbls:			Vendor:				ngineer:		Lines	
Wt:	9.1	Vis:	57	PV:	18	YP:	19	Gels:	15/40	API WL:		HTHP:		pf/mf:	
Sol.:	7.1	O/W:		ES:		Cl:	8800	Ca:	10	LCM:	2.0	pH:	11.0	1.2/2.5	
						Dl	RILLING	G DATA							
Bit #	Size	Mfgr	Type	S/N	Jets	Out	Ftg	Hrs	ROP	RPM	WOB	IA	DC Gradi	ng	
2	7 7/8"		DP506F		14x14x15										
3	7 7/8"	HTC	6x225	5200340	14x14x15										
BHA#	In @	-					Descri	Description					Length	Weight	
2		1											529.56		
T T = - 1-1 =	1 М/#.		Т	D.J		D	M# IID.		M#DNI.		M A 11	1-1 - D1	1 M#.		
	oad, M#: Make	Ma	Torque odel	Stk	Linon	Drag SPM	M# UP:	Desaga	M#DN:			owable Pul	I, M#:		
Pump Data,#1	Make	IVIC	odei	Sik	Liner	SPM	GPM	Press	Depth	Incl	Azim	n Surveys TVD	E/-W	N/-S	
Data,#1		1							227'	3/4	AZIIII	1 1 1 1	E/-VV	11/-3	
ECD:		AVDC:		HHP:	<u> </u>	<u> </u>	Kill PSI:	<u> </u>	1203'	1					
Jet Vel:		AVDC.		Bit HP:			Kill SPM:		2218'	1					
BGG:		CG:		TG:		Vendor:			3518'	3/4					
Max:		@		FM:		Logger:			4708'	1-1/4					
		•	CA	SING I	DATA					1					
Size	Top	Depth	Wt	Gr	Thread	Sl	hoe Test,	ppg							
8 5/8"		227'	23#												
5 1/2"		4709'	15.5#												
					PEGG		N OF B								
		1			DESC	CRIPTIO	ON OF DA	AILY AC'		8	1				
T	ime	Date La	ast BOP	Test:		Date Last	BOP Drill:		Tour:		Date Las	t PVT Che	eck:		
7am	8:30	circulate to condition hole													
8:30	1:30PM	Laydov	vn drillp	ipe, dri	ll collars a	nd unloa	d casing								
1:30	2:00	Laydown drillpipe, drill collars and unload casing Nipple Down Rig up casing crew													
2:00	2:30														
					· · · ·										
2:30	4:30				2" casing										
4:30	5:30	1			nd rig down										
5:30	6:15	pump 1st cement stage: 130 sacks ASC with 10% salt, 2% gel, 5nd #/sack gilsonite (Yield 1.57; Weight 14.5a)								ght 14.5#))				
6:15	8:30	Circula	te to pu	mp 2nd	cement sta	age throu	gh DV to	ol —							
8:30	9:30	Circulate to pump 2nd cement stage through DV tool pump 2nd cement stage: 375 sacks Lite with 94#Flo-Seal (Yield 1.98; Weight 12.2#); ~50 of 375 sks for mouse								ehole/rath					
9:30	1:30AM										Z. Z BRB				
9.30		set slips and jet pits RIG RELEASED													
\vdash	1:30AM	KIG RI	ELEASI	שב											
		1													
		†													
		+													
		1													
													_	_	
		Casing	Notes: s	short m	arker joint	(21.15') i	is 8th join	at up from	bottom. I	DV tool is	s set at 2,4	97' (MD re	ef. KB).		
		_			arker joint 1, 4, 7, 11			-		OV tool is	s set at 2,4	97' (MD re	ef. KB).		
		_			•			-		OV tool is	set at 2,4	97' (MD re	ef. KB).		
		Central		on jts.	1, 4, 7, 11		20, and 5	-		OV tool is Cost, \$:	s set at 2,4	97' (MD re			
Drlg Pa	ast 24Hrs:	Central	izers are	e on jts. 24 hrs.	1, 4, 7, 11		20, and 5	4 (off bott		Cost, \$:	set at 2,4	Cum C	Cost, \$:		
Drlg Pa	ast 24Hrs:	Central Fuel Us	izers are	e on jts. 24 hrs. ting:	1, 4, 7, 11	, 14, 17,	20, and 5	4 (off bott			s set at 2,4	·	Cost, \$: g Hrs:		

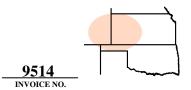
2/18/2012 4:14 PM CME WOLDDRLRPT#10



Pro-Stake LLC

Oil Field & Construction Site Staking

P.O. Box 2324 Garden City, Kansas 67846 Office/Fax: (620) 276-6159 Cell: (620) 272-1499



a081611-n

 Wold Oil Properties, Inc.
 Siruta #1-2

 OPERATOR
 LEASE NAME

 Logan County, KS
 2
 13s
 35w
 1187' FSL - 1286' FEL

 COUNTY
 Sec.
 Turn. Ring.
 LOCATION SPOT

COUNTY Sec. Twp. Rng.

SCALE: N/A N Direction of the country N Direction of

DATE STAKED: Aug. 10th, 2011

MEASURED BY: Ben R.

DRAWN BY: Luke R.

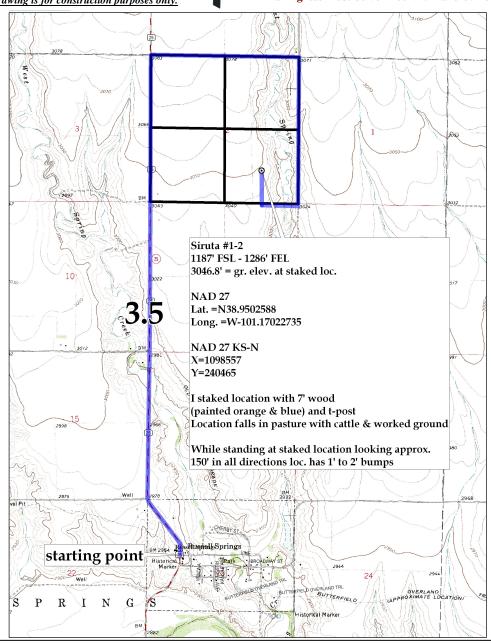
AUTHORIZED BY: Ken D.

This drawing does not constitute a monumented survey or a land survey plat. This drawing is for construction purposes only.

GR. ELEVATION: 3046.8°

Directions: From the West side of Russell Springs, Ks at the intersection of Hwy 25 & Vine St – Now go 3.5 mile NW & North on Hwy 25/260 Rd to the NW corner of section of 2-13-35w – Now go 1 mile East on Seneca Rd – Now go 1 mile South on 270 Rd to ingress stake West into – Now go 0.2 mile West on trail to ingress stake North into – Now go 0.2 mile North on trail into staked location.

Final ingress must be verified with land owner or Operator.



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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

February 21, 2012

Kevin Meenan Wold Oil Properties, Inc. 139 W. 2ND ST., STE 200 CASPER, WY 82601

Re: ACO-1 API 15-109-21041-00-00 Siruta 1-2 SE/4 Sec.02-13S-35W Logan County, Kansas

Dear Kevin Meenan:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 10/05/2011 and the ACO-1 was received on February 20, 2012 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department