

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1090090

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:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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: feet depth to: w/ sx cmt.
Operator:	
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 #: Permit #: Dual Completion Permit #: Permit #: SWD Permit #: Permit #: ENHR Permit #: Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: bbls Location of fluid disposal if hauled offsite: Operator Name: Lease Name: Quarter Sec. S. R
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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:
Geologist Report Received
ALT I II III Approved by: Date:

	Side Two	
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted I (If no, Submit Copy)	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	-conductor, surface, inte	ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
	1				1	1	1

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					e	ļ		ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC)-18.)		Other (Specify)						

QUALI	TY OILWEL	L CEMENTING, INC.
Phone 785-483-2025 Cell 785-324-1041	minimized and the first on the set that the	ox 32 Russell, KS 67665 No. 657
Date 5-16-12 29	Twp. Range	County State On Location Finish
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Type Job Sur face	STOMER" at at the option of "	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size 1714	T.D. 221	cementer and helper to assist owner or contractor to do work as listed.
Csg. 85/8	Depth 220	To Black Diamond
Tbg. Size	Depth	Street
Tool	Depth	City State
Cement Left in Csg. 15	Shoe Joint and Loda vin tail	The above was done to satisfaction and supervision of owner agent or contractor
Meas Line	Displace 13RC	Cement Amount Ordered 150 com 30/000 20/060
EQUIPI	MENT	- TOWING CHARGES COALLY WITMEND & RESONADER ATTEND &
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Bulktrk 13 No. Driver	y Millio -	Gel. and mathematic outs the RBMCTBUC Januation or orbital to
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8761 510 @ N NO. E	RTD LTD DPP TEST FT. DEG. OFF BIT AND CORE 2 77/2	ACCIDENT: - (GIVE NAME) HEAD RECORD	B HB WEIGHT VISC. WTR. LOSS-C.C			DRILLING SERING C; SHORT	H H H IME F RC Trop	RYAN D STAN RECORD 2 1/2	J LOUELADY DRILL SIZE O. P. SIZE COLL. JTS KELLY DOWN COL		
876/ 510 @ E N NO. E KE RIAL NO. PTH IN	RTD LTD PPE TEST PT. DEG. OFF BIT AND CORECT 22 774 GX 20 52047 22	ACCIDENT: (GIVE NAME) HEAD RECORD	B HES WEIGHT VISC. WTR. LOSS-C.C FILTER CAKE	5.	D	DRILLING SOUNS C: SHORT REPAIRS	H H H IME F RC Trop	RYAN STAN EECORD 2 YZ 3/4 1 YZ 3 Y4	J LOUELADY DRILL SIZE D. P. SIZE COLL. JTS KELLY DOWN COL TOTAL	DV STEM RECOR	D
STG1 SLO @ E N NO. E E RIAL NO. PTH IN UURS RUN	RTD LTD PPE TEST PTEST DEG. OFF BIT AND CORECT Q2 774 GX 20 520 47 221 4 544	ACCIDENT: (GIVE NAME) HEAD RECORD	B HBS WEIGHT VISC. WTR. LOSS-C.C FILTER CAKE PH. MTL. ADDED	C.	(S)	DRILLING SOMME C: SHORT REPAIRS TRIP DUT M LOCCI	H H H IME F RC Trop	RYAN STAN 2 YZ 3/4 1 YZ 3 Y4	J LOUELADY DRILL SIZE O. P. SIZE COLL. JTS KELLY DOWN COL	DV STEM RECOR	D
8761 slo @ E N NO. E RIAL NO. PTH IN URS RUN WARKS:	RTD LTD PPE TEST PT. DEG. OFF BIT AND COREL 2 77/2 GX 20, 17 GX 20, 47 	ACCIDENT: - (GIVE NAME) IEAD RECORD RR 14 14 14 14 14 14 14 14 14 14 14 14 14	B HBS MU WEIGHT VISC. WTR. LOSS-C.C FILTER CAKE PH. MTL. ADDED 161' 4:00-4	C.	(S)	DRILLING SOMME C: SHORT REPAIRS TRIP DUT M LOCCI	EM H H IME F RC Trep Bit 19	RYAN STAN 2 YZ 3/4 1 YZ 3 Y4	J LOUELADY DRILL SIZE D. P. SIZE COLL. JTS KELLY DOWN COL TOTAL	DV STEM RECOR	D
8761 slo @ E N NO. E RIAL NO. PTH IN URS RUN WARKS:	RTD LTD PPE TEST PTEST DEG. OFF BIT AND CORECT Q2 774 GX 20 520 47 221 4 544	ACCIDENT: (GIVE NAME) HEAD RECORD	B HBS WEIGHT VISC. WTR. LOSS-C.C FILTER CAKE PH. MTL. ADDED	(REMAR)	(S)	T DRILLING Ci SHORT REPAIRS TRIP DUT W LOGG I REP 10	EM H H H H H H H H H H H H H H H H H H H	RYAN STAN 2 YZ 3/4 1 YZ 3 Y4 NDS 4:45-	LDUELADY DUELADY SIZE O. P. SIZE COLL. JTS KELLY DOWN COL TOTAL LIS CAST	DV STEM RECOR	D
8761 slo @ E N NO. E RIAL NO. PTH IN URS RUN WARKS:	RTD LTD DEC. OFF BIT AND COREC 2 774 GX 20 52047 221 4 52047 221 544 544 544 544 547 221 544 547 221 547 221 547 221 547 221 547 221 547 547 547 547 547 547 547 547 547 547	ACCIDENT: - (GIVE NAME) IEAD RECORD RR 14 14 14 14 14 14 14 14 14 14 14 14 14	B HBS MU WEIGHT VISC. WTR. LOSS-C.C FILTER CAKE PH. MTL. ADDED 161' 4:00-4	(REMAR)	(S)	T DRILLING SOUNS C; SHORT REPAIRS TRIP DUT W LOGG I REP 10	EM H H H H H H H H H H H H H H H H H H H	RYAN STAN 2 YZ 3/4 1 YZ 3 Y4	LDUELADY DUELADY SIZE O. P. SIZE COLL. JTS KELLY DOWN COL TOTAL LIS CAST	DV STEM RECOR	D

DAILY DR KEGADII 43 COMPANY BLACK	ILLING REP 1-5 BOX 800, TUL 1-800-331-729	and or		EASE Y	T	Drill Hom	iua 45) (D.IK	5-19 WELL NO.	RIG NO.	Editoria estas activitados e
			PHilli	P5		KS	»					
FROM	то		FORMATION		TARY	WEIGHT ON BIT	PUMP PRES.			NAME		HRS
3223	24LE	Sh	OstLine	8	0	0000	800	DM	Ken	NO JON	res	X
2000	2112							EM	mik.	e Boll.	ev	8
								н	Case	a. Ton	NOS	X
SLOF	PE TEST	ACCIDENT: - (GIVE NAME)		l		ŕ		н	64.31	and Dave	Carrier Says	
@	FT.							_				
	DEG. OFF						0	14 DBER	Ter	vy Jon	es	8
В	IT AND CORE	IEAD RECORD		MUD REC	ORD		TIN	IE RE	CORD	DRILL ST	EM RECORD	>
RUN NO.	2		WEIGHT (0.6		DR	ILLING		7-21	SIZE D. P.		
SIZE	22		VISC.	00		со	RINGCON	N	12	SIZE COLL.		
MAKE	6×20	r .	WTR. LOSS				HERVRI	6	-E	JTS. D	. P.	FT
SERIAL NO.			FILTER CA	KE		RE	PAIRS			KELLY DOWN		FT
DEPTH IN	221	-	PH.			TR	P			COLLA	RS	FI
HOURS RUN	LIV	2	MTL. ADI	DED (REM.	ARKS					TOTAL		FT
DEPTH IN	520471 271 4114	2	PH.	DED (REM.		TR	P	aD D	2n)	COLLA	RS	

										NAME OF TAXABLE PARTY OF TAXABLE PARTY.
FROM	то	FORMATIC	N	ROTARY	WEIGHT ON BIT	PUMP PRES.			NAME	HRS.
3445	3695	Shoke tolim		80	4000	800	DM	Lorm m	linak	8
							EM	Justin	Banting	8
							н		Benedick	8
SLOP	PE TEST	ACCIDENT: - (GIVE NAME)			1	and the second	н			
@	FT.									
	DEG. OFF	3	the Day	Dark)	54.0002550 (DRLB	DSy 1Ro	M C	8
BI	T AND CORE	IEAD RECORD	MUD	RECORD		TI	MERI	ECONO	DRILL STEM REC	CORD
RUN NO.	2		WEIGHT	9.1	DI	RILLING		612	SIZE D. P.	
SIZE	720		VISC.	12	9	RINGON		1m	SIZE COLL.	
MAKE	GX200		WTR. LOSS-C.C.	8.0	9			TH	JTS. D. P.	FT.
SERIAL NO.	5204		FILTER CAKE	1/3	2. R	EPAIRS			KELLY DOWN	FT.
DEPTH IN	22)	//	PH.	10.	and the second s	RIP			COLLARS	FT.
HOURS RUN	48		MTL. ADDEDA	REMARK	\$ (Cir		24	TOTAL	FT.

REMARKS: 7:00707:15 SerRige 3449, 7:1570/1:15 Or: 11, 11:1570 12:00 EFS @ 3535, 12:00 TO3:00 Dr: 11

FROM	то	FORMATIO	N	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.			NAME	HRS.
3595	3636	SHALE + LIME		80	40,00	. 800	DM	CHUC	K Dick	8
	- vale of						EM	GEORG	E LOUELADY	8
						-	×	ANDRE	W BENEDICK	8
SLOP	E TEST	ACCIDENT: (GIVE NAME)		1		Store of Sto	н			
@3/	2/2 FT.					H				
L	DEG. OFF	10	- KRS NG	4()0	rk)	angel i	114) STAN	LOUELADY	8
BI	T AND COREL	IEAD RECORD	5:000	RECORD		TI	ME RE	CORD	DRILL STEM RECO	ORD
RUN NO.	2		WEIGHT Q1			DRILLING		11/2	SIZE D. P.	
SIZE	77/8		VISC. 60	-		SORTHS CO	NN	1/4	SIZE COLL.	
MAKE	GXZO	service and the service of the servi	WTR. LOSS-C.C.			etter Rig	1	14	JTS. D. P.	FT
SERIAL NO.	52047		FILTER CAKE			MERANAS CI	RC	21/2	KELLY DOWN	FT
DEPTH IN	221	17	PH.			SHORT TR	rp	23/4	COLLARS	FT
HOURS RUN	494	2	MTL. ADDED (REMARKS	5)	DST +	1	3/4	TOTAL	FT
	HORT TRIP	40 STANDS 8:1							5:30 CFS @ 3636 For DST #1	5:30- TOOL

	-5 BOX 800, TULS	SA OK 74101	or SCOVEVI	4	Drill	Ling	Co	D. IUC	DATE 5-1	8-1	2
STRICT	diam	and oil In COUNTY PH	K. LEASE	TH	OMA S				WELL NO.	RIG N (). SIZE	0.
FROM	то	FORMATIO	N	ROTARY	WEIGHT ON BIT	PUMP PRES.			NAME		HRS.
275	2655	Shale		80	40000	800	DM	Kenn	NJO	Nes	8
							EM	mik	e Bo	ller	8
							н	Case	Jor	Jes	8
SLOP	E TEST	ACCIDENT: (GIVE NAME)				đ	н				
@	FT.										
	DEG. OFF	FVAC	FULL	IF	N 2_	(1	14 URLR) Terr	ry J	anes	8
BI	T AND COREH	EAD RECORD		RECORE		TIN	IE RE	CORD	DRILL	STEM REC	ORD
IN NO.	2		WEIGHT 9.3			RILLING		6.4	SIZE D. P.	5115	9
ΣE	77		VISC.		CC	DRING	200	1	SIZE COLL.	CAU -	4
KE	GX20	C	WTR. LOSS-C.C.		01	THERVR	5	4	JT	EBG 2	FT.
RIAL NO.	52047	14	FILTER CAKE		RE	PAIRS		×	KELLY DOWN	SODA L	Ø FT.
PTH IN	221		PH.		TR	RIP			cé	DP 1	2 FT.
URS RUN	21%	2	MTL. ADDED (REMARKS	s) (Tot	-	12	TOTAL	t/15 2	5 FT.

FROM	то	FORMAT	ION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.			NAME	HRS
2455	2975	Shale		80	4000	800	DM	Lorry M	linak	8
							EM	Justin.	Bunting	8
							н	Andrew	Benedick	8
SLOP	E TEST	ACCIDENT: (GIVE NAME)			Å	(the second	н			
@	FT.					J. C.				
	DEG. OFF				n	ana pana	ANN	PSHI R.	ime	8
BI	T AND COREF	EAD RECORD	MUD	RECORD		TH	MERE	CORD	DRILL STEM	RECORD
UN NO.	2		WEIGHT	96 8	3.7 0	RILLING		6-4	SIZE D. P.	Gel- 40
IZE	739		VISC.	9	0	DRING		1	SIZE COLL.	5 ASt-3
IAKE	GX202		WTR. LOSS-C.C.	7	2.6 0	THER V		4	JTS. D. P.	CAUST-20
ERIAL NO.	57047	11/2	FILTER CAKE	11	32 R	EPAIRS		l	KELLY DOWN	46-25
EPTH IN	22		PH.	11	.5 11	RIP		,	COLLARS	DRIS- 12
OURS RUN	2734		MTL. ADDING (1	REMARKS	5) 3	Ter		2	TOTAL	Julism

REMARKS: 7:0070 7:15 SerRig + JET#2 = 2663, 7:1570/1100 Drill, 11:0010/1:15 Clean Suction @ 2820 11:1570/1:45 Drill, 11:45 TO 12:00 Jet#1 @ 2841 (Displand) 12:0070 3:00 Drill

FROM	то	FORM	ATION	ROTARY SPEED	WEIGHT ON BIT	PUMP PRES.			NAME	HRS.
2975	3233	SHALE		80	40.000	800	DM	CHUCI	K Dick	8
					. ,		EM	GEDRGE	LOUELADY	8
1		ACCIDENT: -				H RYAN LOUELADY				8
SLOP	E TEST	ACCIDENT: - (GIVE NAME)			4	guile.	н	,		
@	FT.				19					
	DEG. OFF					now filler	614	STAN	LOUELADU	8
BI	T AND COREH	EAD RECORD	CIUD	REC	:00	TI	MERE	ECORD	DRILL STEM REC	ORD
RUN NO.	2		WEIGHT 8.8	8		RILLING		61/2	SIZE D. P.	
SIZE	77/8		VISC. 53	5		ANTO COM	IN	3/4	SIZE COLL.	
MAKE	GXZOC	-	WTR. LOSS-C.C.			MER Rig	V	14	JTS. D. P.	FT
SERIAL NO.	52047		FILTER CAKE		R	STANAPLE B	ox	14	KELLY DOWN	FT
DEPTH IN	221		PH.		24	200 Pupp	n	14	COLLARS	FT
HOURS RUN	344	J	MTL. ADDED (I	REMARKS	()				TOTAL	FT

REMARKS: 3100-3145 DR/9. 3145-4100 Rigv @ 3008' 4100-4115 Pupm 4115-8115 DR/9. 815-8130 SET SAMPLE Box@3164' 8130-11100 DR/9.

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									Thur	S.		
AILY DR	ILLING REP BOX 800, TUL 1-800-331-729	ORT SA OK 74101	DISCOVEV	Nevy Drilling CO. INC.						DATE 5-17-12 WELL NO. RIG NO.		
Blac	Kdia	moud oil	- THC.	1-1	HOMA: STATE	5			D. P. STRING NO.	SIZE		
FROM	то	FOR	MATION	ROTARY	WEIGHT ON BIT	PUMP PRES.			NAME		HRS	
221	689	Sand	es/ce	90	150000	100	Ом	KENN	y Jou	es	8	
						EM	Mike Boll		ev			
							н	Case	y JON	es	8	
	PETEST	ACCIDENT: (GIVE NAME)			F		н		1			
@	FT.		5			- /	1	-	eachers		G	
	DEG. OFF	2	IN FVAC			(1	14 OBER	-lev	NU DO	Nes	Ø	
В	IT AND COREF	HEAD RECORD	MUD	RECORE	>	TIM	ME RE	CORD		EM RECORD		
JN NO.	2		WEIGHT			LLING	F	1-4	SIZE D. P. 6	el 25		
ZE	78		VISC.		COI	ACD DNIS	SIL	1 4	SIZE COLL.	AUZ		
AKE	6×20	X	WTR. LOSS-C.C.		то	DO R	1	134	JTS.	991	F1	
ERIAL NO.	5204	714	FILTER CAKE		REF	AIRS			KELLY DOWN	AA 3	F1	
EPTH IN	221		PH.		TRI	P			con	WP 4	۴٦	
OURS RUN	43	2	MTL. ADDED (REMARKS	5)	1 mapon		11	TOTAL	119 44	FT	

FROM	то	FORMATI	ON	ROTARY	WEIGHT ON BIT	PUMP PRES.			NAME		HRS.
689	1789	Sandy Sha	Le		30 000		DM	Larr mi	n-oK		8
<u> </u>	11-0-1-						EM				8
			ACCIDENT: -				н	Justin Andrew	Benedick		8
SLOP	E TEST				Street Street	н					
@	FT.					A COLORING COLORING					
	DEG. OFF	\sim	3 ms	Frea	~~~	~ (HH	Syl B	ame		8
BI	T AND COREH	IEAD RECORD	MUD	RECORD)	TIN	IE RE	ECORD	DRILL STEM	RECORD	
UN NO.	2		WEIGHT B	7	1	DRILLING		12	SIZE D. P.	GEL	-25
IZE	728		VISC.			GORING CON	9	3	SIZE COLL.	SASI	+-3
AKE	GX 200	2	WTR. LOSS-C.C.			OPPHER		4	JTS. D. P.	CAUS	1-2
ERIAL NO.	52047	14	FILTER CAKE			REPAIRS			KELLY DOWN	46	- FT.
EPTH IN			PH.			TRIP			COLLARS	DRIS	- 1/4
HOURS RUN	23/		MTL. ADDED (R	EMARKS	5)	V=		1	TOTAL	Hu	LLSP.

REMARKS: 7:00TO 7:15 Ser Rig @ 717, 7:15 to 12:15 101:11, 12:15 TO 12:30 JET #1 01407, 12:30 to 3:00 Drill

FROM	то	FORMATIC	DN .	ROTARY SPEED	ON BIT	PUMP PRES.			NAME			HRS
1789	1863	SAND + SHALL	1.1.1	90	30,000	800	DM	CHUCK	(Dick			8
1863	1892	ANHYDRITE		80	35,000	800	EM	GEDRGE	LOUELADY	1		8
1892	2275	SHALE		80	35,000	-	н	RYAN				8
SLOP	E TEST	ACCIDENT: (GIVE NAME)			d.C.	ana ang	н		/			
@	FT.					Children and Andrews						
	DEG. OFF	-4 in	I FRAC -		- 10 - 10	della"	114	STAN	LOUELADY			8
BI	T AND COREH	EAD RECORD		RECORD		TI	ME RE	CORD	DRILLS	TEM F	RECORD	
RUN NO.	2		WEIGHT		DR	LLING		6	SIZE D. P.	25	GEL	
SIZE	77/8		VISC.		60	ANNO CON	N	11/4	SIZE COLL.	3	SODA	Ask
MAKE	GXZOC		WTR. LOSS-C.C.		-	HER Rig	V	1/4	JTS.	D. 2	CAUST	ic F
SERIAL NO.	5204714		FILTER CAKE		RE	PAIRS			KELLY DOWN	1	LIGN	
DEPTH IN	221		PH.		TRI	P			COL	_AV4	SK DR	SDAR
HOURS RUN	15 1/4	4	MTL. ADDED (F	REMARKS)	JET	-	1/2	TOTAL	4	Hull	5 F

9:15 Deb. 9:15-9:30 JET #1@ 21921 9:30-11:00 DR19.

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TOOL PUSHER

DAILY DRII Kraffbill 43- COMPANY BLAC	LLING REP 5 1-800-331-729 K DAM	BANDOIL I	CTOR SCOVERY JC, LEASE	DR	THI STATE K	omas	NC.	DATE 5/16/1 WELL NO. D. P. STRING NO. SIZE	1
FROM	то	FORMAT		ROTARY	WEIGHT ON BIT			NAME	HRS.
SLOPI	E TEST FT. DEG. OFF	ACCIDENT: (GIVE NAME)			7			ENNY Jones Tike Boller asey Jones Ervy Jones	8
BI	T AND CORE	HEAD RECORD	MUD	RECORD	1	TI	ME RECORD	DRILL STEM RE	CORD
RUN NO.			WEIGHT			DRILLING		SIZE D. P.	
SIZE			VISC.			CORING		SIZE COLL.	
MAKE			WTR. LOSS-C.C.			opres up	8	JTS. D. P.	FT
SERIAL NO.			FILTER CAKE			REPAIRS		KELLY DOWN	FT
DEPTH IN			PH.			TRIP		COLLARS	FT
HOURS RUN			MTL. ADDED (REMARKS)			TOTAL	FT

REMARKS: 700-300 Help Set Vig Vig Vp

										second se	
FROM	то	FORMATI	N	ROTARY	WEIGHT ON BIT	PUMP PRES.			NAME	HRS.	
0	135	Sandsh al	e Clay	120	AII	600	DM	Lorryk	Mlinelk	8	
	- f St S						EM	Justin Bunting			
							н	Andr	en Benedizk	8	
SLOP	E TEST	ACCIDENT: -	ude 12:	26	1	gran y	н	. //			
@	FT.		Sec.								
	DEG. OFF				1	Banctes	14	DSTIR	ome	8	
BI		EAD RECORD	MUD	RECORD		Th		CORD	DRILL STEM REG	CORD	
RUN NO.	1		WEIGHT		D	RILLING		2	SIZE D. P.		
	121		VISC.		e	ORING		1/2	SIZE COLL.		
SIZE	12:11 10		WTR. LOSS-C.C.			THER			JTS. D. P.	FT.	
MAKE	WAHI	r	FILTER CAKE			EPAIRS			KELLY DOWN	FT.	
SERIAL NO.	12821					-	-	1	COLLARS	FT.	
DEPTH IN	0		PH.		1.1	ABATTO I	21	54	TOTAL	FT.	
HOURS RUN	2		MTL. ADDED (REMARKS	5)	-0111 413	w	2-21	TOTAL		

REMARKS: 7:00+0 12:15 LRO+M, Pisup, 12:1510 12:30 Dr; 11 Pall Hole, 12:3010 Dr: 1

	1			ROTARY	WEIGHT	PUMP			NAME		HRS.
FROM	то	FORMATIO	N	SPEED	ON BIT	PRES.					
135	221	SAND, SHALE	+C/AY	120	ALL	600	DM	CHUCK	K Dick		8
			/				EM	GEORG	GE LOUELADY		8
							н	RYAN L	DUELADY		8
SLOP	E TEST	ACCIDENT: - (GIVE NAME)	I IN FRAG			and the second	н				
@ 2	21 FT.					-					d
/4		JOB Comple	TE @ 4:45	PM 5	-16-12		(bit's	STAN	LOUELADY DRILL STEM	RECORD	8
BI	T AND COREH	IEAD RECORD	MUD	RECORD	·		MERI	11	SIZE D. P. 25		
RUN NO.	1		WEIGHT			DRILLING		14	SIZE COLL. 3		1
SIZE	121/4	4	VISC.			CD		1/4	~	SODA A	and the second se
MAKE	WA 417	7	WTR. LOSS-C.C.			OTHER CIR	.c.	1/2	JTS. D. 2.	CAUSTI	
SERIAL NO.	12821		FILTER CAKE			REMARKIN C:	2.	1/2	KELLY DOWN	LIGNITE	
DEPTH IN	100 Gel		PH.			CHAT. 85%	C59.	1/4	COLLA	SK DRIS	SPACE
HOURS RUN	21/4		MTL. ADDED (1	WOC		61/4	TOTAL 4	Hulls	FT
REMARKS:	3:00-3:3	O DRIG SURFACE	HOLE 3:30-3	3:45 (lier Cr	1/08 3:4	5-	4:15 Tripou	W/BVT - KUN 80/	Cong 4	:15
4:30 Cik	e. 85k cs	3. 4:30-4:45 Cm	85/8 059.	4:45-11	1:00 W	OC					
(A HANG	e Oilin 5	WIVEL - CHANGE RO	DESTRAD PREI	Mix SIDE	e - Cut	Dela. Li	NE)				
PRINTED IN U.			PPROVED								'00L
									5	Р	PUSHE