KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 June 2009 Förm Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 9313	API No. 15 - 037-22125-00-00
Name: James D. Lorenz	Spot Description:
Address 1: _543A 22000 Road	SW_NW_SW_NE Sec. 18 Twp. 30 S. R. 22 Sest West
Address 2:	3,465 Feet from North / South Line of Section
City: Cherryvale State: Zip: 67335 + 8515	2,475 Feet from ✓ East / ☐ West Line of Section
Contact Person: James D. Lorenz	Footages Calculated from Nearest Outside Section Corner:
Phone: (620-) 423-9360	NE □NW ✓ SE □SW
CONTRACTOR: License # 5831	County: Crawford
Name:Mokat Drilling	Lease Name: Buzard Well #: 6
Wellsite Geologist: none	Field Name:WcCune
Purchaser:	Producing Formation: Bartlesville
Designate Type of Completion:	Elevation: Ground: 906 Est Kelly Bushing: 911
✓ New Well Re-Entry Workover	Total Depth: 361 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 20-0 Feet
	Multiple Stage Cementing Collar Used? Yes No
Gas GSW Temp. Abd.	
CM (Coal Bed Methane)	If yes, show depth set:Feet
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from: 0 feet depth to: 350
if Workover/Re-entry: Old Well Info as follows:	reet depth to: 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	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	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. Twp. S. R. East West
ENHR Permit #:	<u> </u>
GSW Permit #:	County: Permit #:
10/15/10 1016//10 11/05/10 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or completion of this form will be held confidential for a period of 12 months if recompletions.	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information guested in writing and submitted with the form (see rule 82-3-107 for confidentill report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
AFFIDAVIT	W00 000 II. 6
I am the affiant and I hereby certify that all requirements of the statutes, rules and r	egu- RCC Office Use ONLY RECEIVED
lations promulgated to regulate the oil and gas industry have been fully comptied	with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledg	e. Date:
	Wireline Log Received ☐ Geologist Report Received
Signature: Sclew L. Love	1 —
Title: agent Date: 2/28/11	UIC Distribution ALT [] [] III Approved by: Dlc Date: 3/9[[]
	Date: Date:

Side Two

Operator Name: Jam	es D. Lorenz		Lease N	Name: _	Buzard		_ Well #:6				
Sec. 18 Twp.30	s. R. <u>22</u>	✓ East West	County:	Craw	vford						
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rates line Logs surveyed. At	sed, flowing and shu s if gas to surface te	it-in pressures, whethe est, along with final ch	er shut-in press	sure rea	ched static level,	hydrostatic pres	sures, bottom h	nole temp	perature, fluid		
Drill Stem Tests Taken (Attach Additional St	heets)	☐ Yes 🗸 No	,	L		n (Top), Depth ar	nd Datum		Sample		
Samples Sent to Geolo	ogical Survey	☐ Yes 🗸 No	,	Nam	10		Тор		Datum		
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		☐ Yes	•								
List All E. Logs Run:											
		CASI	NG RECORD	✓ Ne	ew Used		·				
					ermediate, product	ion, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		and Percent Additives		
SURFACE	11"	8 5/8"			20-0'	Portland	6				
production	6 3/4"	2 7/8"			350-0'	owc	52				
		ADDITIO	NAL CEMENTIN	IC / SOI	JEEZE RECORD			<u></u>			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone											
<u> </u>	<u> </u>						······				
Shots Per Foot		ON RECORD - Bridge Footage of Each Interval				cture, Shot, Cemen mount and Kind of Ma		t t	Depth		
								 			
											
							: 1	CEIVE			
TUBING RECORD:	Size:	Set At: 337	Packer At:	:	Liner Run:	Yes No	MAR	07	2011		
Date of First, Resumed P	roduction, SWD or EN	HR. Producing N			Gas Lift 0	ther (Explain)	KCC	WIC:	ATIF		
Estimated Production Per 24 Hours	Oil 1	Bbls. Gas	Mcf	Wate		ols. (Gas-Oil Ratio		Gravity		
DISPOSITION	N OF GAS:		METHOD OF	COMBLE	TION:		DDOD! IOT!				
Vented Sold	Used on Lease	Open Hole	Perf.		_	nmingled	PRODUCTIO	N INTER	VAL:		
(If vented, Subm		Other (Specify)		(Submit A		nit ACO-4)					

. Kepley Well Service, LLC

19245 Ford Road Chanute, KS 66720

- Saus	7. 18 14. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
11/5/2010	A-45450

Cement Treatment Report

L&S Well Service 543A 22000 Road Cherryvale, KS 67335 (x) Landed Plug on Bottom at 600 PSI
() Shut in Pressure
(x)Good Cement Returns
() Topped off well with _____ sacks
(x) Set Float Shoe

TYPE OF TREATMENT: Production Casing HOLE SIZE: 6 1/2"

TOTAL DEPTH: 380

Net 15 days So de o Product Run and cement 2 7/8" Sales Tax	4i		শ্বান্ত বিশ্বনার কলেন্দ্র 3.00	en e
ହେନ୍ତ (୧୯.୦) ୧୯୯୯ (ମ.୯.୯) Run and cement 2 7/8"	(a) q).	74 W. 47	بتأ فيتبعد المستعدية بالمتكم للكك وأراء المراجعة	District of the state of the st
Run and cement 2 7/8"	والمستعد والمستعدلة		بتأ فيتبعد المستعدية بالمتكم للكك وأراء المراجعة	in the second of
	350		3.00	
Buzard #6 Crawford County Section: Township: Range:			7.55%	1,050.00
		<u> </u>	Total	\$1,050.00
Hooked onto 2 7/8" casing. Established circulation with 2 barrel	s of water,	2 GEL,	Payments/Credits	. \$0.00
METSO, COTTONSEED ahead, blended 52 sacks of OWC cement, and pumped 2 barrels of water	dropped r	rubber plug,	Balance Due	\$1,050.00

RECEIVED

MAR 07 2011 .

ATHOUW DON

Called Surface 10/15/10
P.O. Box 590

Air Drilling Specialist



Oil and Gas	Wells						Onic	se Phon	ie. (620) 01 9 -33	"					Cane	ey, KS (67333	
Operator	-	JAMES LOI	RENZ		Well N	o. 6		Lease B	UZARD	Loc.		14 1	14	1/4	Sec.	18 Tw	p. 30	Rge,	22
					County			State		Type/Wel	J	Depth		Hours	ı	Started		Complet	-
						CRAWFO	ORD		KS		-				10	16/10	<u> </u>	0/16/	8
Job No.			Casing Use	id				В	it Recor	d		•		Co	ring R	ecord			
				_			Bit No.	Туре	size	From	То	Bit No.	typ	e - Siz	:0	From	То	% Rec	.
Driller	•		Cement Us	ed	į.											į			
Driller			Rig No.													•	Ĺ	201	
Driller			Hammer N	0.													11 C	0 25	Wit
								Forma	ation Re	cord							TI.	Σ	2
From To		Formation		From	То		Formatio	าก	From	То	F	ormation		From	То		Formati	ion	
0 1		OVERBURE	DEN								 								
1 9		LIME												-					
9 22	?	SHALE	<u> </u>																

From	То	Formation	From	То	Formation	From	То	Formation	From	То	Formation
0	1	OVERBURDEN									
1	9	LIME									
9	- 22	SHALE			-						
22	38_	SANDY SHALE									
38	64	SHALE									
64	65	COAL									
65	80	SHALE									
80.	98	LIME		7				E .			
98	104	BLK SHALE COAL									
104	115	LIME									
115	121_	BLK SHALE									
121	131	SAND									
131	199	SHALE	1								
199	202	BLK SHALE									
202	203	COAL									
203	211	SANDY SHALE									
211	214	LIME			· -						
214	221	BLK SHALE									
221	224	SHALE									
224	225	COAL 's									
225	244_	SANDY SHALE	↓								
244	246	COAL						A. A.			
246	271	SANDY SHALE									
271	288	SANDY SHALE	↓								
288	304	SAND (OIL ODOR)	$\downarrow \downarrow \downarrow \downarrow$								
304	309	SHALE						*			
309	321	SAND (OIL ODOR)									
	327	BLK SHALE COAL	+								
327	361	SHALE	 								
-								- T			
	<u>. </u>	T.D. 361'	<u></u>						لـــــا		