WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

	UKIGINAL
Operator: License # 5123	API.No. 15 - 15-135-24,251 - 00-00
Name: Pickrell Drilling Company, Inc.	County: Ness
Address: 100 S. Main, Suite 505	SE_NE_NE_ Sec. 4 Twp. 18 S. R. 26 East X West
City/State/Zip: Wichita, Kansas 67202-3738	950 1 feet from S / (circle one) Line of Section
Purchaser: None	feet from (E)// W (circle one) Line of Section
Operator Contact Person: Larry J. Richardson	Footages Calculated from Nearest Outside Section Corner:
Phone: (<u>316</u>) 262-8427	(circle one) (NE) SE NW SW
Contractor: Name: Company Tools RECEIVED	Lease Name: Mauch "A" Well #: 1
License: 5123	Field Name: None
Wellsite Geologist: Robert Stolzle	Producing Formation: None
Designate Type of Completion: KCC WICHITA	Elevation: Ground: 2461 Kelly Bushing: 2466
New Well Re-Entry Workover	Total Depth: 4520 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ∑ No
X Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 266 '
Operator:	feet depth to <u>surface</u> w/ 185sx' sx cmt.
Well Name:	Drilling Fluid Management Plan PJA KM 2/4/n.
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) PLA KGR 2/4/00
Deepening Re-perfConv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 1060 bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	Operator Name: Cheyenne Oil Service
Other (SWD or Enhr.?) Docket No	Lease Name: Snodgrass License No.: 7146
11-19-03 11-29-03 11-29-03	Quarter SE Sec. 17 Twp. 17 S. R. 23 East X West
Spud Date or Date Reached TD Completion Date or Recompletion Date	Nacc CR_28_310 (C_2176
Tecompetion bate	County: Ness Docket No.: CB-20,310 (C-21/0
INSTRUCTIONS: An original and two copies of this form shall be filed with t	he Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita,
Kansas 67202, within 120 days of the spud date, recompletion, workover Information of side two of this form will be held confidential for a period of 12	
107 for confidentiality in excess of 12 months). One copy of all wireline logs a	
TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	
All requirements of the statutes, rules and regulations promulgated to regulate	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	suite of and gas masser, have seen family complied that are claim.
	KCC Office Use ONLY
Signature: C.W. Sebits - President	AGO Office OSE ONLI
Title:	Letter of Confidentiality Attached
Subscribed and sworn to before me this <u>9th</u> day of <u>December</u> ,	If Denied, Yes Date:
XX2003 ()	Wireline Log Received
A NOTARY PUBLIC	G-State of Kansas Geologist Report Received
Notary Public VERE	DELIA LEWIS UIC Distribution

Date Commission Expires:

Operator Name:	ickrell Dril	lling Co	o. Inc.	Lea	se Name:.	Mauch	"A"	_ Well #:	1	
Sec. 4 Twp. 18	8S_s. R. 26	East	X West	Cou	nty:	Ness				
INSTRUCTIONS: She tested, time tool open temperature, fluid reco Electric Wireline Logs	ow important tops and closed, flowin overy, and flow rate	and base of g and shut- es if gas to s	formations p in pressures, surface test, a	whether along with	shut-in pr	essure reached	static level, hydro	static pressur	es, botton	hole
Drill Stem Tests Taken (Attach Additional S		∑ Ye	s No 3		χι	.og Formati	on (Top), Depth a	nd Datum	s	ample
Samples Sent to Geol	ogical Survey	X Ye	s. No		Nan An	ne nydrite	1830	Top (+ 636)	D	atum
Cores Taken		☐ Ye	s 🔯 No		He	ebner nsing	3753 3806	{ - 1287 } { - 1340 }		
Electric Log Run (Submit Copy)		X Ye	s 🗌 No		Sta	ark Kansas Cit rmaton	405 <u>6</u> y 4126 4148	(-1590) (-1657) (-1682)		
List All E. Logs Run: Dual Compensat Dual Induction Compensated Sc	1	gar ican d	CEIVED ; i 0 2003 WICHI	}	Eon Che Mis	tamont rt Scott erokee Sha ssissippi ssissippi	4214 4316 4333 4421 Por 4427	(-1748) (-1875) (-1875) (-1955) (-1961)		
			CASING	RECORE	٠. ت	ew Used ermediate, produc	tion, etc.			
Purpose of String	Size Hole Drilled	Hole Size Casing		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacjs Used		nd Percent ditives
Surface Casing		8 5/		24		266'KB	70-30 poz	185sx		3 %CC
·			ADDITIONAL	CEMEN	TING / SQL	JEEZE RECORD)			
Purpose: P&A —— Perforate	Depth Top Bottom	Туре с	of Cement	#Sac	ks Used	Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone		60-40 poz		230sx		6% gel w/1/4# FC/sx				
		I		J						
Shots Per Foot	Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
					*					
										
TURING RECORD	C:	0-4.44			•					
TUBING RECORD N/A	Size	Set At		Packer	At	Liner Run	Yes X No			
Date of First, Resumerd F	Production, SWD or E	nhr.	Producing Meth	nod						
N/A	0.0	Dhia	N/A	14-4	Flowing	· · · · · ·	·		er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bl	ols. Ga	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETION			<u> </u>	Production Inter-	val			
Vented Sold	Used on Lease	[Open Hole Other (Specia	Pe	rf. <u> </u>	Dually Comp.	Commingled			

ALLIED CEMENTING CO., INC. 12872 REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** CALLED OUT ON LOCATION JOB START TWP. **RANGE** 5/15 pm 300 pm 1:00 pm 2642 OLD OR MEW Circle one) OWNER Pickell **CONTRACTOR** TYPE OF JOB **CEMENT HOLE SIZE** AMOUNT ORDERED 247 5x 60/40 6/0 gel **CASING SIZE DEPTH TUBING SIZE DEPTH DEPTH** DRILL PIPE **DEPTH** TOOL COMMON 147ALL PRES. MAX @_7.1S__1.0S1.0S **MINIMUM** POZMIX @ *5.80* 372.40 MEAS. LINE **SHOE JOINT** CEMENT LEFT IN CSG. @ 10.00 13000 **GEL** PERFS. CHLORIDE TO SEAL DISPLACEMENT **EQUIPMENT** PUMP TRUCK CEMENTER_ **HELPER** HANDLING 260 OLL BULK TRUCK MILEAGE 76 DRIVER BULK TRUCK RECEIVED TOTAL 221085 **DRIVER** DEC 1 0 2003 the Dox coment KCC WICHITA **SERVICE REMARKS:** DEPTH OF JOB S70.00 PUMP TRUCK CHARGE To 550 with 40 sy coment 290 Will DO Dx cement EXTRA FOOTAGE @ with 10 ox cement MILEAGE PLUG 1-8-78 wood 15 34 cement TOTAL 616.50 CHARGE TO: Pick nell **FLOAT EQUIPMENT** STREET_ ZIP CITY_____STATE _ @ To Allied Cementing Co., Inc.

TOTAL

You are hereby requested to rent cementing equipment

and formich agreement and halmor to acciet arrings or

0131

ALLIED CEMENTING CO., INC. 12869

ORIGINAL

SERVICE POINT:

P.O. BOX 31
RUSSELL, KANSAS 67665

and furnish cementer and helner to assist owner or

RUSSELL, RANSAS 07	003			7 1855 (11 71
SEC. TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 11-20-03 4 18	26 W_	19:30 pm	111,30,pm	COUNTY	STATE
LEASE MALLE WELL # 17-1		Speler - West	- 5/de-	7/ess	145
OLD OR NEW (Circle one)	1 3/4 000	eth - Fast into	מ		
GOVERN COOR OF 1			Dickrell 6		
CONTRACTOR PICKBOLL	2/2 lg	OWNER P	1CKREII		
	pel 1	CEMENT			
	Ď. <u>37</u> /	CENIENT	RDERED <u>188</u>	5 - 70/m :	721
<u> </u>	EPTH <i>Old</i>	AMOUNT OF	KDEKED <u>1006</u>	X 100 0	
	EPTH EPTH				
	EPTH				
	EPTH		17m.	0 7 1	BOOM
	INIMUM	COMMON_	130 per-	_@_ 7.15_	92950
	HOE JOINT	POZMIX	<u> 55 A4</u>	_@ <i>_3.80_</i>	Z09.00
CEMENT LEFT IN CSG. appro	У /O ′	GEL	<u> SAY</u>	_ <u>@_10.</u> ∞	30.00
PERFS.	17	CHLORIDE _	614	_@_ 30. @	_180.00
DISPLACEMENT 1/2 1/4 3/5	15				
EQUIPMEN'	T			@	
		The state of the s	\	@	
PUMP TRUCK CEMENTER	tack		<u> </u>	@	
# 224 HELPER	<u>→</u>		.01/		
BULK TRUCK	·m	XANDLING_	19414	_@ <i>I.IS</i>	
# $2/2$ DRIVER 0	. / 💉	MILEAGE	194MC	s 2/	<u> 203.70</u>
BULK TRUCK	*-/	RECEI	VED		.
# DRIVER	1 our wil	DEC 1 0	2003	TOTAL	<u> 1975.30</u>
	<u> </u>	— DEC 1 °	, 2000		
REMARKS		, KCC WI	CHIIA SERV	ICE	
~ , //		. [.	SERV.	ic E	
1 run 6 ts 6 8 6 cs	g. coment a				
185 sy coment - Wist	1 ' ~	DEPTH OF JO			
	JATOR_	PUMP TRUC			520cm
~ Coment Did Civ	RC -	EXTRA FOO	TAGE	@	
		MILEAGE _	<u> </u>	@ <u>3.50</u>	73.S0
		PLUG <u> . </u>	3 3/8 Wood	@ <u>4S.av</u>	<u>4500</u>
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0.1 11 0 1				TOTAL	638~SD
CHARGE TO: Pickrel Orl	7 ·				
STREET LOO S. MAIN	5, 6 1700	•	FLOAT EQU	IIDMENIT	
<i>1</i>			FLOAI EQC	JIF WIEN I	
CITY Wichita STATE /	5ZIP_672	202-			
•	373	3B		@	
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To Allied Cementing Co., Inc.				@	
You are hereby requested to rent ce	ementing equipme	ent			
		And the second of the second o			

TOTAL _____