#### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form AC: September II Form Must Be Typ

### WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

	ORIGINAL
Operator: License #4476	API No. 15 - 111-20417-00-00 UNIUINAL
Name: Whiting Petroleum Corporation	County: Lyon
Address: 1700 Broadway, #2300, Two United Bank Center	NW. SE Sec. 17 Twp. 20 S. R. 13 7 East V
City/State/Zip: Denver, CO, 80202	1,979 feet from (\$\infty\) N (circle one) Line of Section
Purchaser: N/A KCC	2,007 feet from (E) / W familie one; Line of Section
Operator Contact Person: John Kellar	Footages Calculated from Nearest Outside Section Corner:
Phone: (303) 837-1661	(circie ens) NE (SE) NW SW
Contractor: Name: N/A CONFIDENTIAL	Lease Name: Richmond Well #: 17-33
License: N/A	Field Name: Center
Wellsite Geologist: Barry Gager	Producing Formation: Cherokee
Designate Type of Completion:	Elevation: Ground: 1,096' Kelly Bushing: 1,100
New Well Re-Entry Workover RECEIVED	Total Depth: 1,960 Plug Back Total Depth: 1,916
Oil SWD SIOW KANSAS CORPORATION COMM	SSION Amount of Surface Pips Set and Cornented at 208
Gas ENHR SIGW JUL 3 0 2003	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc) CONSERVATION DIVISION	If yes, show depth set N/A
If Workover/Re-entry: Old Well Info as follows: WICHITA, KS	If Alternate II completion, cement circulated from N/A
Operator: N/A	
Well Name: N/A	feet depth to N/A SX C SX C SY C SY C SY C SY C SY C SY C
Original Comp. Date: N/A Original Total Depth: N/A	Drilling Fluid Management Plan (Data must be collected from the Reserve Ptil)
DeepeningRe-perfConv. to Enhr./SWD	Chloride content <1,500 ppm Fluid volume 325
Plug Back	Dewatering method used Evaporation, hauloff
Commingled Docket No	
Commingled Docket No. JUL 2 2 2003  Docket No. JUL 2 2 2003	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No. CONSERVATION DIVISION	Operator Name: Curry Oil
3/31/03 4/04/03 WICHITA, KS N/A	Lease Name: Curry #5, SWD License No.: 30776
Spud Date or Date Reached TD Completion Date or	Quarter_SE/4 Sec. 15 Ywp. 22 S. R. 11 @ Fast W
Recompletion Date Recompletion Date	County: Greenwood Docket No.: #D-26,554
INSTRUCTIONS: An original and two copies of this form shall be filed with the 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.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply months if requested in writing and submitted with this form (see rule 82-3 nd geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulate herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statemen
Signature: 1 av // gulf av	KCC Office Use ONLY
Title: / geld / Mysey Date: //8/03	Letter of Confidentiality Attached
Subscribed and sworn to before me this Sth day of	If Denied, Yes Date:
2003 Not. Land	Wireline Log Received
Feb 08, 2005	Geologist Report Received
Feb 18, 2003	;

CONFIEMM

### ORIGINAL

Operator Name: Whiting Petroleum Corporation				Lease Name: Richmond V			Well #:	
	20 S. R. 13			<sub>y:</sub> Lyon				
tested, time tool op temperature, fluid i	Show important tops at ben and closed, flowing recovery, and flow rates ogs surveyed. Attach fi	and shut-in pressures, if gas to surface test,	, whether sh along with f	hut-in pre:	ssure reached s	static level, hydros	static pressure	es, bottom hole
Drill Stem Tests Ta		☐ Yes 🗹 No		<b>v</b> Lo	og Formatio	on (Top), Depth a	nd Datum	Sample
(Aitach Addition Samples Sent to G		Yes No	•	Name	Э		Тор	Datum
Cores Taken	reological curvey	✓ Yes No		Doug	las Lime	KCC	442	+658
Electric Log Run		Yes No		Kans	as Cltv		1,063'	+ 37
(Subint Copy)				Marn	naton	L 1 7 2003	1,320'	-220
List All E. Logs Ru	<b>n:</b> ·			-		IFIDENTIAL	1,464'	-364
	on Resistivity Lo ed-Neutron, PEL	•	Log		issippi		1,840'	-740
		CASINO Report all strings set	G RECORD	✓ Ne urface, inte		tion, etc.		
Purpose of Strin	g Size Hole Drilled	Size Casing Set (In O.D.)		ight /Ft.	Setting Depth	Type of Cement	# Sacjs Used	Type and Perce Additives
Surface	12 1/4"	8 5/8"	24#		208'	Α	120 Sacks	2%Cacl2, 6% 0
Production	7 7/8"	5 1/2"	15.5#		1,958'	owc	150 Sacks	Thixotropic
							<u></u>	
		ADDITIONA	L CEMENT	ING / SQL	JEEZE RECORE	)		
Purpose:	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and P	ercent Additives	1
Protect Casi Plug Back TI	o N/A							***************************************
Plug Off Zon	e N/A							*********************************
Shots Per Foot		ON RECORD - Bridge Pl Footage of Each Interval P		············		cture, Shot, Cement		rd Dep
* N/A			,	***************************************		RECEIVI	ED	
					KAI	ISAS CORPORATION	COMMISSION	
		•••••••••••••••••••••••••••••••••••••••				JUL 2 2	2003	
				************		CONSERVATION D	IVISION	
* Not Complete	d						y	
TUBING RECORD	Size N/A	Set At	Packer	At	Liner Run	Yes     ✓ No		
	nerd Production, SWD or E	nhr. Producing M		Flowing	i g [] Pumpi	ng 🔲 Gas Lif	t 🗹 Otho	er (Expisio)
Estimated Production Per 24 Hours	on Oil <b>N/A</b>	Bbls. Gas	Mcf	Wate N/A	er E		ias-Oil Ratio	Gravii N/A
Disposition of Gas	METHOD OF C	COMPLETION			Production Inter	val		
Vented S	old Used on Lease	Open Hole	e 🌅 Per	rf. 🔲 C	Dually Comp.	Commingled		*******************************



### 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

### KCC JUL 1 7 2003

20100

ORIGINAL

CONFIDENTIAL

TICKET NUMBER 20166

LOCATION Chanute

#### **FIELD TICKET**

DATE CUSTOMER ACCT # WELL NAME QTR/QTR 45-03 9/07 Richmond 17-3	SECTION TWP RGE COUNTY FORMATION 17 20 13 2500
CHARGE TO Whiting Petroloum Corporation	OWNER
MAILING ADDRESS /200 C. 1 // China	OPERATOR
CITY & STATE PENUE CO, 80202-2700	CONTRACTOR

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT	TOTAL
5401	One		PRICE	AMOUNT
5402	1954	PUMP CHARGE CEMENT Rumper		525
	1177	Cossing Footage		ME
				/
		,		
1405	Ø4-			
710)	One	5/2 Rubber Plug		3750
,		RECEIVED		
		KANSAS CORPORATION COMM	ISSION	
		1111 0 0 000	GGION	
		JUL 2 2 2003		
		CONSERVATION DIVISION		
		WICHITA, KS		
	×	BLENDING & HANDLING		
5407	54 miles	TON-MILES		20
	/ /	STAND BY TIME		205 20
		MILEAGE		
	-	WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
*1= 4				
1/26	150	CEMENT OWC		1650
			SALES TAX	1650 120 123 2540 45 2500 45
				00
2790				2540
		`	ESTIMATED TOTAL	2500

	,	ESTIMATED TOTAL	
CUSTOMER or AGENTS SIGNATURE	mil This CIS FOREMAN	Otto D. Powers	
CUSTOMER or AGENT (PLEASE PRINT)		DATE	
		DATE	

CONSOLIDATED OIL WELL SERVICES; INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

WELL NAME | FORMATION |

KCC JUL 17 2003

TRUCK #

TICKET NUMBER 28978 LOCATION chanute FOREMAN OTTO POWERS

## CONFIDENTIAL TREATMENT REPORT

1/15 - O	COSTOMEN#		FORMATIO	V	TRUCK #	DRIVER	TRUCK#	DRIVER
4-5-03		Richmond	17-33		372 PM.	0778		
SECTION	TOWNSHIP	RANGE	COUNTY		255 P.T.	Herb		
17	20	1 13	2101		122 B.T.	mite	•	
CUSTOMER						/	- ·	
whiting	Pertroloun	COLODE	ation					
MAILING ADOR	RESS		٠٠.			K	RECENTANSAS CORPORATIO	ED
1700 Bro	radual #5	1+ 2300 TW	o united Bal	If an			Rena	
CITY	÷ •/	-7:		7			+ JUL 2 2	2003 —
STATE		ZIP CODE	· · · · · · · · · · · · · · · · · · ·	-	,	-	CONSERVATION I	DIVISION S
Co	80	1202-27	90			TYPE OF T	REATMENT	•
					[ ]SURFACE		[ ] ACID BREA	
TIME ARRIVED	ON LOCATION	for the state of t			PRODUCT		[ ] ACID STIMI	*
٧.	WELL	DATA			[ ] SQUEEZE	. `	[ ] ACID SPOT	· · · · · · · · · · · · · · · · · · ·
HOLE SIZE 7	妆	PACKER DEPT	H.		[ ] PLUG & AE		[]FRAC	· · · · · ·
TOTAL DEPTH	1960	PERFORATION	IS		[ ] PLUG BAC		[]FRAC+NIT	BOGEN:
		SHOTS/FT			[ ] MISP. PUM			HOGEN
CASING SIZE			1 .	[ ]OTHER		[]		
CASING DEPTH	1954							The second secon
CASING WEIGH	IT TO THE	TUBING SIZE	eg for formal	1	Alver .	PRESSURE I	LIMITATIONS	44
CASING CONDI	TION	TUBING DEPTH	i i	1	The state of the		THEORETICAL	INSTRUCTED
		TUBING WEIGH	IT.	1	SURFACE PIPE			
		TUBING CONDI	TION	1	ANNULUS LONG	STRING		
TREATMENT VI	Α		, ·	1	TUBING			, ,
				_		.*	jiha kija ki k	
INSTRUCTION F	PRIOR TO JOB	Gtblish G	rculation	aimmas /	Obbl water	then mix	trough )	50 1ks
OWE yield	1.44 wrice	H 14.7.	staged Fl	ush flime	chair cemen	t summered	El Photo	10 3 7 7 5 T
Death 1913	3.		7			·	ZZZ XVZZI JI	10 10 10 10
AUTHOR	SIZATION TO PR	OCEED 1		TIZLE	19.1		DA	TE
					white	Cel		
TIME AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
		4.					BREAKDOWN F	RESSURE
		2.5			- -		DISPLACEMEN <sup>*</sup>	Γ
			**				MIX PRESSURE	<u> </u>
			· · · · · · · · · · · · · · · · · · ·			•	MIN PRESSURE	:
<u> </u>			,		• •		ISIP	
							15 MIN.	
·			:			·	MAX RATE	
						: · · · · · · · · · · · · · · · · · · ·	MIN RATE	HALL HALL HALL HALL HALL HALL HALL HALL
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211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

KCC JUL 1 7 2003 ORIGINAL

CONFIDENTIAL

TICKET NUMBER 19794

LOCATION	
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#### FIELD TICKET

		I ILLD HOKLI		
3/3/03 CUS	STOMER ACCT # Richma	NAME A GTR/QTR SECTION TWP F	RGE COUNTY LYON	FORMATION
01400000 /42/	1 in a	OWNER  2 300 +00  St. un to 1 SOPERATOR  80202 CONTRACTOR	) -/0.0	
CHARGE 10 00	Iting Metro	OWNER OWNER		
MAILING ADDRESS	1700 Rm.	St Land Departure		
Y	). Color	Cin Con Bank		
CITY & STATE	renver so	80202 CONTRACTOR		
ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401	1 well	PUMP CHARGE CEMENT		525
4138	. J.	956 C		
4111	.7	8 5/8 Guide Shoe 8 5/8 Centralizers Calcium Chloride	2256	1/2 50
<u> </u>	3	o ys centralizers	3/20	112
1102	2 SK	Calaria PCharl	2 SU 27 38	5460
110-		Larcium chioride	18-3/2/=	5450
			RECEIVED	
			KANSAS CORPORATION COM	MISSION
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		·	JUL 2 2 2003	
			CONSERVATION DIVISION	
			WICHITA, KS	,
			,	
		11 11 130		
		Voild 1.53		
		BLENDING & HANDLING		
		TON-MILES		
, , , , , , , , , , , , , , , , , , , ,		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
1104	120 SK	CEMENT Portland A	9,20 54	110400
	•		SALES TAX	9
	•	,		1000
	J			1/8.78
rin 2790	•		ESTIMATED TOTAL	295 30
			ESTIMATED TOTAL	
	/			
JSTOMER or AGENT	( )	CJ7 Mass CIS FOREMAN Da		2270.8

CUSTOMER or AGENT (PLEASE PRINT)\_\_\_\_\_\_\_DATE\_\_\_\_\_\_

183304

CONSOLIDATED OIL WELL SERVICES, INC. 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 KCC JUL 17 2003 F

Of	RIGINAL	-
TICKET NUM	IBER 28947	
LOCATION _		_
FOREMAN	Desayne	-

# CONFIDENTIAL TREATMENT REPORT

÷ .		17-33	* *					
DATE	CUSTOMER #		FORMATION	], ,	TRUCK #	DRIVER	TRUCK #	DRIVER
3/31/03		Nichmond			128	Crain		. ,
SECTION	TOWNSHIP	RANGE	COUNTY		122	Joe		
17	20	13	2 /000	,	7			
CUSTOMER		-					DECE	
1 W/2 '3	Line Por	In Car	10			KAP	VSAS CORPORATION	COMME
MAILING ADDR	RESS	250	6,700	1.			38 40	COMMISSION
1700	Rosadina	use un	Hal Ram	k .			+ JUL 2 2 2	003
CITY	who - wa		The passes				CONSERVATION DIV	
Denve	~ BD.				. , , , , , , , , , , , , , , , , , , ,	*	WICHITA, KS	IISION
STATE		ZIP CODE	:			•		
	<b>)</b>	8020	02			TYPE OF T	REATMENT	
					[_]SURFACE		[ ] ACID BREA	KDOWN
TIME ARRIVED	ON LOCATION	1 graner 1911		1	[ ] PRODUĆT		[ ] ACID STIMU	
	WELL. I	DATA	1	j.	[]SQUEEZE		[ ] ACID SPOT	•
HOLE SIZE	12 3/	PACKER DEPTI	<del> </del>	1	[ ] PLUG & AE		[ ] FRAC	
TOTAL DEPTH	200	PERFORATION	S	1	[ ] PLUG BAC		[ ] FRAC + NIT	BOGEN
		SHOTS/FT		1.	[ ] MISP. PUM		[ ]	
CASING SIZE	8 5/8	OPEN HOLE			[ ]OTHER		[]	
CASING DEPTI	H 200'				1			
CASING WEIGI	HT	TUBING SIŻE		1.	ng mga Nagara.	PRESSURE I	LIMITATIONS	
CASING COND	OITION	TUBING DEPTH		1	ettangler ou men		THEORETICAL	INSTRUCTED
		TUBING WEIGH	IT		SURFACE PIPE		- 3	
, i	- Carrie	TUBING CONDI	TION	]	ANNULUS LONG	STRING		
TREATMENT V	11A Cemer	nt Puni	0: :		TUBING			
*1,			13141	<b>_</b>		* * * * *	** - 5	
INSTRUCTION	PRIOR TO JOB	Pump	15	B.11. P.	ad Fol	lowed 1	3v 6 3	r/1 Dro
Then St	art com	ear who	n Dile	Rotu	rned S	Witch	Puno	to was
and and	DISDL	aced in	th	12 /31	11 water	<del></del>		
AUTHO	FIZATION TO PR	ROCEED	· 4.2	TITLE			DA	TE
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TIME  • AM / PM	STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND/STAGE	PSI		
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			<del></del>				BREAKDOWN F	
		_					DISPLACEMEN	
Maria in Company and the second					<del> </del>		MIX PRESSURE	
					,		MIN PRESSURE	<u>.</u>
		<i>),</i>				By N	ISIP	
		• .					15 MIN.	
							MAX RATE	
	·					72	MIN RATE	