

Operator: License # 33342

Name: Blue Jay Operating LLC

City/State/Zip: Fort Worth, TX 76107

Operator Contact Person: Jens Hansen

Contractor: Name: Cherokee Wells, LLC

✓ New Well \_\_\_\_ Re-Entry \_\_\_ Workover

\_\_\_\_ ENHR \_\_\_\_ SIGW

\_\_\_\_ Re-perf.

If Workover/Re-entry: Old Well Info as follows:

Operator: Blue Jay Operating LLC

Well Name: Oneal A-14

\_ Deepening

\_\_ Plug Back\_\_\_

Original Comp. Date: SIGW

\_\_\_\_\_ SWD \_\_\_\_\_ SIOW \_\_\_\_\_Temp. Abd.

Original Total Depth: 1226'

Phone: (817) 546-0034

Designate Type of Completion:

License: 33539

\_\_ Dry

Wellsite Geologist: NA

Purchaser: Cherokee Basin Pipeline LLC

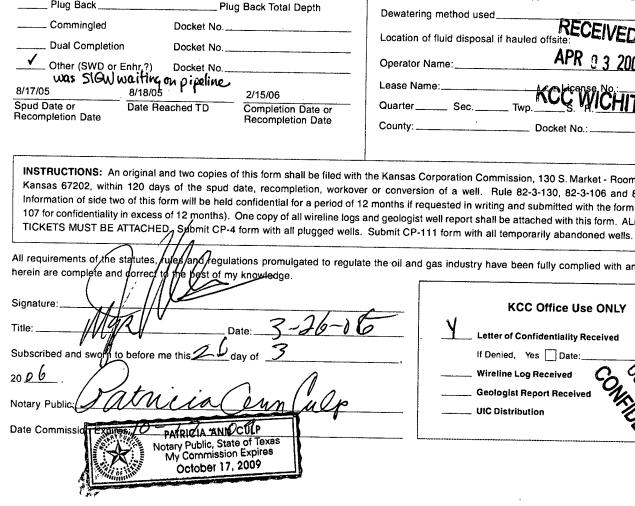
Address: \_\_4916 Camp Bowie Blvd., Suite 204

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

## WELL COMPLETION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1 September 1999 Form Must Be Typed

API No. 15 - 15-205-26023-0000 County: Wilson E2 \_NE4 \_NW4 \_ Sec. 34 Twp. 28 S. R. 14 V East West \_\_\_ feet from S (N)(circle one) Line of Section 2300' \_\_ feet from E ( W) (circle one) Line of Section Footages Calculated from Nearest Outside Section Corner: (circle one) NE SE Lease Name: Oneal . Well #: A-14 Field Name: Cherokee Basin Coal Gas Producing Formation: See Perforating Record Elevation: Ground: 890' \_\_\_ Kelly Bushing: NA Total Depth: 1226' Plug Back Total Depth:\_ Amount of Surface Pipe Set and Cemented at 44' \_\_ Feet Multiple Stage Cementing Collar Used? Yes 7 No Other (Core, WSW, Expl., Cathodic, etc)was SIGW If yes, show depth set \_ If Alternate II completion, cement circulated from bottom casing feet depth to surface (Data must be collected from the Reserve Pit) AUTIWHW \_\_\_ Conv. to Enhr./SWD Chloride content\_\_\_ Dewatering method used\_\_\_ Location of fluid disposal if hauled offsite Operator Name: Quarter\_\_\_\_ Sec.\_\_\_ Two. \_\_\_\_ Docket No.:. INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING All requirements of the statutes, hyles and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: **Wireline Log Received Geologist Report Received** \_\_\_ UIC Distribution



Operator Name: Blu	e Jay Operating LL	С		Leas	se Name:	Oneal		_ Well #: _A-	FONE	3 201
	S. R. 14				nty: Wilso					DENTIL
tested, time tool ope temperature, fluid re	Show important tops on and closed, flowing acovery, and flow rate as surveyed. Attach	g and shut-i es if gas to s	n pressures, urface test, a	whether : along with	shut-in pr	essure reached	static level, hydro	f drill stems t	tests giving ures, botton	interval n hole
Drill Stem Tests Take		Yes	s 🗸 No		ĮΙ	og Formati	on (Top), Depth a	nd Datum	s	ample
Samples Sent to Ge	ological Survey	Yes	s 🗸 No		Nan	ne		Тор	۵	atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes	_		Driller's Log Enclosed					
List All E. Logs Run:										
Submitted wit	h SIGW ACO	-1 10/13/	/05							
		Danast		RECORD		_				
Purpose of String	Size Hole Drilled	Size	Casing	We	eight	Setting	Type of	# Sacks		nd Percent
Surface	12.25'	8 5/8"	in O.D.)	26#	. / Ft,	Depth 44'	Cement Portland	Used 8	Ad	ditives
Long String	6.75"	4.5"		10.5		1217'	Thick Set Cement	135	See Atta	ached
			ADDITIONAL	CEMENT	ING / SQI	JEEZE RECORD				
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Protect Casing Plug Back TD Plug Off Zone										
		·				I				
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4	912'-916' - Bevier;	930'-932' C	rowburg - 24	shots to	tal	Mav Foam ca	rrying 18000#			
							<del></del>		RECE	IVED
						See Attached			APR 1	3 200g
TUBING RECORD 2 3	Size	Set At 990'		Packer /	At	Liner Run	Yes 🗸 No	K(	CC WI	IVED 3 2006 CHITA
Date of First, Resumere 2/15/06	d Production, SWD or E	nhr. F	Producing Meth	nod	Flowing	y Venezio	g Gas Lift	Oth	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas I	Mcf	Wate 50-75	er Bb		as-Oil Ratio	- (	Gravity
Disposition of Gas	METHOD OF C	OMPLETION				Production Interv	al	<u> </u>		
Vented ✓ Sold (If vented, Su	Used on Lease		Open Hole	✓ Peri	f. 🔲 C	Jually Comp.	Commingled			

P

Charles Walls, MC

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX 620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

CONFIDENTIAL

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CONSOLIDATED OIL WELL SERVICES, INC. 2/11 W. 14TH STREET, CHANUTE, KS 66720. 620-431-9210 OR 800-467-8676

OCT 1 3 2005

5229 TICKET NUMBER LOCATION Eureka FOREMAN Trov Strickler

DATE\_

CONFIDENTIAL

TREATMENT REPORT & FIELD TICKET CEMENT

			CEIVIEIA				
DATE	CUSTOMER#	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
8-19 05	1294	O'Neal #A.	14	.34	285	145	W. Isun
CUSTOMER			7		THE RESIDENCE		
Blue	Jay Oper	rating.	Go Jo	TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	±55	•	WPFI	1163	Alan		
4916 (	Camp Bow	e Blud. Ste 204.	Service	439	Justin		
CITY	,	STATE ZIP CODE	1	436	Jason		
turtueth		TX 76107					
JOB TYPE	urg String	HOLE SIZE L. 34	HOLE DEPTH	1228	CASING SIZE & W	EIGHT リガ	10.5 11
CASING DEPTH	1217	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL 40 Bbl.	WATER gal/s	k 8'	CEMENT LEFT in	CASING ()	
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REMARKS: 5	afety Meel	ins Rigupto 41/2" C	asing Pun	noed 20 Bhls	WOTER Ahero	1 10BH G	el Fluch
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"Thank You" ACCOUNT QUANITY or UNITS DESCRIPTION of SERVICES of PRODUCT UNIT PRICE TOTAL CODE 5401 PUMP CHARGE 765 CU 765 60 5406 60 MILEAGE 250 150 cu 1126 A 135 s.K.s Thickset Coment 1360 1755.60 1110A Kul-Sml 14/sks 1690 236.60 1118 A 4545 Gel - Flush 26.52 663 5407 Tun- Milage Bulk Touck 24666 mle 4404 Muc\_ Zo Kubber 35 cc 75 CC 1115E 4/2 Happer Value Flort Slot 11300 12566 11129 28.00 78 CL RECEIVED SUB TUtil 3362.12 6.3% SALES TAX 139.05 Ryr Mis new ESTIMATED 3501.17 TOTAL AUTHORIZTION

## **KCC**

# OCT 1 3 2005

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KCC WICHITA



CONFIDENTIAL

12701 ENERGY RU - F1, MONGAN, CO. 80701 - PH (970) 887-2788 - FAX (970) 867- 5922

BLUE JAY OPERATING - FORT WORTH, TEXAS Coal Seam Frac Project

December 30, 2005

Blue Jay - O'Neal A-14 B

Mulky (852'-855', 4 spf), 12 shots total.

Started with pump-in of 252 gal gelled water. Followed with 500 gals of 7.5% HCl. Followed with 575 gal gelled water flush. Started treatment with a pad of 5700 gallons of MavFoam C70, followed by 6770 gals of MavFoam C70 carrying 12000 lbs 16/30 Ottowa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 693 gal gelled water. A total of 133,000 SCF of  $N_2$  was used.

Started pump-in, STP-0, BH-41. Formation broke down at 2074. Started acid @ 3.5 bpm, STP-1828, BH-1837. Started Flush, STP-1515. BH-1656. Started Pad, STP-1003, BH-1266: rate was increased to 20 BPM due to falling pressure. Initial FQ was 59. Sand stages were as follows: Started 1#, STP-1151, BH-1205, FQ-71. Started 2#, STP-1277, BH-1323, FQ-74: rate was increased to 21 BPM due to falling pressure. Started 3#, STP-1159, BH-1243, FQ-73. Started Flush, STP-1135, BH-1225, FQ-73. Pad through sand stages were pumped @ 15 to 21 BPM downhole. FQ averaged 73Q. Max pressure was 4302 psi. Average rate was 19 bpm at 1206 psi surface (1273 psi bottomhole). ISIP was 546 psi; 5 min – 466 psi, 10 min – 441 psi, 15 min - 425 psi.

RECEIVED
APR 0 3 2006
KCC WICHITA



12701 ENERGY RD - FT. MORGAN, CO. 80701 - PH (970) 887-2766 - FAX (970) 887-8922

BLUE JAY OPERATING - FORT WORTH, TEXAS Coal Seam Frac Project

December 30, 2005

Blue Jay - O'Neal A-14 A

Bevier (912'-916', 4 spf), Crowburg (930'-932', 4 spf), 24 shots total.

Started with 500 gals of 7.5% HCl. Followed with 504 gal gelled water flush. Started treatment with a pad of 4634 gallons of MavFoam C70, followed by 9210 gals of MavFoam C70 carrying 18000 lbs 16/30 Ottowa Sand at 1.0 to 3.0 ppg down hole. The treatment was flushed to the top perforation with 684 gal gelled water, and over flushed with 84 gal gelled water. A total of 86,000 SCF of  $N_2$  was used.

Formation broke down at 2497. Started acid @ 3.5 bpm, STP-0, BH-41. Started Flush, STP-1940, BH-2151. Started Pad, STP-794, BH-1025; rate was increased to 17 BPM due to falling pressure. Initial FQ was 62. Sand stages were as follows: Started 1#, STP-852, BH-911, FQ-72. Started 2#, STP-847, BH-937, FQ-72. Started 3#, STP-818, BH-935, FQ-72. Started Flush, STP-798, BH-938, FQ-71. Pad through sand stages were pumped @ 15 to 17 BPM downhole. FQ averaged 72Q. Max pressure was 2497 psi. Average rate was 16 bpm at 833 psi surface (945 psi bottomhole). ISIP was 502 psi; 5 min – 415 psi, 10 min – 395 psi, 15 min – 385 psl.

CONFIDENTIAL

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KCC WICHITA

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erator: Blue Ja	Date: 2-15-06	1100	,	
DAVE VA	/	OCT 1 3 2005		
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	Supervision		700	
	Workover rig (estimate cost hrs. @ \$		/00	
	ing. (a)	)	1620 I	

# Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

## **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33342 ULIN IULINITAL	API No. 15 - 205-26023-0000
Name: Blue Jay Operating, LLC	County: Wilson
Address: 4916 Camp Bowie Blvd., Suite 204	E2 _NE4 _ NW4 _ Sec. 34 Twp. 28 S. R. 14
City/State/Zip: Fort Worth, TX 76107	760' feet from S / N /circle one) Line of Section
Purchaser: Cherokee Basin Pipeline LLC	2300' feet from E (W)(circle one) Line of Section
Operator Contact Person: Jens Hansen	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>817</u> ) <u>546 - 0034</u>	(circle one) NE SE (NW) SW
Contractor: Name: Cherokee Wells, LLC	Lease Name: Oneal Well #: A-14
License: 33539 RECEIVED	Field Name: Cherokee Basin Coal Gas
Wellsite Geologist: NA	Producing Formation: See Perforating Record
Designate Type of Completion:	Elevation: Ground: 890' Kelly Bushing:
New Well Re-Entry Work CC WICH!	
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 44' Feet
✓ GasENHR ✓ SIGW RECEIVE	
Dry Other (Core MSW Eyel Cothedia etc)	If you about double and
If Workover/Re-entry: Old Well info as follows: OCT 2 4 200	If Alternate II completion, coment circulated from bottom casing
Operator:	The depth to surface w/ 135 sx cmt.
Well Name:	J. J
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride contentppm Fluid volumebbls
Plug Back Plug Back Total Depth	
Commingled Docket No	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
8/17/05 8/18/05	Lease Name: GCT 1 3 2005
Spud Date or Date Reached TD Completion Date or	Quarter Sec TWO ONS IDENTIFIE ast West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with t 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. It months if requested in writing and submitted with the form (see rule 82-3-104 geologist well report shall be attached with this form. ALL CEMENTING
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.	
Signature: AW AMM	KCC Office Use ONLY
Title:	Letter of Confidentiality Received
INU Mada	If Denied, Yes Date:
Subscribed and sworn to before me this ###day of ###################################	Wireline Log Received
2000 ( / // // // // //	Geologist Report Received
Notary Public:	UIC Distribution
Date Commission Expires: JONNIE V. WALL	
NOTARY PUBLIC	
STATE OF TEXAS My Comm. Exp. 06-11-200	5 De 1

# CONFIDENTIAL

Side Two

ORIGINAL

Operator Name: Blue	e Jay Operating	ı, LLC	Lease	Name: Oneal		_ Well #: _A-	14
Sec. 34 Twp. 2	8 S. R. 14	_ ✓ East		: Wilson			
tested, time tool oper temperature, fluid rec	n and closed, flowing overy, and flow rate	and base of formations ng and shut-in pressures es if gas to surface test, final geological well site	s, whether sh , along with fi	ut-in pressure reach	ned static level, hydro	static pressi	ires hottom hale
Drill Stem Tests Taker (Attach Additional S		∐ Yes ☑ No		✓ Log Form	nation (Top), Depth a	ind Datum	Sample
Samples Sent to Geo	logical Survey	Yes No		Name		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No		Driller Log Enc	losed DE	\r\	
List All E. Logs Run: Electric Logs E				OCT	CEIVED 2 4 2005 VICHIT		
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	CASING	RECORD	✓ New Used		NICHII	A 
Dumana of Ohlan	Size Hole	Report all strings set-		face, intermediate, prod		T	T
Purpose of String	Drilled	Set (In O.D.)	Weigl Lbs. / I		Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11"	8 5/8"	26	44'	Portland	8	
Long String	6.75"	4 1/2"	10.5	1217'	Thickset Cement	135	See Attached
		ADDITIONAL	L CEMENTING	G / SQUEEZE RECO	RD		
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks U			ercent Additives	5
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Per	gs Set/Type rforated	Acid, f	Fracture, Shot, Cement ( (Amount and Kind of Mat	Squeeze Reco eria! Used)	rd Depth
						KC GCT 13	<b>C</b> 2005
					CO	NFIDE	NTIAL.
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No	··· <u>-</u> u	<del></del>
Date of First, Resumerd F	Production, SWD or E	nhr. Producing Met	_	Flowing Pum	ping Gas Lift	Waiting Other	ng on pipeline
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mof	Water	Bbis. Ga	s-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	OMPLETION		Production Int	erval		
Vented Soid (If vented, Subm	Used on Lease	Open Hole	Perf.	Dually Comp.	Commingled		

# Cheroken Wells, LLC

4916 Camp Bowie Blvd. Ste. 200 - Fort Worth, TX 76107

Contractor License # 33539/

138/31 mm 2 m

817-546-0034/ TX Office; 817-296-6541/Jens Hansen Cell; 817-624-1374/FAX 620-763-2619/ KS Office; 620-432-6170/Jeff Kephart Cell; 620-763-2065/FAX

Rig #:	cw	Michigan and Carrier Comme	, 1000,000	T nd. sog		S 34	T 28S	R 14E	
API #:		26023-00-00	<del>. –</del>			Location: E2, NE4, NW4			
		Jay Operating L	I C		1 .	County:		_7, 14447	
Operation					1	County.	VVIISOII		
		6 Camp Bowie Su					<b>T</b> 4 -		
7		Worth, TX 76107				Gas Tests			
Well #:		Lease Name:	Oneal	T	Depth	Pounds		flow - MCF	
Location:		ft. from N	Line	Salas Salas		1	1/4"	8.95	
a second	<u>.                                    </u>	ft. from W	Line	a digastico sitali Significant digas			Check S		
Spud Date		8/17/2005			854	2	1/4"	12.7	
Date Completed: 8/18/2005 TD: 1226							Check S		
Geologist:					979		Check S		
Casing		Surface	Produc		1004	4	1/4"	18.5	
Hole Siz		11"		6 3/4"	1054	6	1/4"	22.9	
Casing	Size	8 5/8"			1146	Gas	Check S	ame	
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Setting	Depth	44'							
Cement	Туре	Portland		-					
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Feet of	Casing	44'							
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101		lime	762	763		987	1048		
167		shale	763		shale	1048			
197		lime-Gas	766		Pink lime	1048	1049 1092		
243		shale	791		shale		1092		
254		Sand- Oil	819			1092			
					Oswego lime	1093			
275 326	435	sand/ shale	835		Summit	1127		Mississippi Lime	
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470		shale	856		shale	<b> </b>			
					Sand- Oil			DECENER	
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OCT 2 4 2005 KCC WICHITA

P.6

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

TICKET NUM	BER	5229
LOCATION_	Eυ	reke
FOREMAN	Trav	Steickler

### TREATMENT REPORT & FIELD TICKET CEMENT

DATE	CUSTOMER#	WELL NAME 8	NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-19-05	1294	O'Negl	#A-14	34	285	145	W. Isun
CUSTOMER							
Blue MAILING ADDRE	Jay Ope	rating	Go J.	TRUCK#	DRIVER	TRUCK #	DRIVER
MAILING ADDRE	ss '	<u> </u>	Well	463	Alan		
4916 0	ama Row	a RIJI Stall	ou service				-
CITY	unp poo	STATE ZIP COD	)F	439	Tustin	<u> </u>	
Fortworth		l ! !		436	Jason		
		TX 7610					
JOB TYPEL.L.	mstring.	HOLE SIZE 6.34	HOLE DEPTH	1228	CASING SIZE & W	EIGHT 1/8	10.5 1
CASING DEPTH_	1217	DRILL PIPE	TUBING			OTHER	,
SLURRY WEIGHT	13.41	SLURRY VOL 40 BL	WATER gal/s	k 8"	CEMENT LEFT in (		_
DISPLACEMENT	19.35 BUS	DISPLACEMENT PSI	50 MB PSI //0	O Landed Alva	RATE 48	M. 2Ben	<u> </u>
REMARKS: SA	Sety Meel	ins Rigupto 4%	2" Casing Pun	need 20 Bbls.	Water Ahero	1 10BH G	el Fluch
JOHOWED WE	15 13 13bl.	Waler Shuldo	11 18/ His	work arom	1 Break chi	culation 1	umners
10 Kbl, 10	ve wale.	Mixed 135 sks	Thick Selceme	TU/5" PY/5	K OF KOI-SED	Lar 13 416	PYGAI
_ ShuT do	un- washo	uipump & Lines - 1	Release Plus.	Disolece Plus	With 19.35 Bb	15 WO 1-15	
Final	Pumping at	650 PST - Bumpe	d Plusto 110	OPST wait	2 minuTes -	Release Pi	tssule_
E	DAT Held-	Close casing in	WILL OPSI	-			
		Good Cement 1=			BHL Slwin		
			h complete-				

"Thank you" ACCOUNT DESCRIPTION of SERVICES or PRODUCT **QUANITY or UNITS** UNIT PRICE CODE TOTAL 5401 PUMP CHARGE 76500 765.60 5406 60 MILEAGE 250 150,00 Thickset Coment 1126 A 135sKs 13.60 1755.60 1110A SH Portsh 14/5/cs Kul-Sml 1690 236.40 1118 A 45ks Gel - Flush 663 26.52 Tun Mileage 5407 Bulk Truck 24666 MIC 4404 Rp Rubber Plus 4% 35 CC 35 66 11156 4/2 Happer Valve Float Stoe 11300 12566 11129 4432 Centralicer 28.CU 28 CC RECEIVED OCT 2 4 2005 KCC WICHITA Sub Tutil 3362.12 6.3% SALES TAX 139.05 ESTIMATED 3501.17 TOTAL

Ry Mr. Mar AUTHORIZTION

DATE\_