

Kansas Corporation Commission Oil & Gas Conservation Division

RECEIVED

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM

JUL 2 2 2010

WELL HISTORY - DESCRIPTION OF WELL & LEASE

7311	API No. 15 - 109-20896 - 00 00 WICHITA		
Operator: License # 7311	API No. 15 - 100-20000 WWW		
Name: Shakespeare Oil Company, Inc.	County: Logan		
Address: 202 West Main Street	SE_NW_NE_NE_Sec. 14 Twp. 14 S. R. 32 East West		
City/State/Zip: Salem, IL 62881	reet from S / (N) (circle one) Line of Section		
Purchaser: NCRA	2230 feet from O/ W (circle one) Line of Section		
Operator Contact Person: Donald R. Williams	Footages Calculated from Nearest Outside Section Corner:		
Phone: (<u>618</u>) <u>548-1585</u>	(circle one) NE SE NW SW		
Contractor: Name: WW Drilling, LLC	Lease Name: Ottley Well #: 1-14		
License: 33575	Field Name: Wildcat		
Wellsite Geologist: Brad Rine	Producing Formation: Morrow, Johnson, Myrick Station, LKC "H" & "E-F"		
Designate Type of Completion:	Elevation: Ground: 2808' Kelly Bushing: 2813'		
New Well Re-Entry Workover	Total Depth: 4550' Plug Back Total Depth: 4493'		
	Amount of Surface Pipe Set and Cemented at 218' Feet		
GasENHRSIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No		
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2231' Feet		
	If Alternate II completion, cement circulated from 2231'		
gurface 320			
Operator:	leet deput to		
Well Name:	Drilling Fluid Management Plan		
Original Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)		
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 6500 ppm Fluid volume 2500 bbls		
Plug BackPlug Back Total Depth	Dewatering method used_Evaporation		
Commingled Docket No	Location of fluid disposal if hauled offsite:		
Dual Completion Docket No	Operator Name:		
Other (SWD or Enhr.?) Docket No			
4/30/10 5/10/10 6/24/10	Lease Name: License No.:		
Spud Date or Date Reached TD Completion Date or Recompletion Date /	Quarter Sec TwpS. R		
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.		
herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements		
Signature: Dorald R Willi	KCC Office Use ONLY		
Title: Vice President Date: 7/20/10	Letter of Confidentiality Received		
	If Danied Ves Date:		
Subscribed and sworn to before me thisday of	Wireline Log Received		
20	Geologist Report Received		
Notary Public:	Alt 2-Dla - 7/23/10		
Data Commission Evniros	$+$ HIT α $\sim 100 - 1000$		

Side Two

Operator Name: Sn	akespeare Oil Comp	any, inc.	Lease N	Name:	Ottley		_ Well #:	4
Sec Twp	14 S. R. 32	East West	County:					
tested, time tool op- temperature, fluid re	en and closed, flowin ecovery, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, final geological well site	, whether shu along with fin	ıt-in pro	essure reached	static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Tak		✓ Yes □ No		√ L	og Formati	on (Top), Depth a	ind Datum	Sample
Samples Sent to Ge	eological Survey	✓ Yes ☐ No		Nam See (e Geological Rep	ort	Тор	Datum "
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No					d e	
List All E. Logs Run	:							
Array Ind/SP	/GR, CNL/CDL	JGR/ML, Sonic						
		CASING Report all strings set-	RECORD	✓ Ne		N		e e
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight	t	Setting	Type of	# Sacks	Type and Percent
Surface	12 1/4"	8 5/8"	Lbs. / F	Ί.	Depth 218'	Cement Class A	Used 165	Additives 2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#		4539'	ASC	185	5#/sk coal-seal & 3/4% CD-31
		ADDITIONAL	CEMENTING	 3 / SQL	JEEZE RECORD	<u>. </u>		1
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	#Sacks Us	sed		Type and Pe	ercent Additives	, n
Protect Casing Plug Back TD	2231'-0'	Pozmix	320	PC				
✓ Plug Off Zone	4071-77, 4026-30, 3849-52	Class A	75+75+75		Squeeze perfs	3		
Shots Per Foot		ON RECORD - Bridge Plug Footage of Each Interval Per				cture, Shot, Cement nount and Kind of Ma		rd " Depth
6	Morrow Sand				250 gal 15% N	NEFe w/1 gal cla-	sta	4434-37
4	Johnson				500 gal 15% N	IEFe w/1 gal cla-	sta	4390-94
4	Myrick Station				500 gal 15% N	IEFe w/1 gal cla-	sta	4305-11
4	LKC "H"							3984-90, 3972-74
4	LKC "E-F"				500 gal 15% N	/ICA		3920-26, 3902-05
TUBING RECORD 2:	Size 3/8"	Set At 4485'	Packer At		Liner Run]Yes ✓ No		
Date of First, Resumer 6/24/10	d Production, SWD or E	1	_	Flowing	✓ Pumpin		Othe	er (Explain)
Estimated Production Per 24 Hours	0il 1	Bbls. Gas	Mcf	Wate	r Bt	ols. Gá	as-Oil Ratio	Gravity 35
Disposition of Gas	isposition of Gas METHOD OF COMPLETION Production Interval							
	ibmit ACO-18.)	Open Hole Other (Speci	Perf.	<u> </u>	ually Comp.	Commingled		



PO BOX 31 Russell, KS 67665

(785) 483-3887

Voice: Fax:

(785) 483-5566

Bill To:

Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

INVOICE

Invoice Number: 122706

Invoice Date: May 14, 2010

Page:

1

RECEIVED

JUL 2 2 2010

KCC WICHITA

		0/1		. —
Customer ID	Well Name推or Custome	r P.O. 🗸	Payment	r Terms
Shak	Ottley #1-14)	Net 30	Days
Job Location	Camp Location		Service Date	Due Date
VS1-04	Russell		May 14, 2010	6/13/10

Quantity	Item .	Description	Unit Price	Amount
1.000 (100 to 200 to 20	MAT	Class A Common /2/07 - 5	15.45	3,213.60
112.00		Pozmix - / //	8.00	896.00
22.00		Gel #1-14 Cement Thry	, 20.80	457.60
80.00		Class A Common 10502-5 Pozmix Gel #1-14, Cennent thry Flo Seal Top stage Port Colla	ar 2.50	200.00
459.00		Handlign	2.20	1,032.75
20.00	1	Mileage 459 sx @.10 per sk per mi	45.90	918.00
1	SER	Top Stage Port Collar	1,185.00	1,185.00
20.00		Pump Truck Mileage	7.00	140.00
		MAY 2 4 2010		
				8 042 9

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 1608 59

ONLY IF PAID ON OR BEFORE Jun 8, 2010

_	Subtotal	8,042.95
	Sales Tax	300.33
	Total Invoice Amount	8,343.28
	Payment/Credit Applied	
	TOTAL	8,343.28

ALLIED CEMENTING CO., LLC. 041587

11T TO P.O. B	3OX 31		. V		SERV	VICE POINT:	س مرد ا
RUSS	ELL, KA	NSAS 676	665			Russel	IKS
	SEC.	TWP.		CALLED OUT	ON LOCATION	JOB START	JOB FINISH 1: 30 pm
5-14-10	14_	14			11 11/ 6 05	COUNTY	STATE
tley se	WELL#	1-14	LOCATION Oakley	1 KS 20501	uth litest	Logan	
OR NEW Ci	ircle one)		North Wi	st into			
			1 4	OWNER			
TRACTOR (WILL	Ear M	of Callan		Uscd 320 sh	k cement	
	op sto	194 I 0 T.I	rt Collar	CEMENT	RDERED 425	- 65/- 0	10 1 Vit Cl
LE SIZE SING SIZE 🏂	1/2	DI	EPTH	AMOUNT O	RDERED 423	35 8	ride
BING SIZE 3	23/8	DI	EPTH 2231"		400	thulls or	1510-6
ILL PIPE			EPTH				
OL			EPTH	CONTRACNI	208	@ 15, 45	3213,60
ES. MAX			INIMUM	COMMON_ POZMIX _	112	@ 8,00	896,00
AS. LINE		SI	IOE JOINT	GEL _	22	@ 20, 80	457,60
MENT LEFT I	N CSG.			CHLORIDE		@	
RFS.				ASC		@	
PLACEMENT			T)	Fl. Se	/ RECEIVE	m @ 2,50	200,00
	EQ	ULPMEN	1			~	
					JÚL 2 2	2019 [®]	
MP TRUCK	CEMEN	امل. ITER	nn Roberts			@	
[[7]	HELPEI	R Matt			KCC WIC	HIIA	
LK TRUCK	DDIVE	D 4 l	1			@	
394	DRIVE	RHeat	<u> </u>				
LK TRUCK	DRIVE	R	_	- HANDLING	1 459	@ 2.25	1032.75
	DICIVE			MILEAGE	,10/s/c/n,1c		918.00
		178 # A TO 17 G	٦.	WIES. 102		TOTA	L 6717,95
		EMARKS					,
ort Collar	· @ 26	231 Te	st@ 1200psi	<u> </u>	SERV	/ICE	
pen port	collan	<u> </u>	Circulation to Circulate				
nixed Sa	20 ce	mant	to circulate w/ 7 /2 Bbl		JOB		1185,00
I A CLASS	יש אי	rt call	ar TEST TO	_ [OMI THO	ICK CHARGE		
200 psi R	our 4.	145 # W	bing and wash	: EXTRA FO	OTAGE	@	140,00
Tean Ce	ment	/)	(iccusore.	MILLEAGE		@ <i>_7,0</i> 。_	
28sk)/F	Thank You	_ MANIFOL	D		
	,		Thank lou				
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HARGE TO:	Shake	speare	Oil Co.		•	тот	AL /32500
						1017	
REET				_			
TY		STATE	ZIP		PLUG & FLO	AT EQUIPM	ENT
		*			ė.		
						@	
						@	
o Allied Cem	enting Co	o., LLC.	comanting equipment			@	
ou are hereby	y requeste	ed to rent	cementing equipment	·		@	,
nd furnish cei	menter ar	na neiper(s) to assist owner or The above work was	S			· A 1
ontractor to d	o work a	is is listed Loupervic	ion of owner agent or		•	TOT	AL
one to satisfa	cuon and	ang nuge 1 saher sis	rstand the "GENERA	L	ST AT A SO		
Ontractor. In	CONDI	and unde TIONS" li	sted on the reverse sic	ie.	AX (If Any)		
EKM2 AND	COMDI.	110140 11		TOTAL C	HARGES		
					VT TV		PAID IN 30 DAY
RINTED NAM	ИЕ			DISCOUN			
	1	11					_



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 122669

Invoice Date: May 11, 2010

Page:

1

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

		- copy	omenome (1000) of the particular in the control of
Customer ID	Well Name# or Customer P.O.	Paymen	t Terms
Shak	Ottley #1-14	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	May 11, 2010	6/10/10

Quantity	Item	Description	Unit Price	Amount
230.00	MAT	ASC Class A	18.60	4,278.00
1,150.00	MAT	Gilsontie	0.89	1,023.50
162.00	MAT	CD-31	9.35	1,514.70
500.00	MAT	WFR-2	1.27	635.00
256.00	SER	Handling	2.40	614.40
20.00	SER	Mileage 256 sx @.10 per sk per mi	25.60	512.00
1.00	SER	Production String	2,185.00	2,185.00
20.00	SER	Pump Truck Mileage	7.00	140.00
1.00	SER	Rotating Head	113.00	113.00
		MAY 2 0 2010		EIVED
			JUL	2 2 2010
			KCC	WICHITA
				44.045.60

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

5 2203 12

ONLY IF PAID ON OR BEFORE
Jun 5, 2010

ì	Subtotal	11,015.60
	Sales Tax	469.43
	Total Invoice Amount	11,485.03
	Payment/Credit Applied	
	TOTAL	11,485.03

ALLIED JEMENTING CC., LLC. 043617

REMIT TO P.O. I	BOX 31 SELL, KAN	ISAS 676	65		4.	SEK	DAKI	KY
	SEC.	TWP.	RANGE	C	ALLED OUT	ON LOCATION	JOB START 9-30 AM	JOB FINISH
5-/1-/0 DATE	14	14.5	32 W			1	COUNTY	STATE
EASE	WELL#	1-14	LOCATION DAY	KIZY	205-1/2E	12 /2 W	LOGAN	70
OLD OR NEW (C	Circle one)						j	
		100	RT9#2		OWNER	SAME	· 	
CONTRACTOR	Phr	MILTERA	STRING		OWNER			
TYPE OF JOB HOLE SIZE	77/8				CEMENT		/ / = 0	7
CASING SIZE	5/2		PTH 4540'		AMOUNT OR	DERED 500	SA/ WAK	2/11-21
TUBING SIZE			PTH		230 3KB A	SC 5 #6=/50 M	5212 740011	800 31
DRILL PIPE			PTH					
TOOL			PTH NIMUM		COMMON		@	
PRES. MAX			OE JOINT 42.5	11	POZMIX		@	
MEAS. LINE CEMENT LEFT I	N CSG	, <u>511</u>	12.41"		GEL		@	
PERFS.	11 000.				CHLORIDE _	- 11	_@_ 60	4278
DISPLACEMEN'	Γ	10	7 88/5.		ASC 230	5R5	_@ <u>/8 %</u>	<u> </u>
		JIPMENT	3		GIBONIT	E 1150 ª	_@ <u>~,89</u>	1023 50
	_		- A.		62100104			-
PUMP TRUCK	CEMENT	ER	TERRY		CD-31	162#	@ 935	1514 70
# 431	HELPER		KElly					
BULK TRUCK			: 311		WFR-2	500 941	@ 127	635 8
# 347	DRIVER	· · · · · · · · · · · · · · · · · · ·	WIII				_ @	
BULK TRUCK	DOIVED					256 5Ks	-@ 2 2	614 40
#	DRIVER				HANDLING_	OF PER SK		5/2 =
					MILEAGE Z	7,21,021	TOTAL	75-760
15 BRIS WI	IS WATE	MIX 15	gAls. WFR-2 SKS MOUSE	HOLL	<i>q</i>	SERV	ICE	
30 SKS XH:		TOOK E	N TO 51/2 C	120	DEPTH OF JO)B	4540	
	1951 TX	CUCK &	LINES dis	PLACE	PUMP TRUC	K CHARGE		2185
107 68/5	FLESH W	AtCR.	FINAL LIFT		EXTRA FOO	ГАGE	@	140 %
PRESSURE 80		LANdED	1 \$146 AT	1400)	MILEAGE			170 €
FIGAT HE	ld		-11 . W	17.74	MANIFOLD.	honal	@ @	113 %
			THANK	104	lof A FING	112 ACA	@	
	س ا۔	4 .						ai
CHARGE TO:	SHAKES	PEARE	0717 41752		5	EØEN/ED	TOTA	2438 E
STREET				·	K	ECEIVED		
_	S	ГАТЕ	ZIP		Jl	JL 2 2 2010 PLUG & FLOA	AT EQUIPME	NT
					KC	C WICHITA		
To Allied Ceme	enting Co.,	LLC.					@ @	
You are hereby	requested	to rent ce	ementing equipm	ient -			@	
and furnish cer	nenter and	helper(s)	to assist owner	or -		· ·		
contractor to de	o work as i	s listed.	The above work	was			TOTA	L
done to satisfac	ction and s	upervisio	n of owner agent	t or				
contractor. I ha	ave read ar	id unders	tand the "GENE	RAL	SALES TAX	(If Any)		· .
TERMS AND	CONDITION	ONS" list	ed on the reverse	side.		RGES	,	
		0 1	· Aren					ID 111 20 D 127
PRINTED NAM	IE	<u>C.1</u>	A KOU	V_	DISCOUNT		IF PA	AID IN 30 DAYS
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OLONIATUDE		- ta	116			į į		



PO BOX 31 Russell, KS 67665

INVOICE

Invoice Number: 122532

Invoice Date: Apr 30, 2010

1

Page:

Voice: Fax:

(785) 483-3887 (785) 483-5566

Bill To:

Shakespeare Oil Co., Inc. 202 West Main St. Salem, IL 62881

Customer ID	Well Name#.or Customer P.O.	Paymen	t Terms
Shak	Ottley #1-14	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Apr 30, 2010	5/30/10

Quantity	Item	Description	Unit Price	Amount
165.00		Class A Common	15.45	2,549.25
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
174.00	SER	Handling	2.40	417.60
	SER	Mileage 174 sx @.10 per sk per mi	17.40	348.00
	SER	Surface	1,018.00	1,018.00
1	SER	Pump Truck Mileage	7.00	140.00
			MAY 0 7 21	4.884.45

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE May 25, 2010

	Subtotal	4,884.45
	Sales Tax	186.53
	Total Invoice Amount	5,070.98
	Payment/Credit Applied	
	TOTAL	5,070.98

RECEIVED JUL 2 2 2010 **KCC WICHITA**

ALLIED CEMENTING CC., LLC. 039285

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: OQULEY			
16-20-11)		ON LOCATION	JOB START	JOB FINISH
attay oake	ey 205 /E	1 × 1	COUNTY	STATE
JUI LOW		. / <i>N</i>	ag v	
OLD OR NEW (Circle one) ねと s,'ntc) (<u> </u>	_	
CONTRACTOR W + W Drilling Rig 2	OWNER Sa	me ·		
TYPE OF JOB				
HOLE SIZE 12/4 TD 2/7	CEMENT	,,,,,,,	1	Occ.
CASING SIZE 858 DEPTH 2/8/28	AMOUNT ORD	يک کھا/ ERED	KS COM C	100
TUBING SIZE DEPTH	2/ogec			
DRILL PIPE DEPTH				
TOOL DEPTH PRES. MAX MINIMUM	COMMON_/	مسی	@ 15,45	2549,25
AEAC LINE SHOE IOINT	POZMIX		<u>@</u>	
CEMENT LEFT IN CSG. 15	GEL 3	565	@ 20.80	62.40
PERFS.	CHLORIDE		@ 58.40	349,20
DISPLACEMENT 12,93 BBL	ASC			
EQUIPMENT			@	
EQUATION V			_ @	
PUMPTRUCK CEMENTER Andrew			_@	
+ 423-28/ HELPER Larene			_@	
BULK TRUCK			_ @ @	
# 377 DRIVER Terry			_ @	
BULK TRUCK			_	
# DRIVER	HANDLING_	1745/5	@ 2140	417.60
	MILEAGE 10	&sk/mile		348,00
REMARKS:	•	•	TOTAL	3726-45
	•			
	SERVICE			
cener od circulate			- 2	
	DEPTH OF JOB			1018.00
	PUMP TRUCK			1010100
	EXTRA FOOTA MILEAGE .2 0	CE	@ 7 /20	140,00
1	MANIFOLD	J MILES	_ @ <u></u>	
thank you	MANIFOLD			
thank you CHARGE TO: Shakespeare				
stakasanse				
			TOTAL	1158,00
STREET				
CITYSTATEZIP	_			
	P	LUG & FLOAT	EQUIPMEN	(1
•			<u> </u>	
			_@	
•			_@	
To Allied Cementing Co., LLC.			_	
You are hereby requested to rent cementing equipment			@	
and furnish cementer and helper(s) to assist owner or				
contractor to do work as is listed. The above work was			TOTAL	
done to satisfaction and supervision of owner agent or		•	TOTAL	
contractor. I have read and understand the "GENERAL	SALES TAX (If	Any)		·
TERMS AND CONDITIONS" listed on the reverse side.				
/- /-	TOTAL CHARC			
PRINTED NAME LONDIE LANG	DISCOUNT			D IN 30 DAYS
/ ~		F	RECEIVED	
SIGNATURE MORIANTE	٠.			
SIGNATURE 10-20-10-10-10-10-10-10-10-10-10-10-10-10-10			JL 2 2 2010	
		KCC	WICHITA	
			- 11177	