

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

Operator: License # 7311
Name: Shakespeare Oil Company, Inc.
Address: 202 West Main Street
City/State/Zip: Salem, IL 62881
Purchaser: NCRA
Operator Contact Person: Donald R. Williams
Phone: (618) 548-1585
Contractor: Name: WW Drilling, LLC
License: 33575
Wellsite Geologist: Steve Davis
Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____
11/22/09 12/6/09 1/13/10
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

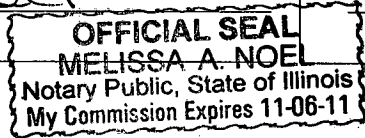
API No. 15 - 109-20859 (-0000)
County: Logan
NE NE SW NE Sec. 17 Twp. 13 S. R. 32 East West
1580' feet from S / N (circle one) Line of Section
1450' feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Peterson Well #: 1-17
Field Name: Wildcat
Producing Formation: Cherokee, Johnson, Ft. Scott
Elevation: Ground: 3039' Kelly Bushing: 3049'
Total Depth: 4710' Plug Back Total Depth: 4647'
Amount of Surface Pipe Set and Cemented at 225' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2478' Feet
If Alternate II completion, cement circulated from 2472'
feet depth to surface w/ 350 ^{sq cmt.}

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 6500 ppm Fluid volume 2500 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ 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 TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate 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: Donald R. Williams
Title: Vice President Date: 1/14/10
Subscribed and sworn to before me this 14th day of January,
20 10.
Notary Public: Melissa A. Noel
Date Commission Expires: 11-6-11



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
JAN 19 2010

KCC WICHITA

Operator Name: Shakespeare Oil Company, Inc. Lease Name: Peterson Well #: 1-17
 Sec. 17 Twp. 13 S. R. 32 East West County: Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Array Induction, Photo Density, Comp. Neutron, Microlog	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Geological Report
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	225'	Class A	170	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	4705'	ASC	200	5#/sx Gilsonite, 3/4% CD-31

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2472'-0'	Pozmix	350	65/35 w/ 8% gel & 1/4#/sx flocele

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
4	Cherokee	500 gal 15% NEFe, 1000 gal 15% NEFe w/200# rock salt & 200# benzoic acid flakes	4612-15
4	Johnson	500 gal 15% NEFe, 1000 gal 15% NEFe w/200# rock salt & 200# bezoic acid flakes	4596-98, 4585-88
4	Ft. Scott	1000 gal 15% NEFe w/200# rock salt & 200# benzoic acid flakes	4520-25, 4511-13

TUBING RECORD		Size 2 3/8"	Set At 4653'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/14/10		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 100	Gas Mcf	Water Bbls. 0	Gas-Oil Ratio	Gravity 34

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION - Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

RECEIVED
 JAN 19 2010
 KCC WICHITA



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906
 Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 120939
 Invoice Date: Dec 15, 2009
 Page: 1

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

well file INT

Customer ID	Well Name # of Customer P.O.	Payment Terms	
Shak	Peterson #1-17	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Dec 15, 2009	1/14/10

Quantity	Item	Description	Unit Price	Amount
228.00	MAT	Class A Common	15.45	3,522.60
122.00	MAT	Pozmix	8.00	976.00
24.00	MAT	Gel	20.80	499.20
88.00	MAT	Flo Seal	2.50	220.00
470.00	SER	handling	2.40	1,128.00
16.00	SER	Mileage 470 sx @ .10 per sk per mi	47.00	752.00
1.00	SER	Port Collar	1,185.00	1,185.00
16.00	SER	Pump Truck Mileage	7.00	112.00

RECEIVED
 DEC 21 2009
RECEIVED

RECEIVED
 JAN 19 2010
 KCC WICHITA

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

\$ 1672.96

ONLY IF PAID ON OR BEFORE
 Jan 9, 2010

Subtotal	8,394.80
Sales Tax	328.72
Total Invoice Amount	8,723.52
Payment/Credit Applied	
TOTAL	8,723.52

ALLIED CEMENTING CO., LLC. 044369

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Oakley

DATE <u>12/15/09</u>	SEC <u>17</u>	TWP. <u>13</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>12:30pm</u>	JOB START <u>2:30pm</u>	JOB FINISH <u>3:30pm</u>
LEASE <u>Peterson</u>	WELL # <u>1-17</u>		LOCATION <u>Oakley 135</u>	<u>W 1/2 S</u>	COUNTY <u>Logan</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one) <u>Old</u>			<u>W into</u>				

CONTRACTOR Wild West Well Service OWNER Same

TYPE OF JOB Port Collar

HOLE SIZE 5 1/8" T.D. 4710

CASING SIZE 5 1/2" DEPTH 4708

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL Port Collar DEPTH 2481

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 8 1/4

CEMENT
AMOUNT ORDERED 425 SKs 65/35 80 gel 1/4lb Flo Seal, 500 lb Hells on 5 1/2"

COMMON <u>228</u>	@ <u>15.45</u>	<u>3522.60</u>
POZMIX <u>122</u>	@ <u>8.00</u>	<u>976.00</u>
GEL <u>24</u>	@ <u>20.80</u>	<u>499.20</u>
CHLORIDE	@	
ASC	@	
Hells	@	
Flo Seal <u>88</u>	@ <u>2.50</u>	<u>220.00</u>
HANDLING <u>470 SKs</u>	@ <u>2.40</u>	<u>1128.00</u>
MILEAGE <u>100 SK mile</u>		<u>252.00</u>
TOTAL		<u>7097.80</u>

EQUIPMENT

PUMP TRUCK CEMENTER Alan

423 HELPER LAlan

BULK TRUCK

396 DRIVER Darren

BULK TRUCK DRIVER

REMARKS:

Depth tool to 1000 PSI - Held - Open Tool Eq.
Blow Mix 350 SKs 65/35 80 gel 1/4lb Flo Seal
Displace w 8 1/4 BBL Hells. ~~4700~~
Close tool joint to 1000 PSI - Held,
Run 450 Reverse Clean.

Thank You
Alan, Darren, Darren

JAN 19 2010
KCC WICHITA SERVICE

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>1185.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>16</u>	@ <u>7.00</u>	<u>112.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1297.00</u>

CHARGE TO: Shake speare

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME T.C. LARSON

SIGNATURE T.C. Larson

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 120874

Invoice Date: Dec 7, 2009

Page: 1

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

INT
Will Do

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Peterson #1-17	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Dec 7, 2009	1/6/10

Quantity	Item	Description	Unit Price	Amount
4.00	MAT	Gel	20.80	83.20
230.00	MAT	ASC Class A	18.60	4,278.00
28.00	MAT	Salt	23.95	670.60
1,150.00	MAT	Gilsonite	0.89	1,023.50
500.00	MAT	WFR-2	1.27	635.00
291.00	SER	Handling	2.40	698.40
16.00	SER	Mileage 291 sx @ .10 per sk per mi	29.10	465.60
1.00	SER	Production Casing	2,185.00	2,185.00
16.00	SER	Pump truck Mileage	7.00	112.00
1.00	SER	Rotater	100.00	100.00

RECEIVED
 DEC 14 2009
REGISTERED

RECEIVED
 JAN 19 2010
 KCC WICHITA

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

\$ 2050.26

ONLY IF PAID ON OR BEFORE
 Jan 1, 2010

Subtotal	10,251.30
Sales Tax	421.49
Total Invoice Amount	10,672.79
Payment/Credit Applied	
TOTAL	10,672.79

ALLIED CEMENTING CO., LLC. 043752

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Oakley

DATE <u>12-7-09</u>	SEC <u>17</u>	TWP <u>13S</u>	RANGE <u>32W</u>	CALLED OUT	ON LOCATION <u>4:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:00 AM</u>
LEASEE <u>Peterson</u>	WELL # <u>1-17</u>	LOCATION <u>Oakley 14S 2W</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>1/2.5 WINTD</u>					

CONTRACTOR H D Drilling

TYPE OF JOB Production

HOLE SIZE 2 7/8 T.D. 4710'

CASING SIZE 5 1/2 DEPTH 4708.11'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL port collar DEPTH 2481'

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT 42.03'

CEMENT LEFT IN CSG. 42.03'

PERFS.

DISPLACEMENT 111 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

431 HELPER Kelly

BULK TRUCK

377 DRIVER Darrin

BULK TRUCK DRIVER

OWNER Same

CEMENT

AMOUNT ORDERED 230 SKS ASC 100 salt

20 gal 5" gilsonite 340 F 1 1/2 CD-31

COMMON @

POZMIX @

GEL 4 SKS @ 20.80 83.20

CHLORIDE @

ASC 230 SKS @ 18.60 4278.00

@

salt 28 SKS @ 23.95 670.60

@

Gilsonite 1150# @ 0.89 1023.50

@

WFR-2 500gal @ 1.27 635.00

@

HANDLING 29/ SKS @ 2.40 698.40

MILEAGE 10 1/2 SK/mile 465.00

TOTAL 7854.30

RECEIVED
JAN 19 2010

REMARKS: KCC WICHITA

Pump 5 BBL water 500gal WFR-2
15 BBL water Plug rat hole 30 SKS
mix 200 SKS down 5 1/2 casing.
wash pump and lines lean Displace
plug down - 1000 LBS LIFT pressure
Wood land plug - Plug landed
flat hck
thank you

SERVICE

DEPTH OF JOB 4708.11

PUMP TRUCK CHARGE 2185.00

EXTRA FOOTAGE @

MILEAGE 16 miles @ 7.00 112.00

MANIFOLD @

Rotator @ 100.00

@

TOTAL 2397.00

CHARGE TO: shakespeare

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

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 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME T.C. LARSON

SIGNATURE T.C. Larson



24 S. Lincoln Street
 P.O. Box 31
 Russell, KS 67665-2906

Voice: (785) 483-3887
 Fax: (785) 483-5566

INVOICE

Invoice Number: 120726

Invoice Date: Nov 22, 2009

Page: 1

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

INT File Copy

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Peterson #1-17	10% 25, Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 22, 2009	12/22/09

Quantity	Item	Description	Unit Price	Amount
170.00	MAT	Class A Common	15.45	2,626.50
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
179.00	SER	Handling	2.40	429.60
14.00	SER	Mileage 179 sx @.10 per sk per mi	17.90	250.60
1.00	SER	Surface	1,018.00	1,018.00
14.00	SER	Pump Truck Mileage	7.00	98.00

*10502-5
 #1-17, Cement Surface
 casing*

RECEIVED
 DEC 07 2009

RECEIVED
 JAN 19 2010
 KCC WICHITA

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

\$ 966.86

ONLY IF PAID ON OR BEFORE

Dec 17, 2009

Subtotal	4,834.30
Sales Tax	191.40
Total Invoice Amount	5,025.70
Payment/Credit Applied	
TOTAL	5,025.70

ALLIED CEMENTING CO., LLC. 044418

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

OK rules
11-23-09

11-22-09 DATE	SEC. 17	TWP. 13S	RANGE 32W	CALLED OUT	ON LOCATION 8:30pm	JOB START 1:00am	JOB FINISH 2:00am
Johnson LEASE	WELL# 1-17	LOCATION <u>OK rule 14S-2W-112S</u>		COUNTY Logan	STATE KS		
OLD OR <u>NEW</u> (Circle one)		win					

CONTRACTOR HD Dals

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 228'

CASING SIZE 8 5/8 DEPTH 228

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.5 BALS

OWNER

CEMENT

AMOUNT ORDERED 170 com 390 cc
290 cc

COMMON	<u>170</u>	@	<u>15 45</u>	<u>2626 50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20 88</u>	<u>62 42</u>
CHLORIDE	<u>6</u>	@	<u>58 20</u>	<u>349 32</u>
ASC		@		

RECEIVED

JAN 19 2010

KCC WICHITA

HANDLING	<u>179</u>	@	<u>2 40</u>	<u>429 60</u>
MILEAGE	<u>.1045 km</u>			<u>250 00</u>
TOTAL				<u>3718 50</u>

EQUIPMENT

PUMP TRUCK CEMENTER Fuzz

431 HELPER Relly

BULK TRUCK

377 DRIVER Warren

BULK TRUCK

DRIVER

REMARKS:

Cement did circulate

Job complete @ 2:00am

Thanks Fuzz & crew

SERVICE

DEPTH OF JOB	<u>228</u>		
PUMP TRUCK CHARGE			<u>1018 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>1.6</u>	@	<u>7 00</u> <u>98 00</u>
MANIFOLD		@	
		@	

TOTAL 1116 00

CHARGE TO: Shakespeare

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	

TOTAL _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.

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PRINTED NAME Day Roberts

SIGNATURE Day Roberts

Thanks!