

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

3/2/11

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: Richard Bell

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KANSAS CORPORATION COMMISSION  
MAR 05 2010  
CONSERVATION DIVISION  
WICHITA, KS

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  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. \_\_\_\_\_

12/28/09 1/7/10 1/21/10  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 109-20877 - 0000  
County: Logan  
NW SW NE SE Sec. 16 Twp. 14 S. R. 32  East  West  
1970 feet from (S) / N (circle one) Line of Section  
1185 feet from (E) / W (circle one) Line of Section

Footages Calculated from: Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: Ottley Well #: 1-16  
Field Name: Chalk Buttes

Producing Formation: Johnson  
Elevation: Ground: 2800' Kelly Bushing: 2805'  
Total Depth: 4530' Plug Back Total Depth: 4477'  
Amount of Surface Pipe Set and Cemented at 219' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2232' Feet  
If Alternate II completion, cement circulated from 2232'  
feet depth to surface w/ 280 sx cmt.

Drilling Fluid Management Plan AH INS 3-870  
(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.: \_\_\_\_\_

KCC  
MAR 02 2010  
CONFIDENTIAL

**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: 03/01/10

Subscribed and sworn to before me this 1st day of March,  
2010.

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

OFFICIAL SEAL  
MELISSA A. NOEL  
Notary Public, State of Illinois  
My Commission Expires 11-06-11

ORIGINAL

Side Two

Operator Name: Shakespeare Oil Company, Inc. Lease Name: Ottley Well #: 1-16  
Sec. 16 Twp. 14 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  Yes  No  
(Attach Additional Sheets)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
Name Top Datum  
See Geological Report

List All E. Logs Run:

Array Induction, Photo Density, Comp. Neutron, ML/Sonic

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#	219'	Class A	175	2% gel, 3% CaCl
Production	7 7/8"	5 1/2"	15.5#	4529'	ASC	175	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	2232'	Pozmix	280	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	Johnson	500 gal 15% NeFe & 1000 gal 15% NE		4381-88 & 4394-99

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4477.89'	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 1/21/10		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	60		6		33

Disposition of Gas METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, Submit ACO-18.)  Other (Specify)



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

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

# INVOICE

Invoice Number: 121064  
 Invoice Date: Dec 28, 2009  
 Page: 1

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAR 05 2010

CONSERVATION DIVISION  
 WICHITA, KS

INT

*file copy*

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

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #1-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Dec 28, 2009	1/27/10

Quantity	Item	Description	Unit Price	Amount
175.00	MAT	Class A Common	15.45	2,703.75
3.00	MAT	Gel	20.80	62.40
6.00	MAT	Chloride	58.20	349.20
184.00	SER	Handling	2.40	441.60
20.00	SER	Mileage 184 sx @ .10 per sk per mi	18.40	368.00
1.00	SER	Surface	1,018.00	1,018.00
20.00	SER	Pump Truck Mileage	7.00	140.00

RECEIVED  
 JAN 06 2010

KCC  
 MAR 02 2010  
 CONFIDENTIAL

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

\$ 1016.59

ONLY IF PAID ON OR BEFORE

Jan 22, 2010

Subtotal	5,082.95
Sales Tax	196.27
Total Invoice Amount	5,279.22
Payment/Credit Applied	
<b>TOTAL</b>	<b>5,279.22</b>





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

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

# INVOICE

Invoice Number: 121154  
 Invoice Date: Jan 7, 2010  
 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	Ottley #1-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Jan 7, 2010	2/6/10

Quantity	Item	Description	Unit Price	Amount
205.00	MAT	ASC Class A	18.50	3,792.50
1,025.00	MAT	Gilsonite	0.89	912.25
144.00	MAT	CD-31	9.35	1,346.40
500.00	MAT	WFR-2	1.27	635.00
262.00	SER	Handling	2.40	628.80
20.00	SER	Mileage 262 sx @ .10 per sk per mi	26.20	524.00
1.00	SER	Production Casing	2,185.00	2,185.00
20.00	SER	Pump Truck Mileage	7.00	140.00
1.00	SER	Rotator	100.00	100.00

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 KANSAS CORPORATION COMMISSION  
 MAR 05 2010  
 CONSERVATION DIVISION  
 WICHITA, KS

KCC  
 MAR 02 2010  
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RECEIVED  
 JAN 18 2010

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

\$ 2052.79

ONLY IF PAID ON OR BEFORE  
 Feb 1, 2010

Subtotal	10,263.95
Sales Tax	421.23
Total Invoice Amount	10,685.18
Payment/Credit Applied	
<b>TOTAL</b>	<b>10,685.18</b>

# ALLIED CEMENTING CO., LLC. 043763

KCC

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

MAR 02 2010

SERVICE POINT:

Oakley

CONFIDENTIAL

DATE <u>1-2-10</u>	SEC. <u>16</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 Am</u>	JOB FINISH <u>4:20 Am</u>
LEASE <u>Oakley</u>	WELL # <u>1-16</u>	LOCATION <u>Oakley 205 Winto</u>			COUNTY <u>Logan</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)							

CONTRACTOR W+W 4

TYPE OF JOB Production

HOLE SIZE 7 7/8 T.D. 4530'

CASING SIZE 5 1/2 DEPTH 4528.07'

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL Port collar DEPTH 2229'

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42.11

CEMENT LEFT IN CSG. 42.11

PERFS. \_\_\_\_\_

DISPLACEMENT 106.76 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 205 sks ASC 10% salt

200g salt G-lsonite 740F 1% CD-31

500gal WFR-2

COMMON	@	_____	_____
POZMIX	@	_____	_____
CHLORIDE	@	_____	_____
<u>205 sks</u>	@	<u>18.50</u>	<u>3792.50</u>
<u>1025#</u>	@	<u>.89</u>	<u>912.25</u>
<u>CD-31 144#</u>	@	<u>9.35</u>	<u>1346.40</u>
<u>WFR-2 500gal</u>	@	<u>1.27</u>	<u>635.00</u>
HANDLING <u>262 sks</u>	@	<u>2.40</u>	<u>628.80</u>
MILEAGE <u>107 sk/mile</u>	@	_____	<u>524.00</u>
TOTAL			<u>7838.95</u>

EQUIPMENT

PUMP TRUCK # 423-281 CEMENTER Andrew

HELPER Larane

BULK TRUCK # 396 DRIVER Jerry

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

REMARKS:

Pump 5 BBL water 500gal WFR-2

15 BBL water Plug RH mix 125

sks ASC Down 5/8 casing wash

Pump and Lines Clean Displace

plug 800# L.P.T. 1390 Land plug

plug land and held.

thank you

CHARGE TO: Shakespeare

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB	_____	_____
PUMP TRUCK CHARGE	_____	<u>2185.00</u>
EXTRA FOOTAGE	@	_____
MILEAGE <u>20 miles</u>	@	<u>7.00 140.00</u>
MANIFOLD	@	_____
<u>Rotator</u>	@	<u>100.00</u>
TOTAL <u>2425.00</u>		

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____

TOTAL \_\_\_\_\_

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]

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.



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

RECEIVED  
 KANSAS CORPORATION COMMISSION

MAR 05 2010

CONSERVATION DIVISION  
 WICHITA, KS

# INVOICE

Invoice Number: 121184  
 Invoice Date: Jan 12, 2010  
 Page: 1

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

*Well File*  
 [Redacted]  
**KCC**  
**MAR 02 2010**  
**CONFIDENTIAL**

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #1-16	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Jan 12, 2010	2/11/10

Quantity	Item	Description	Unit Price	Amount
182.00	MAT	Class A Common	15.45	2,811.90
98.00	MAT	Pozmix	8.00	784.00
19.00	MAT	Gel	20.80	395.20
70.00	MAT	Flo Seal	2.50	175.00
459.00	SER	Handling	2.40	1,101.60
20.00	SER	Mileage 459 sx @.10 per sk per mi	45.90	918.00
1.00	SER	Port Collar	1,185.00	1,185.00
20.00	SER	Pump Truck Mileage	7.00	140.00

RECEIVED  
 JAN 19 2010

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

\$ 1502.16

ONLY IF PAID ON OR BEFORE  
 Feb 6, 2010

Subtotal	7,510.70
Sales Tax	262.46
Total Invoice Amount	7,773.16
Payment/Credit Applied	
<b>TOTAL</b>	<b>7,773.16</b>

