

ORIGINAL

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

Handwritten: Jan 21/10

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: HD Drilling, LLC
License: 33935
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. _____

11/4/09	11/17/09	12/18/09
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 109-20866-0000
County: Logan
SE NW SW NW Sec. 27 Twp. 14 S. R. 32 East West
1710' feet from (S) (N) (circle one) Line of Section
500' 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 #: 1-27.

Field Name: Wildcat
Producing Formation: Johnson
Elevation: Ground: 2679' Kelly Bushing: 2689'
Total Depth: 4420' Plug Back Total Depth: 4371'
Amount of Surface Pipe Set and Cemented at 224' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2095' Feet
If Alternate II completion, cement circulated from 2086'
feet depth to surface w/ 320 sx cmt.

Handwritten: A142-D1g - 1/26/10

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, 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

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

RECEIVED
JAN 19 2010

KCC WICHITA

Operator Name: Shakespeare Oil Company, Inc. Lease Name: Ottley Well #: 1-27
 Sec. 27 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 <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, Sonic	<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#	224'	Class A	165	2% gel, 3% CaCl
Production	7 7/8"	4 1/2"	10.5#	4419'	ASC	185	2% gel, 5#/sk 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	2086'-0'	Pozmix	320	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	750 gal 15% NEFe, 1500 gal 15% NE w/75 ball sealers	4248-50, 4252-56 4258-60, 4264-68

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	4371'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method			
1/4/10		<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
	55		10		30

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACC-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: 120694

Invoice Date: Nov 20, 2009

Page: 1

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

file copy

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #1-27	10% 25, Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-04	Oakley	Nov 20, 2009	12/20/09

Quantity	Item	Description	Unit Price	Amount
208.00	MAT	Class A Common	15.45	3,213.60
112.00	MAT	Pozmix	8.00	896.00
22.00	MAT	Gel	20.80	457.60
80.00	MAT	Flo Seal	2.50	200.00
481.00	SER	Handling	2.40	1,154.40
20.00	SER	Mileage 481 sx @ .10 per sk per mi	48.10	962.00
1.00	SER	Port Collar	1,185.00	1,185.00
20.00	SER	Pump Truck Mileage	7.00	140.00

RECEIVED
 NOV 30 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

\$ 1641.93

ONLY IF PAID ON OR BEFORE

Dec 15, 2009

Subtotal	8,208.60
Sales Tax	300.33
Total Invoice Amount	8,508.93
Payment/Credit Applied	
TOTAL	8,508.93



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

INVOICE

Invoice Number: 120640
 Invoice Date: Nov 17, 2009
 Page: 1

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

INT Well Rule

Customer ID	Well Name # or Customer P.O.	Payment Terms	
Shak	Ottley #1-27	10% 25 Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Nov 17, 2009	12/17/09

Quantity	Item	Description	Unit Price	Amount
215.00	MAT	ASC Class A	18.60	3,999.00
1,075.00	MAT	Gilsonite	0.89	956.75
151.00	MAT	CD-31	9.35	1,411.85
500.00	MAT	WFR-2	1.27	635.00
255.00	SER	Handling	2.40	612.00
20.00	SER	Mileage 255 sx @ .10 per sk per mi	25.50	510.00
1.00	SER	Production Casing	2,092.00	2,092.00
20.00	SER	Pump Truck Mileage	7.00	140.00

RECEIVED
 JAN 19 2010
 KCC WICHITA

RECEIVED
 NOV 23 2009

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

\$ 207,132

ONLY IF PAID ON OR BEFORE
 Dec 12, 2009

Subtotal	10,356.60
Sales Tax	441.16
Total Invoice Amount	10,797.76
Payment/Credit Applied	
TOTAL	10,797.76

ALLIED CEMENTING CO., LLC. 044408

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

SERVICE POINT:
Oakley, KS

DATE <u>11-17-09</u>	SEC. <u>27</u>	TWP. <u>14</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION <u>10:30am</u>	JOB START <u>2:00pm</u>	JOB FINISH <u>2:30pm</u>
WELL# <u>1-27</u>		LOCATION <u>Oakley S. school house</u>			COUNTY <u>LOGAN</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)		<u>1 1/2 W 5 in follow trail</u>					

CONTRACTOR M-D Dals

TYPE OF JOB Production

BOLE SIZE 7 1/8 T.D. 4419'

ASING SIZE 4 1/2 10.5 DEPTH 4423'

UBING SIZE DEPTH

RILL PIPE DEPTH

COL P. collar DEPTH 2095'

RES. MAX MINIMUM

MEAS. LINE SHOE JOINT 40 1/2

EMENT LEFT IN CSG. 40 1/2

ERFS.

ISPLACEMENT 69.6 Bbls

OWNER

CEMENT

AMOUNT ORDERED 215 SKS Asc 2095

5* 2.11 SK 3149 CD-31

500 gal WFA II

COMMON	@		
POZMIX	@		
GEL	@	<u>404</u>	<u>2095</u> W/C
CHLORIDE	@		
ASC	@	<u>215</u>	<u>1860</u> <u>3999.00</u>
	@		
<u>Gilsonite</u>	@	<u>1075</u>	<u>.89</u> <u>956.75</u>
	@		
<u>CD-31</u>	@	<u>151</u>	<u>9.35</u> <u>1411.85</u>
	@		
<u>WFA-II</u>	@	<u>500gal</u>	<u>1.27</u> <u>635.00</u>
	@		
HANDLING	@	<u>255</u>	<u>2.45</u> <u>612.00</u>
MILEAGE	@	<u>1045</u>	<u>510.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Ruzzey

422 HELPER Wayne

BULK TRUCK DRIVER Darwin RECEIVED

BULK TRUCK DRIVER

JAN 19 2010
KCC WICHITA

REMARKS:

Dump 5 Bbl Fresh water 500gal WFA II

15 Bbl Fresh water Pump 30SKS

in RH. mix 185SKS down 4 1/2 csg

wash out pump lines Displace

plug do latchdown. 800ft lift

1400ft land float held Job

complete @ 2:30pm

Thanks Ruzzey crew

TOTAL 8126.60

SERVICE

DEPTH OF JOB		<u>4423'</u>	
PUMP TRUCK CHARGE			<u>2092.00</u>
EXTRA FOOTAGE	@		
MILEAGE	@	<u>20</u>	<u>7.00</u> <u>140.00</u>
MANIFOLD	@		
	@		
	@		

TOTAL 2232.00

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

CHARGE TO: Shattopore

STREET

CITY STATE ZIP

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.

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME

SIGNATURE John Dawson



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

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

INVOICE

Invoice Number: 120523
 Invoice Date: Nov 4, 2009
 Page: 1

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

*INT
 we'll file*

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Shak	Ottley #1-27	10% 25 Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Oakley	Nov 4, 2009	12/4/09

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	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
20.00	SER	Mileage 174 sx @ .10 per sk per mi	17.40	348.00
1.00	SER	Surface	1,018.00	1,018.00
20.00	SER	Pump Truck Mileage	7.00	140.00

RECEIVED
 NOV 16 2009
REGISTERED

RECEIVED
 JAN 19 2010
 KCC WICHITA

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

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

\$ 976.89

ONLY IF PAID ON OR BEFORE
 Nov 29, 2009

ALLIED CEMENTING CO., LLC. 044340

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

SERVICE POINT:

Dakley, K

DATE <i>11/4/09</i>	SEC <i>27</i>	TWP. <i>14</i>	RANGE <i>32</i>	CALLED OUT	ON LOCATION <i>6:30 pm</i>	JOB START <i>1:30 pm</i>	JOB FINISH <i>2:00 am</i>
LEASE <i>07716</i>	WELL # <i>1-27</i>	LOCATION <i>Dakley 205 to Old School House</i>			COUNTY <i>Logan</i>	STATE <i>K</i>	
OLD OR NEW (Circle one)		<i>1W 1 1/2 S INTO</i>					

CONTRACTOR *HD Drilling*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *227'*

CASING SIZE *8 5/8* DEPTH *227 3/4'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13 1/2*

OWNER *Same*

CEMENT AMOUNT ORDERED *1650m 3070cc 290 gal*

EQUIPMENT

PUMP TRUCK CEMENTER *Alan - Andrew*

422 HELPER *Terry*

BULK TRUCK DRIVER *Alan*

347

BULK TRUCK DRIVER

COMMON	<i>165</i>	@	<i>15 45</i>	<i>2549 25</i>
POZMIX		@		
GEL	<i>3</i>	@	<i>20 00</i>	<i>62 40</i>
CHLORIDE	<i>6</i>	@	<i>58 00</i>	<i>349 20</i>
ASC		@		

RECEIVED
JAN 19 2010

KCC WICHITA

HANDLING	<i>174</i>	@	<i>2 40</i>	<i>417 60</i>
MILEAGE	<i>10 @ 5K/mile</i>			<i>348 20</i>
				<i>45</i>
			TOTAL	<i>3726</i>

REMARKS:

Cement did consolidate

*Thank you
Alan, Terry*

CHARGE TO: *Shakespeare*

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB	<i>227'</i>		
PUMP TRUCK CHARGE			<i>1018 00</i>
EXTRA FOOTAGE		@	
MILEAGE	<i>20</i>	@	<i>7 00</i>
MANIFOLD		@	
		@	
		@	
			TOTAL <i>1158 00</i>

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 *Doug Roberts*

SIGNATURE *Doug Roberts*