Kansas Corporation Commission, Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

AMENDED Form Must Be Typed

Operator: License # 7311	API No. 15 - 109-20917 - 0000				
Name: Shakespeare Oil Company, Inc.	County: Logan				
Address: 202.West Main Street!	NW - NE - SE - NE Sec. 14 Twp. 14 S. R. 32 East West				
City/State/Zip: Salem, IL 62881	1560 feet from S / (N) (circle one) Line of Section				
Purchaser: NCRA	640 feet from €/ W (circle one) Line of Section				
Operator Contact Person: Donald R. Williams	Footages Calculated from Nearest Outside Section Corner:				
Phone: (_618) 548+1585	(circle one) NE SE NW SW				
Contractor: Name: HD Drilling, LLC,	Lease Name: Ottley Well #: 2-14				
License: 33935.	Field Name: Wildcat				
Wellsite Geologist: Steve Davis	Producing Formation: Johnson, Myrick Station, Morrow Sand				
Designate Type of Completion:	Elevation: Ground: 2808' Kelly Bushing: 2818'				
New Well Re-Entry Workover	Total Depth: 4540' Plug Back Total Depth: 4486'				
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 223' Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?				
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2225' Feet				
If Workover/Re-entry: Old:Well Info as follows:	If Alternate II completion, cement circulated from 2225'				
Operator:	feet depth to_surfacesx cmt.				
Well Name:	· ·				
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ATINT 149-11 (Data must be collected from the Reserve Pit)				
Deepening Re-perf Conv. to Enhr./SWD	· F				
Plug Back Plug Back Total Depth	Chloride content 6500 ppm Fluid volume 2500 bbls				
Commingled Docket No	Dewatering method used Evaporation				
•	Location of fluid disposal if hauled offsite:				
Dual Completion	Operator Name:				
Other (SWD or Enhr.?) Docket No.	Lease Name: License No.:				
6/12/10 6/27/10 7/15/10	Quarter Sec TwpS. R				
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:				
	Journey,				
Kansas 67202, within 120 days of the spud date, recompletion, workov information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well: Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.				
herein are complete and correct to the best of my knowledge.	tate the oil and gas industry have been fully complied with and the statements				
Standard Danald R William	KCC Office Use ONLY				
Signature: 12/27/10					
Title: Vice President Date: 12/27/10	Letter of Confidentiality Received				
Subscribed and sworn to before me this 27 day of Deem					
20.10	Wireline Log Received RECEIVED				
Notary Public: Meliosa A. Doel	Geologist Report Received UIC Distribution DEC 2 9 2010				
Notary Fault.	CIAL SEAL				
Date Commission Expires.	SA A NOEL TO VACANIFERT				
Notary Put	blic, State of Illinois sion Expires 11-08-11				

190000000

Side Two

Operator Name: Shakespeare Oil Company, Inc. Lease Name:			Ottley Well #: 2-14					
Sec14 Twp14			County: Logan	<u>.</u>				
tested, time tool oper temperature, fluid rec	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures s if gas to surface test, inal geological well site	, whether shut-in pre along with final char	essure reached	static level, hydros	static pressure	es, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets)				Log Formation (Top), Depth and Datum Sample				
Samples Sent to Geological Survey			Name Top Datum See Geological Report					
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No		•				
List All E. Logs Run:								
Array Ind/SP/	GR, CNL/CDL	/GR/ML					<u> </u>	
			S RECORD	_	tion, 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#	223'	Class A	165	2% gel, 3% CaCl	
Production	7 7/8"	5 1/2"	15.5#	4539'	ASC	175	5#/sk cosi-seel & 3/4% CD	
						<u> </u>		
ADDITIONAL CEMENTING / Si Purpose: Depth Type of Carpett #Sacks Used								
Perforate Perforate Protect Casing Plug Back TD Plug Off Zone		Type of Cement	#Sacks Used	Type and Percent Additives				
		Pozmix	310	65-35 poz w/	65-35 poz w/8% gel & 1/4*/sk flocele			
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) De							
4	Johnson			500 gal 15% MCA				
4	Myrick Station			500 gal 15% NEFe 4303-08				
4	Morrow Sand						4423-28	
TUBING RECORD	Size 3/8"	Set At 4481'	Packer At	Liner Run	Yes 📝 No			
	rd Production, SWD or I	· · · · · · · · · · · · · · · · · · ·	ethod Flowin	.1		ı Noth	er (Explain)	
Estimated Production Per 24 Hours	0il 170	Bbls. Gas	Mcf War			ias-Oil Ratio	Gravity 35	
Disposition of Gas METHOD OF COMPLETION Production Interval								
Vented Sold	Used on Lease	☐ Open Hold	u	Dually Comp.	Commingled	•		