CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

4/23/10 Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135	API No. 15 - 065-23,393-00-00
Name: John O. Farmer, Inc.	County: Graham
Address: P.O. Box 352	NW NE SW NE Sec. 28 Twp. 9 S. R. 22 ☐ East West
City/State/Zip: Russell, KS 67665	1410 feet from S / (N) (circle one) Line of Section
Purchaser: NCRA	1885 feet from E/ W (circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: 7 785 \ 483-3145, Ext. 214	(circle one) (NE) SE NW SW
Contractor: Name: WW Drilling, LLC	Lease Name: White "A" Well #: 3
License: 33575	Field Name: Ironclad West
Wellsite Geologist: Randall Kilian	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2393' Kelly Bushing: 2398'
New Well Re-Entry Workover	Total Depth: 4075' Plug Back Total Depth: 4047'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	10.10
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1918 feet depth to surface w/ 175 sx cmt.
Operator:	reet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan AHTW03007
Original Comp. Date: Original Total Depth:	(Data must be conected from the neserve Fit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 19,000 ppm Fluid volume 400 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.	·
Other (SWD or Enhr.?) Docket No	Operator Name:
1-4-08 1-10-08 1-21-08	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter SecTwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worked 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 is. Submit CP-111 form with all temporarily abandoned wells.
	late 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 III	KCC Office Use ONLY
President 4 22 09	T KON V
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this 23rd day of	If Denied, Yes Date:
20 08.	Wireline Log Received RECEIVED
Notary Public: Margaret a, John &	Geologist Report Receive GANSAS CORPORATION COMMISSIO
A METHEN DURING . Street of Managas I	APR 2 4 2008
Date Commission Expires:	
Particular Control (200 CA) Control (200 CA)	CONSERVATION DIVISION WICHITA KS

Operator Name: Jor	in O. Farmer, inc	·		Lease	Name:	me: White "A" Well #: 3				
Sec Twp		,: Grah								
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shu s if gas to	ut-in pressures, o surface test, a	whether shalong with f	iut-in pr	essure reach	ed static level, hydro	static pressu	ests giving interval res, bottom hole ed. Attach copy of all	
Drill Stem Tests Take	•••	\	Yes No		 ✓ı	₋og Forn	nation (Top), Depth a	on (Top), Depth and Datum		
Samples Sent to Ge	ological Survey	V	Yes No		Nan Anh	ne ydrite	İ	Top 1902'	Datum (+496)	
Cores Taken			Yes 🗸 No		Тор	•		3386'	(-988)	
Electric Log Run		✓ \	res 🗌 No		1	bner		3608'	(-1210)	
(Submit Copy)					Tord	onto	1	3630'	(-1232)	
List All E. Logs Run:					Lan	sing	1	3644'	(-1246)	
Dual Compens	sated Porosity	Log, Di	ual Inductio	n	Star	•	į	3832'	(-1434)	
Log, Microresis					Bas	e/KC	1	3868'	(-1470)	
Ray					Arbi	uckle	 	4002'	(-1604)	
		D		RECORD	√ N		1			
Durance of Chris-	Size Hole	:	ort all strings set-o ze Casing	Conductor, su Weig		ermediate, pro Setting	duction, etc. Type of	# Sacks	Type and Percent	
Purpose of String	Drilled		et (In O.D.)	Lbs. /		Depth	Cement	Used	Additives	
Surface	12-1/4"	8-5/8"		23#		219'	Common	150	3% C.C., 2% gel	
Production	7-7/8"	5-1/2"		14#		4072'	EA-2	150		
Port Collar						1918'	SMD	175		
			ADDITIONAL	CEMENTIN	IG / SQI	JEEZE RECO	ORD			
Purpose: Depth Top Bottom		Туре	e of Cement	#Sacks Used			Type and P	Type and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone										
							1			
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)										
4 SPF	4003-13' (Arbucl	de)				500 gals.	15% NE			
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		-						· · · · · · · · · · · · · · · · · · ·		
							f			
TUBING RECORD 2-7	Size 7/8"	Set At 4039'		Packer At		Liner Run	Yes V No		:	
Date of First, Resumero			Producing Meth	nod					* *	
February 1,	2008				Flowin	g 📝 Pu	mping Gas Lift	Oth	er (Explain)	
Estimated Production Oil Bbls. Gas Mc Per 24 Hours 46.10				Mcf	Wate 0.90	er l	Bbls. G	as-Oil Ratio	Gravity 19.0°	
Disposition of Gas	METHOD OF C	OMPLETIO	NC			Production Ir	nterval		······································	
Vented Sold	Used on Lease		Open Hole Other (Special	Perf.		Dually Comp.	Commingled 4	003-13'		

QUALITY OILWELL CEMENTING, INC.

Home Office P.O. Box 32 Russell, KS 67665 Phone 785-483-2025 Cell 785-324-1041 Job Start Finish Called Out On Location Sec. Twp. Range Well No. To Quality Oilwell Cementing, Inc. Type Job Surace Job You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. Hole Size 12 220 T.D. tarmer Depth Depth Tbg. Size Street **Drill Pipe** Depth City The above was done to satisfaction and supervision of owner agent or contractor. Tool Depth Cement Left in Csq. Shoe Joint Press Max Minimum Meas Line Displace CEMENT Perf. Amount Ordered 150 Com 3% CC 2% GEL **EQUIPMENT** Cementer Darin Consisting of Pumptrk 2 Helper Cra, 9 Driver 1657.50 25 Bulktrk Common Driver Driver Driver Bulktrk Poz. Mix **JOB SERVICES & REMARKS** Gel. Pumptrk Charge Chloride -2 6.00 Mileage Hulls Footage Salt 1094,00 Flowseal 16890m Remarks: Sales Tax 300,20 90 Handling 948100 Mileage Custell 75 mille. 1094,00 Sub Total Pump TRUCK CHARGE. Total Floating Equipment & Plugs Squeeze Manifold RECEIVED KANSAS CORPORATION COMMISSION Rotating Head APR 2 4 2008 CONSERVATION DIVISION WICHITA, KS Discount (429,00) Signature Total Charge

JOB LOG

SWIFT Services, Inc.

PE TICKET NO. 1325

CUSTOMER JOHN O, FARMER		RMER	WELL NO.	_	LEASE W	HITE A	JOB TYPE LONGSTRING TICKET NO. 13225
CHART NO.	TIME	RATE (BPM)	VOLUME (GAL)	PUMPS T C	PRESSUI		DESCRIPTION OF OPERATION AND MATERIALS
	//o⊽		COS, FORC		1000	- CASING	ONLUGATION, DISCUSSION B, LAYING DOWN
	,,,,,						C'mz. 165 six FAZ (USED 150 5
							CM7: 165 SIN EAR USED ISO S
					<u> </u>		RTD 4075, SOTPIPE , SJ&1.35, JUSERT
							51/2 14 New PORTCICAR ON TOP \$ 51, FT
~		:					CENT 1.3.5,7.9, 11.13,50, BASKETS 2, 12.51
						<u> </u>	PUPOLIAU SCAPALERS 100FT
	130s				<u> </u>		START WHEFLOATERY
	1450						TAG-BOTEM - DOOP BALL
							Ноэмир
	1500						BREAN CIRC & ROTATE PIPE.
	1515	-	4+6				PLUG R.H. ISSUS
	1520	Su	0	V		ين	SYART MUDFLUSH
			12	1			". WCL "
			32	/			END FUSIES
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			36.2	/)	END CMT
							WASHOUT PL
		·					DROP LATEH DOWN Aug
	1540	60	D	1		200	START DISP. 15BBL WILL
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			628	1		ఎం	CM TON BUTTER
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	1600	4.0	98.8	/	·	150)	LAND PLUG
							RELLASE
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		, k. y/		p		<u> </u>	RACH UP APR 2 4 2008
			1/03				TICKES CONSERVATION DIVISION WICHITA, KS
							JOB COMPLETE THANNYOU! DAVE, JOSHB, RYAN
		 					THANKYOU!
						1	DAVE JOSHB. RYAN

JOB LOG

SWIFT Services, Inc.

CUSTOMER JOHN O. FARMER			WELL NO.			LEASE WH	ITE A	JOB TYPE TICKET NO. 11CKET NO. 13238		
CHART NO.	TIME	RATE (BPM)	(BBL)(GAE)	PUM T	PS C	PRESSUR TUBING	E (PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS		
	1,30							DNICCATION, DISCUSS JOB, Run P.C. TOOL		
								CMT: 200 SMD " /4" FLORESE		
								PORYCOLLAR @ 1918		
								278x512 44th		
	1145							START TOOLSTBY		
	1255							LOCATE PORTCHIAR		
	1315			ارا	~	1000	1000	PSI TEST		
•	13/7							OPEN P.C.		
	1320	3.0	ಎ೦	/			300	TARRETION PATE		
	1323	50	O	سن	K	300	<u> </u>	START MIXING COST Q 11,2 4/642		
	ļ	<i>5</i> ১	11.1	/		300		START ANXING CONT Q 11.2 HEAR CONT ON P.C. 3/2BBLCIRC MUD		
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	<i>135</i> 3							CLOSE A.C.		
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