CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

► WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135 Name:_John O. Farmer, Inc. Address: P.O. Box 352 City/State/Zip: Russell, KS 67665 Purchaser:_NCRA Operator Contact Person: Marge Schulte Phone: (785) 483-3145, Ext. 214 Contractor: Name: WW Drilling, LLC License: 33575 Wellsite Geologist: Jason Alm Designate Type of Completion: New Well Re-Entry Oil _Temp. Abd. _ SIGW Gas ENHR ___ Other (Core, WSW, Expl., Cathodic, etc) Dry If Workover/Re-entry: Old Well Info as follows: John O. Farmer, Inc. Operator: _ White "A" #2 Original Comp. Date: 11-27-07 Original Total Depth: Deepening - Re-perf - Conv. to Enhr./SWD **Dual Completion** Docket No __ Other (SWD or Enhr.?) Docket No. 1-18-10 11-19-07 Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date

API No. 15 - 065-23,369
County: Graham
NE -SW - NE - NE Sec. 28 Twp. 9 S. R. 22 East V West
750 feet from S / (N) (circle one) Line of Section
870 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW Lease Name: White "A" Well #: 2
Field Name: Ironclad West
Producing Formation: Arbuckle & Lansing "C"
Elevation: Ground: 2383' Kelly Bushing: 2388'
Total Depth: 4055' Plug Back Total Depth: 4033'
Amount of Surface Pipe Set and Cemented at 219 Feet
Multiple Stage Cementing Collar Used?
If yes, show depth set Port Collar @ 1904 Feet
If Alternate II completion, cement circulated from 1904
feet depth to surface w/ 160 sx cmt.
Drilling Fluid Management Plan WW WJ 5500 (Data must be collected from the Reserve Pit)
Chloride content 1,000 - ppm Fluid volume 320 bbls
Dewatering method used_evaporation
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec TwpS. 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: ALD FAME	Sest of my knowledge.
President	Date: 4-28-10
Title: Subscribed and sworn to before me this	
20 10	
Notary Public:	aret a schulte
Date Commission Expires:	

		1
KCC Office Use ON	ILY	
Letter of Confidentiality Receive		
Wireline Log Received Geologist Report Received	RECEIV KANSAS CORPORATIO	N COMMISSION
UIC Distribution	APR 29	2010

Maria

	ini O. Fairner, inc	J	Lease	Name:	wnite "A"	Ļ.	Well #: 2	
Sec. 28 Twp	9 S. R. 22	_ ☐ East	County	y: Grah	am			
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations og and shut-in pressure es if gas to surface test final geological well site	s, whether sl , along with f	hut-in pr	essure reacher	d static level, hvd	rostatic pressu	res, bottom hole
Drill Stem Tests Taken (Attach Additional Sheets)			✓ Log Formation (Top), De			oth and Datum Samp		
Samples Sent to Geological Survey		✓ Yes □ No	✓ Yes No		ne vdrito		_{Тор} 1891' 3367'	Datum (+497) (-979)
Cores Taken		Yes No			ydrite eka			
Electric Log Run		✓ Yes			bner		3586'	(-979) (-1198)
(Submit Copy)				Toro			3608'	(-1190)
List All E. Logs Run:		•					3622	(-1234)
Dual Comper	nsated Porosit	y Log, Dual Indu	ıction	Star	ansing tark		3808'	(-1420)
Log, Microres		y Log, Duai mac	Dual induction		e/KC		3846'	(-1458)
	, ,				uckle		3972'	(-1584)
		CASIN	G RECORD	V N		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(100 1)
		Report all strings se				ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#		219'	Common	160	3% C.C., 2% ge
Production	7-7/8"	5-1/2"	14#		4055'	EA-2	160	
Port Collar,					1904' -	SMD	160 ==	*
18.		ADDITIONA	L CEMENTII	 NG / SQI	JEEZE RECOR	_	Lagran	J
Purpose: Depth — Perforate Top Bottom — Protect Casing		Type of Cement #Sacks						5 . :
Plug Back TD Plug Off Zone	`							
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 SPF	3973-90' (Arbuc				None - completed natural			
4 SPF	3662-68' (Lansing "C") NEW ZONE				500 gals. 15% NE			
·								
	Size 7/8"	Set At 4030'	Packer A	· ·	Liner Run	Yes No	11 Ant	
Date of First, Resumer 1-24-10	d Production, SWD or E	Enhr. Producing Me		Flowing	g 📝 Pump	ing Gas Li	ft Oth	er (Explain)
Estimated Production Per 24 Hours	Oil 47.00	Bbls. Gas	Mcf	Wate			Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION		0.00	Production Inte	nyal		19.0°
		,			7 TOUGOROUT TITLE		2072 001 /4-4-	inliha)
Vented Sold (If vented, Su	Used on Lease ubmit ACO-18.)	Open Hole Other (Spe			oually Comp.	V Comminged	3973-90' (Arbi 3662-68' (Lan	