CONFIDENTIAL

Date Commission Expires:

HOTARY PUBLIC - State of Kansas MARGARET A SCHULTE LIV Appl. Exg. 1-27-13

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

Operator: License # 5135 API No. 15 - 065-23,547-00-00 Name: John O. Farmer, Inc. County: Graham Address: P.O. Box 352 SW SE SE NW Sec. 8 Twp. 9 S. R. 21 East West City/State/Zip: Russell, KS 67665 2700 __ feet from (S) / N (circle one) Line of Section Purchaser: Coffeyville Resources, LLC 2100 _ feet from E /(W) (circle one) Line of Section Operator Contact Person: Marge Schulte Footages Calculated from Nearest Outside Section Corner: Phone: (785) 483-3145, Ext. 214 (circle one) NE SE Lease Name: Clack-Swenson "B" Unit Contractor: Name: WW Drilling, LLC Field Name: (wildcat) License: 33575 Wellsite Geologist: Steven P. Murphy Producing Formation: Arbuckle Elevation: Ground:_ Designate Type of Completion: Kelly Bushing:. ✓ New Well ____ Re-Entry _ Total Depth: 3890' ___ Plug Back Total Depth:_ Amount of Surface Pipe Set and Cemented at 219 ___SWD _____SIOW _Temp. Abd. Feet RECE/VED Itiple Stage Cementing Collar Used? ___ Gas __ ENHR ____ SIGW ☐Yes ☑No ___ Other (Core, WSW, Expl., Cathodic, etc) **JUL** 31 If yes, show depth set Feet 20119 Iternate II completion, cement circulated from 3888 If Workover/Re-entry: Old Well Info as follows: feet depth to_surface Operator: _ Orilling Fluid Management Plan Well Name:_ Original Comp. Date: _____ Original Total Depth: (Data must be collected from the Reserve Pit) __ Deepening Re-pert. _____Conv. to Enhr./SWD Chloride content 2100 Fluid volume 900 .ppm _ Plug Back_ Plug Back Total Depth Dewatering method used evaporation __ Commingled Docket No. ... Location of fluid disposal if hauled offsite: __ Dual Completion Docket No._ Operator Name:____ _ Other (SWD or Enhr.?) Docket No.: License No.: Lease Name: ____ 6-3-09 6-19-09 Quarter____ Sec. ___ Twp. ___S. R. ___ [] East [] West Spud Date or Date Reached TD Completion Date or **Recompletion Date** Recompletion Date _____ 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. KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: Subscribed and sworn to before me this 30th day Wireline Log Received 20 09 **Geologist Report Received UIC Distribution**

Operator Name: 301	in O. Farmer, Inc	<u>-</u>	Lea	se Name:	Clack-Swenson	"B" Unit	Well #: 1			
Sec. 8 Twp. 9	S. R. <u>21</u>	☐ East		nty: Grah		,				
INSTRUCTIONS: Si tested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut-in pressu s if gas to surface te	res, whether st, along wit	shut-in pro	essure reached:	static level, hydr	ostatic pressur	es, bottom	hole	
Drill Stem Tests Taken (Attach Additional Sheets)			0	[∕]Log Fo		Formation (Top), Depth and Datum			Sample	
Samples Sent to Geological Survey			0	Nam			Top		tum	
Cores Taken Yes V No				Anhydrite Topeka			1801' 3257'	(+c (-9-	(10) (6)	
Electric Log Run (Submit Copy)	Electric Log Run			Heek			3467'	•	156)	
List All E. Logs Run:				Toronto		3490'		(-1179)		
Est / III E. Logo Flatis				Lans	ing		3506'	(-1195)		
	• •	t Photo Density		Starl	<		3688'	(-1377)		
		rray Induction S		Base	e/KC		3722'	(-14	(-1411)	
Tocused Log, L	Focused Log, Dual Receiver Cement Bond Log			Arbı	rbuckle		3816'	(-1	505)	
			ING RECORI		ew Used ermediate, product	ion. etc.				
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	V	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		d Percent itives	
Surface	12-1/4"	8-5/8"	23#		219'	Common	150	1	., 2% gel	
Production	duction 7-7/8" 5-1/2"		11,2# (1	st 365 sks.)	3888'	SMD	440			
			14# (la	st 75 sks.)	(in rathole)	SMD	30			
		ADDITIO	NAL CEMEN	ITING / SQI	JEEZE RECORD)				
Purpose: Perforate Protect Casing Plug Back TO Plug Off Zone	Depth Top Bottom	Type of Cement	#Sad	cks Used		Type and	Percent Additives	3		
Shots Per Foot		ON RECORD - Bridge		pe		cture, Shot, Cemer		rd		
Specify Footage of Each Interval Perf			ii renoraleu		(Amount and Kind of Material Used) None - completed natural				Depth	
7 Of 1 Albaceto (50005-00)					None compa					
				····						
TUBING RECORD 2-7	Size 7/8"	Set At 3862*	Packe	er At	Liner Run	Yes 🗸 N	0			
Date of First, Resumer 7-2-09	d Production, SWD or I	Enhr. Producing	Method	Flowin	ng 📝 Pumpi	ng 🔲 Gas L	ift 🔲 Oth	ier (Explain)		
Estimated Production Per 24 Hours	Oil 35.00	Bbls. Gas	Mcf	Wat 32.00		bls.	Gas-Oil Ratio	28	Gravity 7°	
Disposition of Gas	METHOD OF	COMPLETION		32.00	Production Inter	val		28		
Vented Sold	Used on Lease	Open F	tole 📝 P	Perf.	Dually Comp.	Commingled	3833-36'		···	

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office F	P.O. B	ox 32 Rus	sell, KS 67665	7	No.	3476
Sec.	Twp. Range		County	State	On Location	on	Finish
Date 6/3/09 8	19 31 ~	6	raham	K2	KS		13:30 PM
Lease Clark Swenson v	Vell No. B. Unit #	Location	on Boque -	Redline Jet., 3	NE	+5	i~to.
Contractor WW Drill	ing Rig #8		Öwner 34			-	
Type Job Surface		,	To Quality O	ilwell Cementing, Inc			
Hole Size 124	T.D. 2201	. :	cementer an	eby requested to renied helper to assist ov	t cementing equi vner or contracto	pment a	ind furnish work as listed.
Csg. 85%" 33#	Depth 219		Charge		1997		
Tbg. Size	Depth		Street				······································
Drill Pipe	Depth	,	City		State	 ;	
Tool	Depth	<u>, :</u>	The above wa	s done to satisfaction a		owner ar	gent or contractor.
Cement Left in Csg. 13-15	Shoe Joint			CEMENT			
Press Max.	Minimum	٠.	Amount Orde	1 1 1	Com 3%	α	1º16 at
Meas Line	Displace 13/2	ppiz,	Common	,		- '	
Perf.			Poz. Mix	<u> </u>	726000		•
EQUIPM			Gel.			-	
Pumptrk Helper	aul		Calcium		JUL 3 U 2003	, 	·
Bulktrk No. Driver Priver	Stake		Mills	C	ONFERRIT		•
D. Driver C	Jong	2	Salt		1	**	
JOB SERVICES	& REMARKS		Flowseal	RECEIVE			
Pumptrk Charge		,	· ** · · · · ·	JUI 2 .)		
Mileage		,	era e ses	JUL 3 1 200	9		
Footage				KCC WICHITA		7	•
ert of the second	Total		Handling		4	·.	
Remarks:		2	Mileage 🔏				•• /
CCMON	19 3 - 1 5-	> ∕/	Pump Truck	Charge (
	LESS 1		シラス	FLOAT FOLUPA	JENT.		
			Guide Shoe	The second second	· ·		
		, ,	Centralizer			-	
A CONTRACTOR OF THE STATE OF TH	A		Baskets	Talanda eta erra eta eta eta eta eta eta eta eta eta et	The second of	,	
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SWIFT Services, Inc. JOB LOG JOB TYPE 2 DUGSTRING CUSTOMER WELL NO. JOHN O. FARMER VOLUME (BBL) (GAL) CHART NO. RATE (BPM) DESCRIPTION OF OPERATION AND MATERIALS 1545 DNOCATION CMT: 47050 500 1/4 FORELL DTD 3870, SETP. PE 3888, SJ21,25 TWEET 3868 CENT 135.79 11.13,15, 46.75, BASHETS A. 12, 47,71 1615 STATE OS & A FLOAT END 1740 TAG Boren, DASABLE 1745 BREAM CILC & Romafia 1810 7.0 Hug RH 3000 1813 **5**5 START KEL SPACER D Soo **/**0 à2 32 START SIN CITT @ 11.24 1320 ⊋ഖ 948 CMTONBOTTEM 130.0 300 START SMD CMY @ KJ * 208.0 230.0 DOD CO RYS, WASHINTA DU START DUD Y 20 MB MCL, GONDCIRC 1855 6.0 CIRC SLOWED DOWN KCC WICHITA 300 40 400 300 SO د.کک 3,0 60.0 პაა LOST CIRC W/ 75 SUS TO PLAPE *3*.ა 702 400 75,3 ىننى 80.0 4.0 ĹΩυ 45 85° *70*0 4.5 90,0 800 LAND AUG - CRILAR STANDING FULL! 1915 945 45 1400 Rocease Pressure DRY JOS COMPER THANNYOU! DAK JUHB, DAKH, CAME

John O Farmer Inc Clack Swenson B Unit #1 Graham Co Ks



6-8-09

Moved 92 jts of 5 ½ pipe to location.

Ran 90 jts of 5 ½ 14# new R-3 14# casing. Installed centerlizers at 3867 3778 3690 3602 3513 3425 3337 3248 1820 840. Baskets at 3865 3420 1810 830 Scratchers thru arb and LKC zones.

Set pipe 2' off bottom. Cir and rotated for ½ hr. Rigged up Swift Services Plugged rat hole w/ 30 sxs cement. Pumped 10 bbls KCL water and 500 gal flow check, followed w/ 10 bbls KCL water. Cemented w/ 440 sxs SMD. Last 75 sxs at 14# cement.

While pumping w/75 sxs to displace out of casing cement cir to surface. w/70 sxs to pump lost cir. Pumping at 375# dropped to 300# slowed rate to 3 BPM and pressure built to 400# increased rate to 4.5 BPM, pressure raised to 800# when plug landed. 1400# landing plug. Latch down plug held OK. Plug down at 7:15 PM Set slips, released rig. 9:15 PM. NOTE: when jetting cellar recovered flow check and cement.

5 ½ insert Guide shoe	1.00	3888	
5 ½ R-1 14# shoe jt	20.25		KCC
Total shoe Jt	21.25	3867	2 0 2038
5 ½ R-3 14# ST@C new casing 89 jts	3871.96		IOT 20 See
Total pipe	3893.21		OCHELISEULIUF JOL 3 0 SOJO
RTD	3890		90.
LTD	3888	A	Dra.
Pipe set 2' off bottom at	3888	4.	RECEIVED
-			
		KOO.	VICHITA
		1.0C.	VICHIT

Duane K. Eichman 1530 AA Road Plainville, KS 67663 Home (785) 434-7510 Mobile (785) 483-8355

John O. Farmer, Inc.



Graham County, Kansas



June 16, 2009

Mercury Wireline, ran a Dual receiver cement bond log, and found the cement to be good from TD, to the sufface. Rigged up Poe Servicing Inc. double drum derrick pulling unit, and moved in Poe Service Inc. 10' by 15' tall 210 Bbl. swab tank.

June 17, 2009

Poe Servicing Inc. delivered 120 joints of 2 7/8" tubing from Midwest Pipe Inc. Swabbed the casing down to 3,400 ft. and Mercury Wireline, jet perforated the Arbuckle w/ 4 SPF from 3,833-3,836' with 39 gram dispensable gun. Shut down for the day.

June 18, 2009

Ran in a 2 7/8" mud anchor, 2 7/8" seating nipple, and 117 joints of 2 7/8" tubing to 3,823', went in with the tubing swab and found to top of the fluid, to be 1,300' from the surface. Made three tubing, swabs and found the overnight fill up to be 2,523 ft. of fluid all oil, started thirty minute test.

The first thirty minute swab test was 1,900 ft. from the surface, swabbing 1,000 ft. of fluid at 19% oil. The second thirty minute swab test was 2,200 ft. from the surface, swabbing 1,000 ft. of fluid at 33% oil. The fluid swabbed back, for the first hour, was 10.62 Bbl.

The third thirty minute test was 2,200 ft. from the surface, swabbing 1,000 ft. of fluid at 95% oil. The fourth thirty minute test was 2,600 ft. from the surface, swabbing 1,000 ft. of fluid at 100% oil. The fluid swabbed back, for the second hour test was 13.57 Bbl.

The fifth 30 minute test was 2,650 ft. from the surface, swabbing 1,000 ft. of fluid at 100% oil. The sixth thirty minute test was 2,850 from the surface, swabbing off of the seating at 100% oil. The fluid swabbed back for the third hour test was 10.03 Bbl.

The total fluid swabbed for the day was 34.22 Bbl.

Page 2

Spaced the tubing 5 ft. off of bottom, for a total of 118 joints of 2 7/8" tubing, one 4' 2 7/8" tubing sub, and shut down for the day.

June 19, 2009

Ran in a $2\frac{1}{2}$ " by $1\frac{1}{2}$ " by 12' pump with a 2° 7/8" pony rod, $90-\frac{3}{4}$ " rods, $59-\frac{7}{8}$ " rods, and a 16° $1\frac{1}{4}$ " polish rod. Released the double drum pulling unit.

Duane K. Eichman

COME. TO MUS

RECEIVED
JUL 3 1 2009
KCC WICHITA