

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM

ORIGINAL

3/3/10

Form ACO-1
September 1999
Form Must Be Typed

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 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. _____
11-13-07 11-19-07 11-27-07
Spud Date or 11-19-07 11-27-07
Recompletion Date Date Reached TD Completion Date or
Recompletion Date

API No. 15 - 065-23,369-00-00
County: Graham
NE SW NE NE Sec. 28 Twp. 9 S. R. 22 East 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: (wildcat)
Producing Formation: Arbuckle
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? Yes No
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.

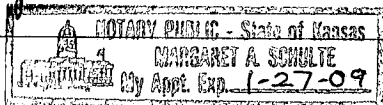
Drilling Fluid Management Plan AK# NT 8-209
(Data must be collected from the Reserve Pit)
Chloride content 1,000 ppm Fluid volume 320 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: RECEIVED License No.: _____
KANSAS CORPORATION COMMISSION
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: MAR 05 2008 Docket No.: _____

CONSERVATION DIVISION
WICHITA, KS

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: John O. Farmer III
Title: Resident Date: 3-3-08
Subscribed and sworn to before me this 3rd day of March
20 08.
Notary Public: Margaret A. Schulte
Date Commission Expires: _____



KCC Office Use ONLY
 Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: John O. Farmer, Inc. Lease Name: White "A" Well #: 2
 Sec. 28 Twp. 9 S. R. 22 East West County: Graham

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: Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Name</td> <td style="width: 15%;">Top</td> <td style="width: 15%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1891'</td> <td>(+497)</td> </tr> <tr> <td>Topeka</td> <td>3367'</td> <td>(-979)</td> </tr> <tr> <td>Heebner</td> <td>3586'</td> <td>(-1198)</td> </tr> <tr> <td>Toronto</td> <td>3608'</td> <td>(-1220)</td> </tr> <tr> <td>Lansing</td> <td>3622'</td> <td>(-1234)</td> </tr> <tr> <td>Stark</td> <td>3808'</td> <td>(-1420)</td> </tr> <tr> <td>Base/KC</td> <td>3846'</td> <td>(-1458)</td> </tr> <tr> <td>Arbuckle</td> <td>3972'</td> <td>(-1584)</td> </tr> </table>	Name	Top	Datum	Anhydrite	1891'	(+497)	Topeka	3367'	(-979)	Heebner	3586'	(-1198)	Toronto	3608'	(-1220)	Lansing	3622'	(-1234)	Stark	3808'	(-1420)	Base/KC	3846'	(-1458)	Arbuckle	3972'	(-1584)
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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#	219'	Common	160	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	4055'	EA-2	160	
Port Collar				1904'	SMD	160	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

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)	Depth
4 SPF	3973-90' (Arbuckle)	None - completed natural	

TUBING RECORD	Size <u>2-7/8"</u>	Set At <u>4030'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>1-8-08</u>		Producing Method <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. <u>50.00</u>	Gas Mcf	Water Bbls. <u>0.00</u>	Gas-Oil Ratio <u>19.0°</u>

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3973-90'
(If vented, Submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

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

SERVICE POINT: 26068

R **COPY**

DATE <u>11-13-07</u>	SEC <u>28</u>	TWP <u>9s</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION <u>4:20 P.M.</u>	JOB START	JOB FINISH <u>4:30 P.M.</u>
LEASE <u>White</u>	WELL # <u>A-2</u>	LOCATION <u>Walkway N-to Redline SE</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)		<u>to Rd 310 34th W Juro</u>					

CONTRACTOR W-W 6

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 219'

CASING SIZE 8 7/8" DEPTH 219'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10'

PERFS. _____

DISPLACEMENT 1 3/4 Bbl.

EQUIPMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 1100 Com 3-2

COMMON	<u>160</u>	@ <u>11.00</u>	<u>176.00</u>
POZMIX		@	
GEL	<u>3</u>	@ <u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@ <u>46.60</u>	<u>233.00</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>168</u>	@ <u>1.90</u>	<u>319.20</u>
MILEAGE	<u>SK/mil/0.9</u>		<u>952.80</u>
TOTAL			<u>3360.95</u>

PUMP TRUCK CEMENTER Paul

409 HELPER Adrian

BULK TRUCK

3710 DRIVER Chris K

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement Circulated

Thank You!

CHARGE TO: J.O. Farmer

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE 815.00

EXTRA FOOTAGE @ _____

MILEAGE 65 @ 6.00 390.00

MANIFOLD @ _____

TOTAL 1205.00

PLUG & FLOAT EQUIPMENT

8 5/8 wood plug @ 60.00

TOTAL 60.00

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

Sid Detscher
PRINTED NAME

CONFIDENTIAL

MAR 03 2008

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MAR 05 2008

CONSERVATION DIVISION WICHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 7-19-07 PAGE NO. 1

CUSTOMER John O'Farmer, Inc. WELL NO. #2 LEASE White A JOB TYPE Long String TICKET NO. 12962

CHART NO.	TIME	RATE (BPM)	VOLUME (BE) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	10:00							on Loc. Rig Laying Down D.P.
	11:30							Start in hole 5 1/2" csg. Insert Float Shoe Latch down Baffle
								Cent. #1, 3, 5, 7, 9, 11, 13, 51 Basket #2, #12, #52 Port Collar C. 1905'
	13:10							Csg. on Bottom Circulate - Rotate Csg.
	13:50							Trucks on loc. Drop Ball cir.
	14:20							Plug Rat Hole
	14:25		20					Pump 20 ^{SS} KCL Flush
			12					500gal Mud Flush
		6						Start Mixing 175 sks EA-2 Cement
			42					Finish mixing
								wash out pump & line
	1440	6.5						Displ. Latch down plug
	1500		98.5				1700/400	Plug down 1400psi holding
								Release press. Dried up
								wash and rack up tool
	1530							Job Complete

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MAR 05 2008
CONSERVATION DIVISION
WICHITA, KS

Thank You

Reg, Nick, Josh, Ryan

JOB LOG

SWIFT Services, Inc.

DATE 11-21-07 PAGE NO. 1

CUSTOMER JOF, Inc. WELL NO. #2 LEASE White "A" #2 JOB TYPE Cement Port Collar TICKET NO. 12991

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1030							enloc set up Trk 2 7/8" x 5 1/2" x 1904' P.C.
								TTH w/ P.C. Tool Locate P.C.
	1145						1000	Test Csg good Open P.C.
	1200	4	6			200		Take injection rate
	1205	3.5	0			150		Start Cement
		3.5	75			250		circ. cement raise weight
		3.5	82/0			200		End Cement / start Displacement
	1231		10					Cement Displaced
								Close P.C.
	1235						1000	Test Csg good
	1250		0 18					Run 3 jts Reverse out Hole clean
								TTH w/ P.C. Tool

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MAR 05 2008
CONSERVATION DIVISION
WICHITA, KS

Thank you
Nick, Josh F. & Jeff

John O. Farmer, Inc.
White "A" #2
Graham County, KS

Initial Completion Report

11/20/07

Rigged up Mercury Wireline and ran cement bong log. TD 4033'. Top of cement at 3116'. Port collar 1904'.

11/21/07

Rigged up Western Well Service, ran port collar tool on 2 7/8" tubing. Rigged up Swift Cementing. Opened tool at 1904', broke circulation okay. Cemented with 160 sx SMD cement, good circulation at all times, cement did circulate to surface. Closed tool, washed out casing, pulled tool. Swabbed fluid down to 3400'. Shut down.

11/26/07

Rigged up Mercury Wireline and perforated Arbuckle with 4 EXP SPF at 3973-90'. Fluid level on 1st run: 3360'; 2nd run: 2900'. Ran tubing, set at 3969'. Swabbed down, recovered 26.68 bbls, no show of water. Fluid level started at 1200' from surface, dropped to 1350' from surface. 1 hr test, 10.44 bbls. Fluid level at 1350' and staying. No show of water. Shut down.

11/27/07

Overnight fillup at 1100' from surface. Ran in new tubing and landed 3' off TD. Ran tubing swab and recovered 1972 bbls, recovered load water and turned to oil on last pull. Ran pump and rods, clamped well off. Rigged down, cleaned location.

2 7/8" 8rd EUE perforated mud anchor	14.80	4027'
2 1/2" new seating nipple	1.10'	
2 7/8" 8rd EUE new tubing (127 jts)	3997.12'	
2 7/8" 8rd EUE pup jts (8 and 4)	12.00'	
2 1/2" x 1 1/2" x 12' BHD insert pump	12	
7/8" x 2' pony rod sub	2'	
1" x 25' sucker rods (9)	275'	
3/4" x 25' sucker rods (80)	2000'	
7/8" x 25' sucker rods (70)	1750'	
7/8" x 8-6-4-2' pony rod subs	20'	
1 1/4" x 1 1/2" x 16' polish rod w/6' liner	16'	

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CONSERVATION DIVISION
WICHITA, KS

*Arwen did
completion*