

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

10/1/09

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 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. _____

<u>7-25-07</u>	<u>8-1-07</u>	<u>8-11-07</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23,329-00-00

County: Graham

NW SE SW Sec. 16 Twp. 9 S. R. 22 East West
340 feet from S (circle one) Line of Section

2090 feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW

Lease Name: McCall Well #: 1

Field Name: (wildcat)

Producing Formation: Lansing "H"

Elevation: Ground: 2321' Kelly Bushing: 2326'

Total Depth: 4050' Plug Back Total Depth: 4019'

Amount of Surface Pipe Set and Cemented at 207 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Port Collar @ 1875 Feet

If Alternate II completion, cement circulated from 1875
feet depth to surface w/ 125 sx cmt.

Drilling Fluid Management Plan ATF#NJ 2/2009
(Data must be collected from the Reserve Pit)

Chloride content 27,000 ppm Fluid volume 1000 bbls

Dewatering method used evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. 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.

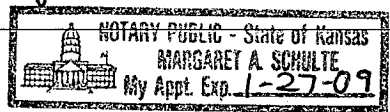
Signature: John O. Farmer III

Title: President Date: 10-1-07

Subscribed and sworn to before me this 1st day of October
20 07.

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

RECEIVED
KANSAS CORPORATION COMMISSION
OCT 02 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: John O. Farmer, Inc. Lease Name: McCall Well #: 1
 Sec. 16 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, Cement Bond Log Gamma Ray	<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:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Topeka</td> <td>3333'</td> <td>(-1007)</td> </tr> <tr> <td>Heebner</td> <td>3554'</td> <td>(-1228)</td> </tr> <tr> <td>Toronto</td> <td>3577'</td> <td>(-1251)</td> </tr> <tr> <td>Lansing</td> <td>3591'</td> <td>(-1265)</td> </tr> <tr> <td>Stark</td> <td>3779'</td> <td>(-1453)</td> </tr> <tr> <td>Base/KC</td> <td>3814'</td> <td>(-1488)</td> </tr> <tr> <td>Marmaton</td> <td>3887'</td> <td>(-1561)</td> </tr> <tr> <td>Arbuckle</td> <td>3992'</td> <td>(-1666)</td> </tr> </table>	Name	Top	Datum	Topeka	3333'	(-1007)	Heebner	3554'	(-1228)	Toronto	3577'	(-1251)	Lansing	3591'	(-1265)	Stark	3779'	(-1453)	Base/KC	3814'	(-1488)	Marmaton	3887'	(-1561)	Arbuckle	3992'	(-1666)
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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#	207'	Common	150	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14# & 15.5#	4046'	EA-2	150	
Port Collar				1875'	MDC	125	1/4# floseal/sk.

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4 SPF	3728-34' (Lansing "H")	750 gals. 15% NE	

TUBING RECORD	Size <u>2-3/8"</u>	Set At <u>4015'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>8-17-07</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>30.80</u>	Gas Mcf	Water Bbls. <u>5.02</u>	Gas-Oil Ratio <u>36.8°</u>

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3728-34' (Lansing "H")
(If vented, Submit ACO-18.) Other (Specify)

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 1565

Cell 785-324-1041

Date	2-25-07	16	9	22	Called Out	On Location	Job Start	6:30 PM
Lease	McCall	Well No.	1	Location	Trigo 55 4222 W. Ch	County	State	
Contractor	W.W. Drilling Rig 8			Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Type Job	Surface			Charge To	J.O. Farmer			
Hole Size	1 7/8	2 3/8	T.D.	209	Street			
Csg.	8 3/8	Depth	207		City	State		
Tbg. Size	Depth			The above was done to satisfaction and supervision of owner agent or contractor.				
Drill Pipe	Depth							
Tool	Depth							
Cement Left in Csg.	10-15'			Shoe Joint				
Press Max.	Minimum			<p style="text-align: center;">KCC OCT 01 2007 CONFIDENTIAL CEMENT</p>				
Meas Line	Displace 1 3/4 Bbl							
Perf.								

EQUIPMENT				Amount Ordered
Pumptrk	1	No. Cementer	Steve	150 Com 3000 286-0
		Helper	Steve	
Bulktrk	4	No. Driver	Dave D	
Bulktrk		No. Driver	Brandon	

JOB SERVICES & REMARKS			
Pumptrk Charge			
Mileage			
Footage			
		Total	

Remarks: Cement did not circulate

	Sales Tax
	Handling
	Mileage
	Sub Total
	Total
	Floating Equipment & Plugs
	Squeeze Manifold
	Rotating Head
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	Tax
	Discount
	Total Charge

X Signature Rich Wilgusa

JOB LOG

SWIFT Services, Inc.

DATE 8-1-07 PAGE NO. 1

CUSTOMER John O. Farmer WELL NO. #1 LEASE McCall JOB TYPE Cement Logging TICKET NO. 12404

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1000							on loc w/FE
								5 1/2" x 14# x 3119' 15.54 x 930' x 22' s.t. 97.7 bbl Cents. 1, 3, 5, 7, 9, 11, 14, 54 Basket 2, 15, 55 Scratchers P.C. 55 @ 1875'
	1030							start F.E. 15sks EA-2
	1215							Break Circulation
	1235	2	3					start Plug RH
	1240	4	0			100		Start Pre-Flushes 500 gal mud flush 20 bbl KCL flush
	1248	5	32/0			175		Start Cement 150 EA-2
	1256		36					End Cement Wash P/L Drop Plug
	1300	6	0			150		Start Displacement
	1313	5	75			250		Catch Cement
	1320		97.7			750/1200		Land Plug Release Pressure Float Held

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CONSERVATION DIVISION
WICHITA, KS

Thank you
Nick, Josh F. & Ryan

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. **1412**

Date	8-9-07	Sec.		Twp.		Range		Called Out		On Location	11:30 AM	Job Start	4:00 pm	Finish	5:30 pm	
Lease	McCole	Well No.	1	Location				Bogue Rd Line Jct	County	Osage	State	KS				
Contractor	DOF								Owner	4w 2w 3w						
Type Job	port collar								To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed.							
Hole Size									T.D.							
Csg.	5 1/2								Depth	Charge To JO Farmer Inc						
Tbg. Size	2 1/2								Depth	Street						
Drill Pipe									Depth	City State						
Tool	1875								Depth	The above was done to satisfaction and supervision of owner agent or contractor.						
Cement Left in Csg.									Shoe Joint							
Press Max.									Minimum							
Meas Line									Displace							
Perf.									CEMENT							

EQUIPMENT								Amount Ordered	230 Quality MDC		14/16 Flour
								Consisting of	Used 125		
Pumptrk	1	No.	Cementer	Dave				Common	125 @ 18.25		2,251.25
Bulktrk	41	No.	Driver	Dave				Poz. Mix			
Bulktrk	pu	No.	Driver	Dave				Gel.			

JOB SERVICES & REMARKS								Chloride			
								Hulls			
Pumptrk Charge	port collar		850.00		Sand 2 @ 12.00		24.00				
Mileage	50 @ 6.00		300.00		Flour 57 # @ 2.00		114.00				
Footage											
Total								1150.00			

Remarks: pulled plug to 3118 tested casing @ 800 psi air hole & spu 2 sand @ 3080 came out of hole Ran base wk opening tool & co-cher opened tool & mix @ 125 sk & air cement to surface closed tool. Ran 5 ft & wash clear Ran base to plug & wash sand off plug								Sales Tax			
								Handling	230 @ 1.90		437.00
								Mileage	8¢ per mile per mile		920.00
								Sub Total	1150.00		
								Total			
								Floating Equipment & Plugs			
								Squeeze Manifold			
								Rotating Head			
								Tax	134.27		
								Discount	(493.00)		
Signature: [Signature]								Total Charge	4567.52		

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John O. Farmer, Inc.
McCall #1
Graham County, KS

COPY

Initial Completion Report

08/07/07

Ran cement bond log. Found TD at 4019', TOC at 3060'. All good cement. Leveled location, moved in 2 3/8" tubing, steamed and tested tubing. Shut down.

08/08/07

Rigged up Poe Well Service and swabbed fluid down to 3140'. Rigged up Mercury Wireline and checked out collars, then checked TD; 35" high to yesterday. Pulled gun and ran Gamma and collar log, found 35' of something in well bore. Perforated L-KC H zone at 3728-34' with 4 EXP SPF. Ran Reinhardt packer and tubing. Set packer over H zone, had good show of oil.

Rigged up Allied Acid and loaded hole with 71 bbls. Spotted acid on perforations at 3728-34', set packer at 3703'. Acidized with 750 gals 15% NE and flushed with 16 bbls lease water. Total load of 34 bbls. Maximum pressure 550#, minimum pressure 450#, average pressure 500#, average rate 0.5 BPM. ISIP 500#, 30 min to 250#. Bled off pressure. Swabbed down and recovered 24 bbls. Last pull - 90% oil. 1 hr test 8.41 bbls, no show of water. Short load 2 bbls. Shut down.

08/09/07

ONFU (13 1/2 hours) 3100' fluid (2900' oil, 200' water - 6% water). Released packer and tried to get onto RBP. Rigged up ATS water truck and circulated down tubing. Got onto plug, had to work the tool free. Set packer below H zone and dry tested casing to TD. Tested dry. Moved RBP to 3118'. Set plug and rigged up Quality Cementing and circulated oil out of hole. Spotted 2 sx sand on RBP. Pulled packer, ran port collar tool. Found port collar at 1874'. Tested casing and plug to 850#, tested okay, opened port collar, good circulation, cemented with 125 sx Quality MDS cement. Cement circulated to surface. State man on location. Closed port collar. Circulated cement out of well and ran tubing to RBP. Circulated sand off plug, pulled RBP. Shut down.

08/10/07

Ran tubing and set 4' off TD at 4015'. Ran tubing swab, recovered dirty water. Swabbed fluid down from 400' to 2400'. Fluid cleaned up. Ran rods and pump. Shut down.

08/11/07

Ran 2 rods, spaced well out, clamped off. Rigged down.

2 3/8" 8rd EUE perforated Mud Anchor	15.00	4015
2" seating nipple	1.10	
2 3/8" 8rd EUE tubing used	3996.90	
2 3/8" 8rd EUE sub	6.00	

2" x 1 1/2" x 12' BHD insert pump	12	
3/4" x 2' pony rod sub	2	
3/4" x 25' sucker rods 136 used, 158 total	3950	
3/4" x 8' and 6' subs	14	
1 1/4" x 1 1/2" x 16' polish rod w/liner	16	

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