

RECEIVED  
KANSAS CORPORATION COMMISSION

JUL 15 2005

Form ACO-1  
September 1999  
Form Must Be Typed

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

CONSERVATION DIVISION  
WICHITA, KS

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

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) 483-3144  
Contractor: Name: Discovery Drilling Company, Inc.  
License: 31548  
Wellsite Geologist: David M. Shumaker

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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. \_\_\_\_\_

5-2-05	5-7-05	5-16-05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 065-23,055-00-00  
County: Graham  
App. E/2 NW NE Sec. 11 Twp. 9 S. R. 22  East  West  
665 feet from S / (N) (circle one) Line of Section  
1670 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: Spires Well #: 1  
Field Name: \_\_\_\_\_

Producing Formation: Arbuckle  
Elevation: Ground: 2286' Kelly Bushing: 2294'  
Total Depth: 3950' Plug Back Total Depth: 3913'  
Amount of Surface Pipe Set and Cemented at 222 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 3945  
feet depth to surface w/ 470 sx cmt.

Drilling Fluid Management Plan *ALT II w/AM*  
(Data must be collected from the Reserve Pit) *7-17-05*  
Chloride content 9,000 ppm Fluid volume 300 bbls  
Dewatering method used evaporation

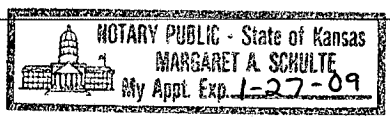
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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: 7-14-05

Subscribed and sworn to before me this 14th day of July,  
20 05.  
Notary Public: Margaret A. Schulte  
Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

YES Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

X

Operator Name: John O. Farmer, Inc. Lease Name: Spires Well #: 1

Sec. 11 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  Yes  No  
(Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
(Submit Copy)

List All E. Logs Run:

Dual Compensated Porosity Log, Dual Induction Log, Microresistivity Log, Dual Receiver Cement Bond Log

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1810'	(+484)
Topeka	3278'	(-984)
Heebner	3494'	(-1200)
Toronto	3521'	(-1227)
Lansing/KC	3536'	(-1242)
Base/KC	3744'	(-1450)
Conglomerate	3811'	(-1517)
Arbuckle	3872'	(-1578)

CASING RECORD  New  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#	222'	Common	155	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#	3945'	SMDC	350	11.2#/Gal.
					SMDC	120	13.5#/Gal.

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 (Amount and Kind of Material Used)	Depth
4 SPF	3872-3874' (Arbuckle "A"); 3875-3886' (Arbuckle "B")	750 gals. 28% NE	
4 SPF			

TUBING RECORD Size 2-3/8" Set At 3909' Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 6-8-05 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. 55.96 Gas Mcf \_\_\_\_\_ Water Bbls. 1.14 Gas-Oil Ratio \_\_\_\_\_ Gravity 23.3°

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION  Dually Comp.  Commingled 3872-3886' OA

Production Interval \_\_\_\_\_





CUSTOMER John O. Farmer WELL NO. #1 LEASE Spires JOB TYPE 5 1/2 Long strings TICKET NO. 7789

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1825							ONLOCATION, Discuss Job, LAYING DOWN D.P.
								TD 3950, TP 3948, SJ, 18.85, CS 6 5/2 14"
								Cont. 1, 4, 7, 10, 13, 16, 50, 73
								Baskets 2, 14, 51, 74 Limit Clamp n/a
	2040							Start CSG & Floct EQU
	2205							Drop Ball
	2225							Break Circ. Start to Rotate
	2250		3/2					Plug P.H. MH
	2255	4.0	0		✓		200	Start Mud Flush
			12					
	2300	4.5	0		✓		200	Start Lead CMT SIMD 350SIN @ 11.2#/gal
	2325	4.5	130		✓		200	
	2340	4.5	195		✓		100	
		4.5	195		✓		100	Start Tail CMT SIMD 120SIN @ 13.5#/gal
		4.5	238		✓		100	
	2350							WASH P.L. Drop Plug
	2353	4.0	0		✓		0	Start Disp.
		4.5	33		✓		200	
		4.5	44		✓		300	
	0005	4.0	65		✓		500	Circ CMT to Pit
		4.0	70		✓		600	
		4.0	77		✓		700	
		4.5	83		✓		800	
		4.5	90		✓		900	
	0015	4.0	94		✓		1600	Lead Plug
								1470SIN CMT 75 gal
	0017							Release PSI, Plug & Floct Holding
								WASH UP
								Reel UP
								Tickets
	0100							Job Complete!
								Thank You!
								Dave, Blaine, Jason

COPY

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