KANSAS CORPORATION COMMISSION

JUL 1 5 2005

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CONSERVATION DIVISION September 1999
WICHITA, KS Form Must Be Typed

## **WELL COMPLETION FORM**

**WELL HISTORY - DESCRIPTION OF WELL & LEASE** 

ODICINIA.

CONCIDENTIAL	URIGINAL
Operator: License # 5135	API No. 15 - 065-23,055-00-00
Name: John O. Farmer, Inc.	County: Graham
Address: P.O. Box 352	AppE/2 _ NW _ NE Sec. 11 Twp. 9 S. R. 22 East \( \text{ West} \)
City/State/Zip: Russell, KS 67665	665 feet from S / (N) (circle one) Line of Section
Purchaser: NCRA JUL 1 4 2003	1670 feet from E/ W (circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-3144	(circle one) (NE) SE NW SW
Contractor: Name: Discovery Drilling Company, Inc.	Lease Name: Spires Well #: 1
License: 31548	Field Name:
Wellsite Geologist: David M. Shumaker	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2286' Kelly Bushing: 2294'
New Well Re-Entry Workover	Total Depth: 3950' Plug Back Total Depth: 3913'
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 222 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3945
Operator:	feet depth to surface w/ 470 sx cmt.
Well Name:	Drilling Fluid Management Plan ALT II with
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 9,000 ppm Fluid volume 300 bbls
Plug BackPlug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5-2-05 5-7-05 5-16-05	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature: 10. Jame III	KCC Office Use ONLY
Title: President Date: 7-14-05	VES Letter of Confidentiality Received
Subscribed and sworn to before me this 14th day of July	If Denied, Yes Date:
20 0 5 .	Wireline Log Received
Notary Public: Margaret a, Schu	Geologist Report Received UIC Distribution
Date Commission Expires:  MOTARY PUBLIC - State of Kansas  MARSARET A SCHULTE	

My Appl. Exp. 1-27-

Operator Name: John	ο Ο Farmer Inc					Spires		1		!
			. [7]	Lease <b>I</b> County:	vanie	· · · · · · · · · · · · · · · · · · ·		_ Well #:		
Sec. 11 Twp. 9	S. R. <u></u>		st 🗹 West	County:	Joian	.43.21 4	NAME OF THE PARTY			
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco	and closed, flowing overy, and flow rate	g and shu s if gas to	t-in pressures, to surface test, a	whether shu long with fir	ıt-in pr	essure reached	static level, hydro	ostatic pressur	es, bottom	n hole
Drill Stem Tests Taken  ✓ Yes No  (Attach Additional Sheets)				✓ Log Formation (Top), Depth and Datum Sample				ample		
Samples Şent to Geol	amples Sent to Geological Survey			Name Anhydrite			Top Datum 1810' (+484)			
Cores Taken	Cores Taken Yes V No				Topeka			3278'	(	-984)
Electric Log Run ✓ Yes No				Heebner 3494' (				1200)		
(Submit Copy)					Torc	onto		3521'	(-	1227)
List All E. Logs Run:					Lan	sing/KC		3536'	(-	1242)
Dual Compensa	ated Porosity I	Log, Du	ual Induction	n	Bas	e/KC		3744'	(-	1450)
Log, Microresis	•	•		I	Conglomerate 3811' (-			(-	1517)	
Bond Log					Arbı	uckle		3872'	(-	1578)
				RECORD	✓ N	<del></del>				
	Size Hole	1	ort all strings set-c ze Casing	onductor, sur Weigl	+	ermediate, product Setting	Type of	# Sacks	Type a	and Percent
Purpose of String	Drilled	Se	et (In O.D.)	Lbs. /		Depth	Cement	Used	Ad	dditives
Surface	12-1/4"	8-5/8"		23#		222'	Common	155	_	C., 2% gel
Production ``;	7-7/8"	5-1/2"		14#		3945'	SMDC	350	11.2#/	Gal.
							SMDC	120	13.5#/0	Gal.
			ADDITIONAL	CEMENTIN	G / SQ	UEEZE RECORD	<b>)</b>			
Purpose: Perforate	Depth Top Bottom	Type of Cement #Sacks t		Jsed	d Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone							· had be			
								·		
Shots Per Foot			RD - Bridge Plug Each Interval Per				cture, Shot, Cemen		rd	Depth
4 SPF	3872-3874' (Arbi	<u> </u>			e "B")					
4 SPF			,			J				
:					1					
					ļ					
TUBING RECORD	Size	Set A	t	Packer At		Liner Run				
2-3	/8"	3909'					Yes Vo			
Date of First, Resumerd 6-8-05	Production, SWD or E	Enhr.	Producing Met	hod	Flowin	g 📝 Pumpir	ng 🔲 Gas Li	ft 🔲 Öth	er <i>(Explain)</i>	(4)
Estimated Production Per 24 Hours	оіі <b>55.96</b>	Bbls.	Gas	Mcf	Wat	_	bls. (	Gas-Oil Ratio	2	Gravity 3.3°
Disposition of Gas	METHOD OF (	COMPLETI	ON			Production Inter	val			
Vented Sold	Used on Lease		Open Hole Other (Speci	Perf.		Dually Comp.	Commingled	3872-3886'	OA	
			Other (Speci	·y/	+					-



ORIGINAL

RECEIVED KANSAS CORPORATION COMMISSION

JUL 1 5 2005

CONSERVATION DIVISION WICHITA, KS

CONFIDENTIAL

**DRILLER'S LOG** 

Operator: John O. Farmer, Inc.

PO Box 352

Russell, KS 67665

Lease: Spires #1

Contractor: Discovery Drilling Co., Inc.

PO Box 763

Hays, KS 67601

Location: 5' S & 20' 

Sec. 11 / 9S / 22W

Graham Co., KS

Loggers Total Depth: 3950' Rotary Total Depth: 3949'

Commenced: 5/2/2005

Casing: 8 5/8" @ 222.02' w / 155 sks

5 1/2" @ 3945' w / 470 sks

(Cement Did Circulate)

Elevation: 2286' GL / 2294' KB

Completed: 5/8/2005

Status: Oil Well

CONFIDENTIAL

## **DEPTHS & FORMATIONS** (All from KB)

Surface, Sand & Shale	)	0'	Shale	1843'		
Dakota Sand		1091'	Shale & Lime	2396'		
Shale	•	1214'	Shale	2683'		
Cedar Hill Sand	•	1325'	Shale & Lime	3123'		
Red Bed Shale	•	1526'	Lime & Shale	3469'		
Anhydrite	•	1812'	ŔŦĎ	3950'		
Base Anhydrite	•	1843'				
STATE OF KANSAS	)					
COUNTY OF ELLIS	) ss )		<b>7</b>			
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.						
Thomas H. Alm						
		5-0	15			

Subscribed and sworn to before me on

My Commission expires:

(Place stamp or seal below)

Notary Public

NOTARY PUBLIC - State of Kansas GLENNA S, AL My Appt. Exp.

A DOCEMEN	ITIMO CO	INC. 19231	
ALLIED CEMEN	inna co.,	INC. 19231	
REMITETO P.O. BOX 31 PINCE RUSSELL, KANSAS 67665	SE	ERVICE POINT:	OR/GINAL
	ALLED OUT ON LOCATION	N JOB START JOB FINISH	
		COUNTY STATE	A A A
LEASE WELL# LOCATION Bogo OLD OK NEW (Circle one) 5 \ \(\lambda\)	e 65-1-2 w	Graham Ks	KCC
	OWNER 5 m 4		JUL 1 4 2005
TYPE OF JOB SUNTACE		C	ONFIDENTIAL
HOLE SIZE 12"4 TD. 725" CASING SIZE 85% 23 DEPTH 222	CEMENT AMOUNT ORDERED 1		
TUBING SIZE DEPTH	2 % col		RECEIVED KANSAS CORPORATION COMMISSION  J. 1 5 2005  CONSERVATION DIVISION WICHITA, KS
DRILL PIPE DEPTH		00 00	
TOOL DEPTH PRES. MAX MINIMUM	COMMON 155	@10 1550	RECEIVED  AS CORPORATION COMMISSI  JE 1 5 2005  CONSERVATION DIVISION WICHITA, KS
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	POZMIX	@	
CEMENT LEFT IN CSG. \ \ \ \ '	GEL 3	@ 14°	
PERFS.	CHLORIDE	@ 3800 190	VEI IONG 5 2 10 10 10 10 10 10 10 10 10 10 10 10 10 1
DISPLACEMENT (3.)	ASC		ED NCOMM 2005 2005 LAS
EQUIPMENT \		@	
PUMP TRUCK CEMENTER FOZZY			Ő
# 102 HELPER WALT.			
BULK TRUCK			
# 315 DRIVER Secred BULK TRUCK			
# DRIVER	HANDLING 163	-@ 60 260 64	
	MILEAGE 106 YSK		<u>.                                    </u>
REMARKS:		TOTAL 2903 9	<u> </u>
coment did circulate		it trans	
Plus down @ 2000m	SER	RVICE	
		22' 00	· 🏋
Thanks	PUMP TRUCK CHARGE	670	KAN
+0224	EXTRA FOOTAGE MILEAGE _\$8	-@ 500 440 000	- CO SAS
	MANIFOLD		
	<u> </u>		
CHARGE TO: John O. Tarmor		TOTAL 1010	RECEIVED SAS CORPORATION COMMI JUL 1 5 2005 CONSERVATION DIVISION WICHITA, KS
STREET		TOTAL 1.	NCOMI 2005 DIVISIO KS
CITYSTATEZIP	PLUG & FLO	OAT EQUIPMENT	RECEIVED NSAS CORPORATION COMMISSION JUL 1 5 2005 CONSERVATION DIVISION WICHITA, KS
	TEOG & TEO	JAI EQUITALIA	S S
•	The second secon	<u> </u>	
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		TOTAL	
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 / S/ Mondrel	<b>87</b>	· · · · · · · · · · · · · · · · · · ·	
And at Albert	PRI	NTED NAME	
•			

SWIFT Services, Inc. ORIGINA DATE 05-07-05 PAGE NO. JOB LOG LEASE Spires JOB TYPE 5/2 Longstring WELL NO. John O. Fermer PRESSURE (PSI) CHART NO. YOLUME BBL) (GAL) **DESCRIPTION OF OPERATION AND MATERIALS** DNLOCATION, Discuss Jub, LAVINGDOWN D.P. 1825 TD 3950 , TP3948 , SJ, 18.85 , CS65/2 14# Cent. 1.4.7, 10, 13, 16, 50, 73 Baskets 2.14, 51, 74 Lini + Clamp nA Stat CSG 4 Floct EQU 2040 Drop Ball 2205 Bred Circ. Steat to Rotate 2225 3/2 Pluc PHE MH 2250 2255 4.0 Stoot Med Flish *000* CONFIDENTIAL 12 Stort Lend CMT SMO 350sma 11,2 /sql 4.5 0 2300 4,5 23 23 130 200 4.5 195 2340 100 Start Tail CM7 Smo 1205450 135/5911 195 4.5 MS\_ -KANSAS CORPORATION COMMISSION 4,5 238 100 WASHP.L. Drop Plug 2350 -MI 15 2005 CONSERVATION DIVISION. Strat Disp. 2353 4.0 0 હે ડે 4.5 200 4.5 300 44 6.5 50s Circ amy to Pit 0005 4.0 70 600 40 COC 4.0 ブフ 83 800 4.5 500 4.5 90 Lond Plug 1470SUSCM7734/ 0015 94 4.0 1600 Poleone PSI, Pluga Floct Holding 00/7 WASHAP Rachup Troness Joh Complete!
Than U You! 0100 DAVE, Blaine, Jason