CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



September 1999 Form Must Be Typed

CONSERVATION DIVISION WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135	API No. 15 - 135-24,696-00-00
Name: John O. Farmer, Inc.	County: Ness
Name: John O. Farmer, Inc. Address: P.O. Box 352	SE -NW - NE - NW Sec. 35 Twp. 16 S. R. 25 East V West
City/State/Zip: Russell, KS 67665	380 feet from S /(N)(circle one) Line of Section
Purchaser: NCRA	1780 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 (NW) SW
Contractor: Name: Discovery Drilling Company, Inc.	Lease Name: Horacek Well #: 1
License: 31548	Field Name: (wildcat)
Wellsite Geologist: Robert Stolzle	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 2517' Kelly Bushing: 2525'
New Well Re-Entry Workover	Total Depth: 4590' Plug Back Total Depth: 4561'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 223 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Port Collar @ 1874 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1874
Operator:	feet depth to_surfacew/_160sx cmt.
Well Name:	,
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH TANT 40 59 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 17,000 ppm Fluid volume 300 bbls
Plug Back Plug Back Total Depth	···
Commingled Docket No.	Dewatering method used evaporation
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
9-13-07	Quarter Sec TwpS. R 🔲 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
	•
INSTRUCTIONS: An original and two copies of this form shall be filed with 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: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r 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
All requirements of the statutes, rules and regulations promulgated to regula 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: The O. James W	KCC Office Use ONLY
Title: Vice President Date: 12-19-07	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>19th</u> day of) 1/
20 07.	Wireline Log Received
Notary Public: Magaset a. Sehulte	Geologist Report Received RECEIVED UIC Distribution KANSAS CORPORATION COMMISS
Date Commission Expires: A COMMAN CONTROL STATE OF THE ST	DEC 2 0 2007
3 1 2 3 3 4 5 5 3 4 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	CONSERVATION DIVISION

Side Two

Operator Name: John O. Farmer, Inc.			Lease	Lease Name: Horacek			Well #: _1			
Sec. 35 Twp. 1			✓ West		/: Ness		· 1'·			
INSTRUCTIONS: SI tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowing covery, and flow rate	g and shut s if gas to	in pressures, surface test, a	whether sh long with f	nut-in pre	ssure reached	static level, hydro	static pressur	es, bottom h	ole
Drill Stem Tests Take	•	⊘ Y	es 🗌 No		 ✓L	og Formatio	on (Top), Depth a	nd Datum	Sam	ple
Samples Sent to Ger	•	 ✓Y	es No		Nam	-		Top 1881'	Datu (+64	
Cores Taken		Y				Anhydrite Heebner			(-13	•
Electric Log Run (Submit Copy)	·	✓ Y			Lans			3852' 3889'	(-13	•
					Base	e/KC		4195'	(-16	•
List All E. Logs Run:					Paw	nee		4320'	(-17	95')
	Log, Dual Inde				Fort	Scott		4397'	(-18	72)
•	Porosity Log, [Dual Re	ceiver Cen	nent	Che	rokee		4423'	(-18	98)
Bond Log					Miss	sissippi		4497'	(-19	72)
		Repo		RECORD	✓ Ne	ew V Used	ion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Additi	
Surface	12-1/4"	8-5/8"	(111 0.0.)	23#		223'	Common	150	3% C.C.,	
Production	7-7/8"	5-1/2"		14#		4589'	EA-2	150		
Port Collar						1874'	QMD	160	1/4# flose	eal/sk.
			ADDITIONAL	CEMENTI	NG / SQI	JEEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and F	Percent Additive:	S	
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) De					Depth					
4 SPF	4499-4505' (Mis					250 gals. 15% NE				
TUBING RECORD 2-	Size 7/8"	Set At 4557'		Packer A	At	Liner Run	Yes No	and the state of t		
Date of First, Resumer	d Production, SWD or E	Enhr.	Producing Met		Flowin	g 📝 Pumpi	ng 🔲 Gas Li	ft 🔲 Oth	ner (Explain)	***
Estimated Production Per 24 Hours	0il 17.00	Bbls.	Gas	Mcf	Wat 13.0		bls. (Gas-Oil Ratio	37.0	Gravity
Disposition of Gas	METHOD OF	COMPLETIC	DN .			Production Inter	val			
Vented Sold	Used on Lease		Open Hole	✓ Peri	l. 🔲 I	Dually Comp.	Commingled	4499-4505'	(Mississip _l	oi)



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: 、	John O. I	^z armer, l	nc. Li	C# 5135
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PO Box 352

Russell, KS 67665

Contractor: Discovery Drilling Co., Inc. LIC#31548

PO Box 763

Hays, KS 67601

Lease: Horacek #1

Location: 50' S & 130' E of NW / NE / NW

Sec. 35 / 16S / 25W

Ness Co., KS

Loggers Total Depth: 4593' Rotary Total Depth: 4590'

Commenced: 9/13/2007

Casing: 8 5/8" @ 223.91' w / 150 sks

5 1/2" @ 4589' w / 150 sks (Port Collar @ 1874') AP#-15- 135-24, 696-0000 Elevation: 2517' GL / 2525' KB

Completed: 9/20/2007 Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1914'
Dakota Sand	830'	Shale & Lime	2454'
Shale	905'	Shale	2792'
Cedar Hill Sand	1346'	Shale & Lime	3208'
Red Bed Shale	1591'	Lime & Shale	3902'
Anhydrite	1880'	RTD	4590'
Base Anhydrite	1914'		
STATE OF KANSAS)			

KCC 19 TO

STATE OF KANSAS))ss

COUNTY OF ELLIS)

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

Subscribed and sworn to before me on

4-25-07

My Commission expires:

8-9-11

(Place stamp or seal below)

Notary Public

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 0 2007

CONSERVATION DIVISION WICHITA, KS

NOTARY PUBLIC - State of Kansas
GLENNA S. ALM
My Appt. Exp. 8-9-//

ALLIED CEMENTING CO., INC.

30412

			30412	
REMIT TO P.O. BOX 31	5ĔR\	VICE POINT:	(1)	10/20 F
RUSSELL, KANSAS 67665		Great A	BENDJES	D(())D)D
CEC TWD CDANCE	CALLED OUT ON LOCATION	JOB START	JOB FINISH	
DATE 9-13-07 SEC. 35 TWP. 85 RANGE 25 W	2:30 pm 4:30 pm	5ioopm	6:00 PM	`
	11 16 7.45 515 -	COUNTY	STATE S	
LEASE HO PACEK WELL# LOCATION A RANGE OLD OR (EW)(Circle one)	old 15 74W SpinTa	IVES 3		
OLD OR NEW (Circle one)		J		
CONTRACTOR DISCOVERY # 3	OWNER JOHIN & FATI	ner		
TYPE OF JOB SURFACE				
HOLE SIZE /2 T.D. 223	CEMENT	_		
CASING SIZE 8 5/4 DEPTH 2/3.58	AMOUNT ORDERED 150 S		ONT	
TUBING SIZE DEPTH DRILL PIPE 4/2 DEPTH	3%CC+2% GEL			
TOOL DEPTH	-			
PRES. MAX 200 MINIMUM 50	COMMON/50	_@ <i>]].10</i>	1665,00	•
MEAS. LINE SHOE JOINT /5'	POZMIX	_@	· · · · · · · · · · · · · · · · · · ·	•
CEMENT LEFT IN CSG. 15'	GEL	_@ <u>/6.65</u>	79.95	
PERFS.	CHLORIDE		233.00	
DISPLACEMENT Fresh Water 134BBLS	ASC	_@		
EQUIPMENT				
PUMP TRUCK CEMENTER OWAYNE W				
# / 20 HELPER Wayne D BULK TRUCK		_@		
# 341 DRIVER DEREK P		_@		
BULK TRUCK		_@		
# DRIVER	HANDLING 158	-@- 7.90	300.20	
	MILEAGE 25 · 9 · 158	1 1/2	355,50	
REMARKS:	MISSINGS (MISSINGS)	TOTAL	2603.65	
DIPE ON BOTTOM BREAK		101.12		
CIRCULATION PUMP 1505X	SERVI	CE .		
common + 3% cc + 2% Gel Pump				
THREW SUEDGE VALUE WASH	DEPTH OF JOB			" " IN ME Me nice .
up and Rig DOWN 13 XIBBLS	PUMP TRUCK CHARGE		8/5.00	1 May Mest
CEMENT DIP CIRCULATE	EXTRA FOOTAGE	-@ 	150.00	DEC 19 TE
DISP WITH FRESH WATER 13 4 BPG	•	@ <i>6,00</i>	150,00	il'hish
	MANIFOLD			
				1 //-
CHARGE TO: JOHN O FARMER				
		TOTAL	965.00	
STREET				
CITYSTATEZIP	DITIC & FLOAT	· EQUIDMENT	7	
	PLUG & FLOAT	EQUIPMENI		
was K				
THAT		_@	•	
THANK you				
to Amed 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		TOTAL		
contractor. I have read & understand the "TERMS AND				
CONDITIONS" listed on the reverse side.	TAX			
TILL TITO IN THE DIT WILL TO TOTAL DIGGI	TOTAL CHARGE			
	TO THE CHARGE			

DISCOUNT _____

SIGNATURE & Dolu Doebler

--- IF PAID IN 30 DAYS

PRINTED NAME

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 0 2007

CONSERVATION DIVISION WICHITA, KS

SWIFT Services. Inc. DATE 9-20-07 PAGE NO. JOB LOG' WELL NO. JOB TYPE .. TICKET NO. CUSTOMER HORACEK LONGSTATUGE JOHN O FARMER PRESSURE (PSI) PUMPS VOLUME (BBL)(GAL) DESCRIPTION OF OPERATION AND MATERIALS TIME TUBING CASING 0900 MOSTADOL MO START 51/2" CASNIG IN WELL 1200 SET = 4589 70-4590' 51/2 4/FT 14 79-45923 ST-19' CSNON DCDS-1, 3, 6, 9, 12, 15, 24, 79 CMT BSKTS - 2.25.80 70PJT # 80 PORT COLLER 1874 ROYATE DOOP BALL - CORCUPTE 1430 500 PUMP 500 GAL MUDFUSH Ь 12 14 ISON SOO PUMP 20 BRS KCL-FLEH " 20 1510 15 sks. PLUG RH-MH 4/2 1212 41/2 350 MOX COMWT (175 SKS EA-2 42 1522 COLIL - AMUP TO HEAW 1534 RELEASE LATCH DOWN PWG 1535 1537 DESPLACE PLUG \circ 550 SHUT OFF ROTABUG 90 1500 PLUG DOWN - AST UP LATCH IN PLUG b'b 111.6 1552 RELCASE PST-HELD -OK 1555 RECEIVED KANSAS CORPORATION COMMISSIO WAZH TRUCK DEC 2 0 2007 CONSERVATION DIVISION JUB COMPLETE 1630 THANK YOU WAKE BRENT, JERE RYAW

QUALITY SILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 1512

				1,11				
Date 108-07 Sec.	Twp. Rar	nge Ca	lled Out	On Location	Job Start 2 33 P/V	Finish		
Lease Horacek W	Vell No	Location	on Kirja a	015 100	County	State		
Contractor From Level	51116 C		Owner					
Type Job	To Quality Oil	ilwell Cementing, Inc. by requested to rent of	cementina equipment	and furnish				
Hole Size	T.D.		cementer an	d helper to assist owr				
Csg.	Depth		Charge Tohn O Farmer Inc					
Tbg. Size 2	Depth		Street					
Drill Pipe	Depth		City		State			
Tool 1874	Depth		The above wa	s done to satisfaction ar	nd supervision of owner	agent or contractor.		
Cement Left in Csg.	Shoe Joint				ad supervision of owner	FULLY		
Press Max.	Minimum				nec '	9 5001		
Meas Line	Displace			Ci	EMENT L	CCC		
Perf.	<u></u>				//	and the De		
EQUIPI	MENT	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Amount Ordered	25 / Must b. 1	100 46 m	0015000 (100		
Pumptrk / No. Cementer Helper			Consisting o	Witnesday		دے		
Bulktrk 2 No. Driver		112	Common /	60 = 18=	? 5	2920		
Bulktrk PU No. Driver Driver		auct	Poz. Mix					
Ness City JOB SERVICES	& REMARKS		Gel.					
Pumptrk Charge Do 1 T Cul	1/0 - 9	150 02	Chloride	· · · · · · · · · · · · · · · · · · ·				
Mileage 20 1 - 6 50		20'00	Hulls					
Footage			Salt					
	Total /c	270 -00	Flowseal 3	1 - 22		6200		
Remarks:	***							
Kon to Det	ENT.	<u>3800</u>						
+ condito	a Dinert	' O			Sales Tax			
Swah tank	Abus (Handling 2	25 5/4	<u> </u>	4/27 30		
Dort Culland	0/874	openel	Mileage	& Da sk. pa	wife	36000		
14 90 Circus	20 1110	. S. Noss CKty	Sub-Total	1070,00				
19/x - 0 160 m	EX TO	210	10,00	Car En se	Total			
CONO 1 to 50	Floating Equ	ipment & Plugs		(
ROW 5 TH. S.	Squeeze Ma		, 1					
Par 7-337	Rotating Hea	ad 🐇 💮						
Bak WARDON	7. 6							
			DEC	ENZEO		,		
, , , , , , , , , , , , , , , , , , ,	•	K						
			חבר י		Tax	1. 1		
			ן טבנ צ	0 2007	Discount	(489.00)		
X Signature	 			TION DIVISION [.] ITA, KS	Total Charge			
	` 		, 1110 11	and the	rotal Orlange	<u> </u>		