Kansas Corporation Commission Oil & Gas Conservation Division

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September 1999 Form Must Be Typed

JUL 1 9 2010

7/15/12

WELL COMPLETION FORM

WELL COMPLETION
WELL HISTORY - DESCRIPTION OF WELL & LEASE RCC WICHITA

Operator: License # _5135	API No. 15 - 167-23,635-00-00
Name: John O. Farmer, Inc.	County: Russell
Address: P.O. Box 352	SE -NE -NW - NE Sec. 15 Twp. 11 S. R. 15] East [West
City/State/Zip: Russell, KS 67665	495 feet from S /(N)(circle one) Line of Section
	1540 feet from E, W (circle one) Line of Section
Purchaser: Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-3145, Ext. 214	(circle ane) (NE) SE NW SW
Contractor: Name: Discovery Drilling Company, Inc.	Lease Name: Thompson "B" Well #: 1
License: 31548	Field Name: (wildcat)
Wellsite Geologist: Brad J. Hutchison	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 1865' Kelly Bushing: 1873'
New Well Re-Entry Workover	Total Depth: 3450' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 220 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth to sx cmt.
Well Name:	
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	16 000
Plug Back Plug Back Total Depth	
Commingled Docket No.	boundaring method dood
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
6-17-10 6-21-10	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. 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	n the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It is months if requested in writing and submitted with the form (see rule 82-3-104 and geologist well report shall be attached with this form. ALL CEMENTING S. Submit CP-111 form with all temporarily abandoned wells.
	ate 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: 150 Farme_III	KCC Office Use ONLY
Title: President Date: 7-15-10	Letter of Confidentiality Received 7/15/10 - 7/15/12
1 4 1	Letter of Confidentiality Received 119 0 - 10 0
Subscribed and sworn to before me this 15th day of	Wireline Log Received
20 <u>10</u> . M	Geologist Report Received
Notary Public: Margaret a, feful	UIC Distribution
Date Commission Expires:	

Side Two

Operator Name:	John O. Farme	r, Inc.		Lease	Name:_	Thomps	son "B"	_ Well #:	1	
Sec. 15 Twp. 11	S. R. <u>15</u>	☐ East	✓ West	County	<i>/</i> :	Russell				
INSTRUCTIONS: Sho tested, time tool open a temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rates	and shut- if gas to s	in pressures, v surface test, a	whether sh long with f	nut-in pre	ssure reached s	static level, hydro	ostatic pressur	es, bottom h	ole
Drill Stem Tests Taken (Attach Additional Si	naels)	l Ye	s No		✓L	og Formatio	on (Top), Depth a	and Datum	<u></u> Ѕап	nple
Samples Sent to Geolo	·	 ✓ Ye	s 🗌 No		Nam Anhy	_		Top 971'	Date (+90	
Cores Taken		☐ Ye	s 🗸 No		Tope			2719'	(-84	•
Electric Log Run (Submit Copy)		✓ Ye	s No		Heeb			2967'	(-10	•
List All E. Logs Run:					Toror	ito		2986'	(-11	13)
LIST AIR C. LOGS HUII.					Lansi	ng		3018'	(-11	45)
Micro Resistivit	•		•		Base	Base/KC 3279'			(-14	06)
Compensated I	Density Neuti	on Log	l		Simpson Shale			3366'	(-14	93)
					Arbu	kle		3388'	(-15	15)
		_	CASING		✓ Ne					
	Size Hole		t all strings set-c Casing	onductor, su Wei		rmediate, product Setting	ion, etc. Type of	# Sacks	Type and	Percent
Purpose of String	Drilled		(In O.D.)	Lbs.		Depth	Cement	Used	Addit	
Surface	12-1/4"	8-	-5/8"	23#	¥	220'	Common	150	3% C.C.,	2% gel
	·, ······		ADDITIONAL	CEMENTI	NG / SQL	EEZE RECORD				
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sacks	Used		Type and F	Percent Additives	S	
	PERFORATION	ON RECOR	D - Bridge Plug	s Set/Type		Acid. Frac	cture, Shot, Cemen	t Squeeze Reco	ırd	
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/T Specify Footage of Each Interval Perforated						nount and Kind of M			Depth	
	<u> </u>									
TUBING RECORD	Size	Set At		Packer A	At	Liner Run	Yes No	•		
Date of First, Resumerd	Production, SWD or E	nhr.	Producing Met	hod	Flowin	Pumpii	ng Gas Li	it Ot	ner (Explain)	
Estimated Production Per 24 Hours	Oil	Bbis.	Gas	Mcf	Wate			Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF C	OMPLETIO	N .	1		Production Inter	val			
☐ Vented ☐ Sold	Used on Lease		Open Hole	Perf	f.] (Qually Comp.	_			
(If vented, Sub-	_		Other (Spec	_		. '				



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

RECEIVED

JUL 9 9 2010

KCC WICHITA

DRILLER'S LOG

DISCOVERY DRILLING CO., INC.

Operator: John O. Farmer, Inc. LIC# 5135

PO Box 352

Russell, KS 67665

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

PO Box 763

Hays, KS 67601

KCC Lease: Thompson "B" #1

JUL 1 5 2010

Location: 4

NE / NW / NE

Sec. 15 / 11S / 15W

Russell Co., KS

Loggers Total Depth: 3450'

Rotary Total Depth: 3450'

Commenced: 6/17/2010

Casing: 8 5/8" @ 220.74' w / 150 sks

API#15- 167-23, 635-00-00

Elevation: #8

Completed: 6/22/2010 1873*

Status: D & A

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1006'
Dakota Sand	344'	Shale & Lime	1803'
Shale	418'	Shale	2142'
Cedar Hill Sand	444'	Shale & Lime	2565'
Red Bed Shale	630'	Lime & Shale	2974'
Anhydrite	975'	RTD	3450'
Base Anhydrite	1006'		

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.

Thomás H. Alm

Subscribed and sworn to before me on

My Commission expires:

(Place stamp or seal below)

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

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office	P.O. Bo	ox 32 Rus	ssell, KS 679	565	NO. -	4200
Date 6-17-200 15	Twp. Range	Ru	Sounty SSE	State (Γ	2,15 pm
	Vell No.	Location	on Parad	71	22 00 0	f wat	er tunk on
Contractor Discovery Dill	ng t2		Owner (A) of	ilwell Cementir	<u>s on Lwa</u>	M KX	40 W Synto
Type Job Swefare	0021		You are here	by requested t	o rent cementing	equipment	and fumish
Hole Size	T.D. 113		Charge Charge		ist owner or contra	actor to do	work as listed.
Csg. 83/8"	Depth 220		To To	othn U 1	rainel		
Tbg. Size	Depth	 	Street				
Tool	Depth		City	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	State		
Cement Left in Csg. 15	Shoe Joint 15		The above wa	as done to satisfa	action and supervision	n of owner	agent or contractor.
Meas Line	Displace 13 BBL	5	Cement Am	ount Ordered	2027(Com	mon 3	2CC 226cl
EQUIP	WENT	<u>. </u>					
	eale 3 1/4 07		Common \	505X			
Bulktrk 2 No. Driver C 1	n 34		Poz. Mix				
Bulktik O. W. No. Driver R.C.	6 34 OT		Gel 3		ماحالة		
JOB SERVICES	& REMARKS		Calcium 5	• •	1111 9 5 2010		
Remarks: Cement All	Chrombate.		Hulls		POWEIDEN	125	
Rat Hole			Salt			REC	EIVED
Mouse Hole			Flowseal				FIVED
Centralizers			Kol-Seal			JUL	9 2010
Baskets			Mud CLR 4	8		KCC W	HCHITA
D/V or Port Collar			CFL-117 or	CD110 CAF 38			10111174
	~~·		Sand				
0. 257			Handling /	158			
Marie and the second second			Mileáge <i>₃</i>			The Space of the State of the S	
1000	· · · · · · · · · · · · · · · · · · ·	\	7	FLOAT E	QUIPMENT	A STATE OF THE PARTY OF THE PAR	>
1,		1	Guide Shoe				
			Centralizer				
	7 (0)		Baskets				
1/ 1/ 0	Z-S D S	5 75	AFU Inserts		3 6 6 22		•
	74-5.	13. /	Float Shoe				
	The second secon		Latch Down				
					·		
	1/- 1/-	N 1/2	1 12 1		-11/2		
		TIC	Pumptrk Ch	narge Sund	Cos Co		
	<u></u>	in in	Mileage 2	?			
						Tax	<u> </u>
						Discount	
X X X X X X			1		Tot	al Charge	-
Signature //	7					Ų.	

QUALITY OILWELL CEMENTING, INC.

Date 6-22-10 15 17 13 Russell Ransas Lease 1 Marsas Well No. B-1 Location Fandis 21/15 Contractor 1 Starry 1 1/1 ng Ris 2 Owner Type Job Phys Hole Size 75 T.D. Depth Depth County State On Location 8 County State On Location 9 County State On Location 9 County State On Location 8 County State On Location 9 County State On Location 8 County State On Location 8 County State On Location 9 County State On Lo	as listed.
Contractor Storry Village Ris 2 Contractor Storry Village Ris 2 Type Job Phys Hole Size 75 T.D. Location Fandis 21/15 Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and for cementer and helper to assist owner or contractor to go work Charge T. S. Charge T. S. Charge T. S. Charge T. S. Contractor Village Ris 2 Charge T. S. Charge T	furnish as listed.
Contractor Storry Village Ris 2 Contractor Storry Village Ris 2 Type Job Phys Hole Size 75 T.D. Location Fandis 21/15 Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and for cementer and helper to assist owner or contractor to go work Charge T. S. Charge T. S. Charge T. S. Charge T. S. Contractor Village Ris 2 Charge T. S. Charge T	furnish as listed.
Contractor Scarry Nilhoe Res 2 Type Job Phys Hole Size 75 T.D. Owner To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and for cementer and helper to assist owner or contractor to the physics. Charge Temporary Charge	as listed.
Type Job Phys Hole Size T.D. To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and for cementer and helper to assist owner or contractor to work Charge T	as listed.
Hole Size 75 T.D. cementer and helper to assist owner or contractor to do work	as listed.
Charge T	γα γ εξ}
	N 5 5 3 ∩ 1
Tbg. Size Depth Street	
Tool Depth City State	RIAL
Cement Left in Csg. Shoe Joint The above was done to satisfaction and supervision of owner agent	or contractor.
Meas Line Displace Cement Amount Ordered 235 Calto 48 Col	
EQUIPMENT 316 Ple Soul	
Pumptrk / No. Cementer Common (4)	
Bulktrk 2 No. Driver Brawko 7 Poz. Mix 95.	
Bulktrk No. Driver Driver Gel. 8	
JOB SERVICES & REMARKS Calcium	
Remarks: Hulls	
Rat Hole 20th Salt RECE	IVED
Mouse Hole 155x Flowseal 2058	<u>9-2010</u>
Centralizers Kol-Seal	
Baskets Mud CLR 48 KCC WI	CHITA
D/V or Port Collar CFL-117 or CD110 CAF 38	
134 Pha @ 3367 258 Sand	
24 11 11 900 252 Handling 243	
360 " " 540 90 sv Mileage	<u>'</u>
HA N 1 270 405 FLOAT EQUIPMENT	
5th " ' 40 10 sy Guide Shoe	
Kat Hate 30s Centralizer	
Mars Hole 15 5x Baskets	
AFU'Inserts	
Float Shoe	
Latch Down	
1 85 Word Plus	
(
Pumpirk Charge plug	
Mileage 23	
Tax	
Discount	,
Signature Such Total Charge	