Operator: License #

Nama:

Signature

John O.

President

Farmer

5135

P.O. Box 352

JOHN O. FARMER, INC.

ANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



167-23 562-00-00

September 1999 Form Must Be Typed

WELL COMPLETION FORM L HISTORY - DESCRIPTION OF WELL & LEASE

-	County: Russell SO F. of 2 Twp. 15 S. R. 13W East X West
	↑ 840 feet from S Ø (circle one) Line of Section
_	2390 feet from 6 /(W) (circle one) Line of Section
_	Footages Calculated from Nearest Outside Section Corner:
_	(circle one) NE SE NW (SW)
nc.	Lease Name: WAYMASTER Well #: 1
_	Field Name: Wildcat
	Producing Formation: None
	Elevation: Ground: 1791', Kelly Bushing: 1799'
	Total Depth: 3350 Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented atFeet
	Multiple Stage Cementing Collar Used?
	If yes, show depth setFeet
	If Alternate II completion, cement circulated from
	feet depth tow/sx cmt. (30sks In Rat Hole)(15sks In Mouse Hole)
	Drilling Fluid Management Plan DAWY 7-13-09 (Data must be collected from the Reserve Ph)
	Chloride content 16,000 ppm Fluid volume 240 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.:
	1

KCC Office Use ONLY

Letter of Confidentiality Received

If Denied, Yes Date:

Wireline Log Received

UIC Distribution

Geologist Report Received

Address: Russell, KS 67665 City/State/Zip: Purchaser: Operator Contact Person Marge Schulte! 483-3145, Ext. Discovery Drilling Co., Contractor: Name: 31548 License: . Brad Hutchinson Wellsite Geologist: _ Designate Type of Completion: X New Well Re-Entry SWD SIOW ENHR _____ SIGW Gas ____ Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows: Well Name: Original Comp. Date: ____ ... Original Total Depth: Conv. to Enhr./SWD ____ Re-perf. _ Deepening ___ Plug Back Total Depth Plug Back, ___ Commingled Docket No. __ Dual Completion Docket No. Docket No. Other (SWD or Enhr.?) 2/20/09 2/19/09 Completion Date o Date Reached TD Spud Date or Recompletion Date Recompletion Date INSTRUCTIONS: An original and two copies of this form shall be fi Kansas 67202, within 120 days of the spud date, recompletion, Information of side two of this form will be held confidential for a per 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.

Subscribed and sworn to before me this 17th day of 20 09 . Date Commission Expires: HOTARY PUBLIC - State of Kansas

RECEIVED APR 2 0 2009

KCC WICHITA

JAMORIGIMAL

	00111	RMER, INC.	Lease N	vame:		SICK .	_ Well #:	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11/1
Sec. 2 Twp. 15	S. R. <u>13</u>	East X West	County:		Russe	11 💉	•• 1 i i	1 Plantia	IVI
tested, time tool open a temperature, fluid recov	ind closed, flowing ery, and flow rates	nd base of formations po pand shut-in pressures, s if gas to surface test, a inal geological well site r	whether shu long with fin	it-in press	ure reached	static level, hydro	static pressu	res, bottom hole	9
2.11.01			•			W11			
Drill Stem Tests Taken (Attach Additional She	eets)	X Yes No		Log	Formati	on (Top), Depth a	nd Datum	Sample	9
Samples Sent to Geolog	gical Survey	x Yes □ No		Name			Datum		
Cores Taken	\	Yes XNo		LOG	TOPS AR	E LISTED O	N GEOLOG	ICAL REPO	RT
Electric Log Run (Submit Copy)		V X Yes □ No		ТАНТ	IS INC	LUDED		ħ	
ist All E. Logs Run:								ř	
/ Microresistiv	ity Log. Du	al Induction L	oa -	۸	for early	* è reve y a		· H	
Oual Compensat	-			्र नि	er i Half	HAMCIO		þ	
		•			PM	· · · · · ·		ıķ	
According to the second		CASING Report all strings set-c		X New	Used s	ion, etc.		e e	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./F		Setting Depth	Type of Cement	# Sacks Used	Type and Per Additives	
Sufface Pipe	12-1/4"	8-5/8"	23#		413'	Common	210	2% gel,	3%
7311	* * *							14	
		ADDITIONAL	CEMENTING	2 / 801/55	75 05000				
Purpose:	ADDITIONAL CEMEN Depth Type of Company #Sp.				ZE RECORD	·····		· _ · · · · · · · · · · · · · · · · · ·	
Perforate Protect Casing Plug Back TD	Top Bottom			Used Type and Percent Additives					
Plug Off Zone								5	
Chate Dev Face	PERFORATION	ON RECORD - Bridge Plug	s Set/Type		Acid, Frac	ture, Shot, Cement	Saugeze Reco	rd	
Shots Per Foot	Specify Footage of Each Interval Perforated					nount and Kind of Ma		ı∳ De	pth
	***************************************							. 4	
								h }	
	·							''	
21		10000000000000000000000000000000000000					***************************************		
	The same of the sa	NATIONAL WARRIES VINCOLO LA			·				
TUBING RECORD	Size	Set At	Packer At	L	iner Run	Yes · · No.	1,4.	# <u> </u>	
Date of First, Resumerd Pr	oduction, SWD or Er	nhr. Producing Meth		Flowing	. Pumpin	ig Gas Lift	_ Óth	er (Explain)	
Estimated Production Oil Bbls. Gas Per 24 Hours		Mcf	Water	Bt	ols. G	as-Oil Ratio	ı⊧ Grav	ity	
		l l	1						

in a street and



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

CONFIDENTIAL

DISCOVERY DRILLING CO., INC.

APR 17 2009 W

DRILLER'S LOG

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

Lease: Waymaster #1

Location: 150' S & 80' E of NE / SE / SW

Sec. 2 / 15S / 13W

776

Russell Co., KS

Loggers Total Depth: 3350' Rotary Total Depth: 3350'

Surface, Sand & Shale

Commenced: 2/14/2009

Casing: 8 5/8" @ 413' w / 210 sks

API#15- 167-23, 652-00-00 Elevation: 1790' GL / 1798' KB

Completed: 2/20/2009

Status: D & A

DEPTHS & FORMATIONS (All from KB)

Shale

ouriace, Sand & Shale	U	Shale	110			
Dakota Sand	198'	Shale & Lime	1443'			
Shale	284'	Shale	2040'			
Cedar Hill Sand	311'	Shale & Lime	2392'			
Red Bed Shale	439'	Lime & Shale	2903'			
Anhydrite	744'	RTD	3350'			
Base Anhydrite	776'					
STATE OF KANSAS)						
) ss COUNTY OF ELLIS)		<u> </u>				
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 $2-24-09$						
My Commission expires: $8-9-1/$						
(Place stamp or seal below)						

Notary Public

NOTARY PUBLIC - State of Kansas My Appt. Exp.

RECEIVED APR 2 0 2009 KCC WICHITA

ED CEMENTING COOLLC. REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE-POINT: CALLED OUT ON LOCATION JOB START CONTRACTOR Discovery **OWNER** CEMENT AMOUNT ORDERE DEPTH TUBING SIZE **DEPTH DRILL PIPE** DEPTH TOOL COMMON **MINIMUM** PRES. MAX **POZMIX** MEAS. LINE CEMENT LEFT IN CSG. 20 GEL CHLORIDE PERFS. DISPLACEMENT ASC **EQUIPMENT** CEMENTER (SILENA PUMPTRUCK # 398 HELPER **BULK TRUCK** DRIVER **BULK TRUCK** DRIVER HANDLING MILEAGE REMARKS: SERVICE: **DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD. STREET STATE. PLUG &FLOAT EQUIPMENT To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL SALES TAX (If Any) ____ TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES ___ HUMIAS IF PAID IN 30 RECEIVED PRINTED NAME_ DISCOUNT -APR 2 0 2009 Hamila SIGNATURE

KCC WICHITA

ALLED CEMENTING COPILLO REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SERVICE POINT CALLED OUT ON LOCATION JOB START JOB BLADA DATE 2-20-09 LEASE Way Master WELL# 1 Kukrelill 5 TO LOCATION OLD OR NEW (Circle one) Winto CONFIDENTIAL **OWNER** T.D. 3350 HOLE SIZE **CEMENT** CASING SIZE DEPTH **TUBING SIZE DEPTH** DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMONe. **. @**earmed co MEAS. LINE POZMIX CEMENT LEFT IN CSG. CHLORIDE DISPLACEMENT **EQUIPMENT** @ PUMP TRUCK 417 HELPER Matt BULK TRUCK # 423 (a) DRIVER **BULK TRUCK** DRIVER HANDLING MILEAGE **REMARKS:** SERVICE CARREST AND A DEPOSITE **DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE MANIFOLD CHARGE TO: PLUG & FLOAT EQUIPMENT To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES

PRINTED NAME

SIGNATURE

1 3

RECEIVED
APR 2 0 2009

CEMENTING CO., LLC Congress Accepting interests Dist. 2.75 C. 4. District Congress Accepting interests	AALLI	ED -	CE	MENTING LOG STAGENO
Trace No. 12. 20. 20. 20. 20. 20. 20. 20. 20. 20. 2	CEMENTING	Co.,LLC		
Complete See Type Weight Collers On Page 1997 Service Department of Page 1997 Service Departme	Cementing & Ac	i		
Control of the contro	Date 2-20 64 District	Tic		
EAD Purp Time Income Inc	Company	11.	, / M	AmtSks Yieldft³/sk DensityPPG
CASHIG DATE: PERSONAL PRODUCTION Squeeze D Trackston				***
CASH CATAL PRIST Suivers Dinormodate Production Color Site Virial Produc	County	+695GX-649	WHY: Auto	
CASING DATA Surface D telepromated Production D tiner D Size Vyra Whight Coller Whight Coller Marm J.S. Six Yead J. S. Novy Road J. S. Novy	7 -		(10)	The state of the s
Cosing Depths: Top		and the second second		
See Type Weight Coles Ann J.S. Sic Yeal J. H. Via Densky J. PRO WATER Lord Grey Red J. Gallery J. Gallery J. Total J. Gallery J. Total J. Gallery J. Gall	***	· ,	*	The state of the s
Cosing Depthe: Top Bottom Proc Stop Work Top Control of the Page Stop Openham Cosing Depthe: Top Bottom Proc Stop Openham Cosing Depthe: Top Bottom Proc Stop Openham Cosing Depthe: Top It Page Stop Openham Cosing Depthe: Top Openham Cosing		.1.		Fycess
Casing Depths: Top Bottom Purps Trucks Used: ### Purps Trucks Used:	SizeType	Weight		1 0 4
Caring Depths: Top Bottom British Uses All States Form IDEN TALE Deli Piper Step TO II. Pit to III.		3-		WATER: Lead gals/sk Tail / / Gals/sk Total H Bbls
Purro Trucks Used 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ئىرنى . سىر			
Driff Pipe Size Weight Copen Hole: Size T.D. 11 Pill to The II (Pill) Copen Hole: Size T.D. The II (Pill) Ton II (Pill) Copen Hole: Size Driff Pipe: Bibs/Lin. It. Driff Pi				Pump Trucks Used 417 Mat 4 CINETIDLIN IAL
Drill Piper Size	Casing Deptins: Top			Bulk Equip. 473 APR 07 2000
Desi Pipe Size Open Neter Size TD 10 11 PB to 15 The PB to 15 Shoe Type Described Bellow Manufacturer Described Bellow Bellow Manufacturer Described Bellow Manufacturer Describ	# X		·	
Open Hole: Size 10 11 11 PB to 15 Float Egilip, Manytoctures Shoe: Type Shoe:		***		KCC
Den Hele: See	Drill Pipe: Size	Weight	Collars	
CAPADITY FACTORS Bibs / Lin. ft. Ceshigh: Bibs / Lin. ft. Bibs / Lin. ft. Bibs / Lin. ft. Ceshigh: Bibs / Lin. ft. Bibs / Lin. ft. Bibs / Lin. ft. Ceshigh: Bibs / Lin. ft. Bibs / Li			P.B. toft.	Float Equip: Manufacturer
Bible / Lin R	CAPACITY FACTORS:			
Open Holes: Bibs / Lin. ft. 26/1 2 Lin. ft. / Bibs / Lin. ft. 26/1 2 Lin. ft. / Bibs / Lin. ft. / Bibs	Casing. Bbls/Lin. ft		Bbl	Float: Type Depth
Annulus: Bible/Lin. ft. 2024 Lin. ft/Bibl. Special Equils. Bible/Lin. ft. Lin. ft/Bibl. Special Equils. Bible/Lin. ft. Lin. ft/Bibl. Special Equils. Bible/Lin. ft. Lin. ft/Bibl. Special Equils. Bible Weight PPG COMPANY REPRESENTATIVE COMPANY REPRESENTATIVE TIME PRESENTATIVE TIME PRESENTATIVE TIME PRESENTATIVE AM/PM CASING ANNULUS TOTAL Primopal Series RATE AM/PM CASING ANNULUS TOTAL PRIMOPAL SERIES REMARKS AM/PM CASING ANNULUS TOTAL PRIMOPAL SERIES REMARK	Open Holes: Bbls/Lin. ft	, \ .i n. ft./E	Rhl. 🥕 ici.	
Bbls/Lin ft Lin ft /Bbl Dip Filed Type Ame Bbls Weight PPC COMPANY REPRESENTATIVE COMPANY REPRESENTATIVE TIME PRESSURES PSI FLUID POMPEDATA Blashin RATE FLUID TOTAL Purificate Pfc RATE FLUID TO Blashin RATE FLUID TO Blashin REMARKS AM/PM ORILL PIPE ANNULUS FLUID TIME PRIOR DEB Blashin RATE FLUID TIME PRIOR DEB Blashin RATE FLUID TIME PRIOR DEB BLASHIN REMARKS AMILE STATE	Drill Pipe: Bbls/Lin. ft. 🗻	8/4/2 in ft./E	361. 70.5 C	Stage Collars
Perforations: From It to It Amit. Mind Type Weight PPG COMPANY REPRESENTATIVE TIME PRESSURES PSI FLUID POMPEDDATA AM/PM ORILL PIPE ANNULUS FLUID Time Period. Blis. Min. St. Alice 255K AM/PM ANNULUS FLUID Time Period. Blis. Min. St. Alice 255K AM/PM ANNULUS FLUID Time Period. Blis. Min. REMARKS AM/PM ANNULUS FLUID Time Period. Blis. Min. AM/PM ANNULUS FLUID Tim		,		Special Equip.
COMPANY REPRESENTATIVE TIME PRESSURES PSI FLUID PUNIFEED ATA, AM/PM ORILL PPE ANNULUS FLUID TOTAL Punifeed Fig. PLUID TOTAL Punifeed Fig. PLUID TOTAL PLUID FORM OF BOSING STATE AND THE PEND	Bbls/Lin. ft	$\cdot, \wedge' \rightarrow \cdot $		Usb. Had Type
COMPANY REPRESENTATIVE TIME PRESSURES PSI FLUID PUMPELDATA, REMARKS AM/PM OBILL PIPE ANNULUS TOTAL PUMPED PRODUCE BOOM AND STATE FLUID PUMPED PUMPED PRODUCE BOOM AND STATE FLUID PUMPED PUMP	Perforations: From		ft. Amt	ivida Typo
TIME PRIESURES PSI FLUID PUMPERDATA AM/PM OBITLI PIE ANNULUS TOTAL Plumped PSI PRATE PLUID SUMMERS PSI PRATE PLUID PUMPERDATA AM/PM OBITLI PIE ANNULUS TOTAL Plumped PSI PRATE PSI	·		· • •	- The Hall of the Head of the
TIME PRESSURES PSI FLUID POMPERSIDATA AM/PM DBILL PIPE ANNULUS FLUID TOTAL Pompered Report Pompered Report Programme Programm	COMPANY REPRESENTATIVE	The state of the s		CEMENTER
AM/PM ORILL PIEF ANNULUS TOTAL Planed Michael Rate Bassan IST III SECULO SOLVEN IN THE MANAGE BASSAN IN THE MA	TIME PRESSU			THE PAINT
15+/100 325K 250 460 505K 41 40 105K RECEIVED APR 2 0 2009 KCC WICHITA	\\	TOTAL	Pumped Per RATE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
RECEIVED APR 2 0 2009 KCC WICHITA		, ANTOLOG & FLUID	Time Period Bols IVIIII.	
RECEIVED APR 2 0 2009 KCC WICHITA	* *			
Her good Her good RECEIVED APR 2 0 2009 KCC WICHITA			Ames - 2	724 7700 255K
Her good Her good RECEIVED APR 2 0 2009 KCC WICHITA			7	
RECEIVED APR 2 0 2009 KCC WICHITA		(A)		ZBL HIGO SONK
RECEIVED APR 2 0 2009 KCC WICHITA		* * * * * * * * * * * * * * * * * * *		
RECEIVED APR 2 0 2009 KCC WICHITA			8	41 40 1/25/4
RECEIVED APR 2 0 2009 KCC WICHITA		/	72)	int 1
RECEIVED APR 2 0 2009 KCC WICHITA				Kathole 30316
RECEIVED APR 2 0 2009 KCC WICHITA		1,0	¥	
RECEIVED APR 2 0 2009 KCC WICHITA				When Sphole 15 5K
RECEIVED APR 2 0 2009 KCC WICHITA				
RECEIVED APR 2 0 2009 KCC WICHITA		1345		1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
RECEIVED APR 2 0 2009 KCC WICHITA	3			
RECEIVED APR 2 0 2009 KCC WICHITA		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12	19.71
APR 2 0 2009 KCC WICHITA			 	A 7
APR 2 0 2009 KCC WICHITA			1 1	
APR 2 0 2009 KCC WICHITA				
APR 2 0 2009 KCC WICHITA	- 77		 	H-CEN/ED
KCC WICHITA	the state of the s		+	
KCC WICHITA		-		APR 2 0 2009
KCC WICHITA				ATT.
THANK YOU	8,			
THANK YOU				
THANK YOU	V1040	8		
PSI BIEFDBACKBBLS. IHANK YOU		-		THANK YOU

BUMP PLUG TO _