KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135	API No. 15 - 167-23,634-00-00						
Name: John O. Farmer, Inc.	County: Russell						
Address: P.O. Box 352	S/2 -SW - NW - SE Sec. 10 Twp. 11 S. R. 15 East West						
City/State/Zip: Russell, KS 67665	1535 feet from S / N (circle one) Line of Section						
Purchaser:	2310 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: Maupin "C" Well #: 1						
License: 31548	Field Name:(wildcat)						
Wellsite Geologist: Brad J. Hutchison	Producing Formation: (disposal into Arbuckle)						
Designate Type of Completion:	Elevation: Ground: 1905' Kelly Bushing: 1913'						
New Well Re-Entry Workover	Total Depth: 3682' Plug Back Total Depth: NA						
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 221 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 3488						
Operator:	feet depth to surface w/ 355 sx cmt.						
Well Name:	W STATE OF S						
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan						
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) 16 000						
Plug Back Plug Back Total Depth	Chloride content 16,000 ppm Fluid volume 320 bbls						
	Dewatering method used hauled free fluids						
	Location of fluid disposal if hauled offsite:						
Dual Completion Docket No	Operator Name: John O. Farmer, Inc.						
Other (SWD or Enhr.?) Docket No	Lease Name: Maupin "B" #1 Haul-Off Pit License No.: 5135						
6-10-10 6-15-10 8-30-10	Quarter SW/4 Sec. 3 Twp. 11 S. R. 15 East V West						
Spud Date Or Date Reached TD Completion Date Recompletion Date	County: Russell Docket No.:						
Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well All requirements of the statutes, rules and regulations promulgated to regu	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, over or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. If 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING Is. Submit CP-111 form with all temporarily abandoned wells.						
herein are complete and correct to the best of my thowledge.							
Signature. July. James W	KCC Office Use ONLY						
Title: Vice-President Date: 9-3-10	Letter of Confidentiality Received						
Title.							
Subscribed and sworn to before me this 3 rd day of Septem	ber, Wireline Log Received						
20_10							
Notary Public: Margaret a. Schulte	Geologist Report Received RECEIVED						
	41+2-DG-9/9/10 SEP 07 2010						
Date Commission Expires: A SUIANY PUBLIC - STATE OF REASON ASSISTED A SCHOOL OF THE PROPERTY ASSISTED.							
1 Spy Epp. Exp. 1-27-13	KCC WICHITA						
	1.00 1101111						

Side Two

Operator Name: John O. Farmer, Inc.			Lease	Lease Name:		Maupin "C"		_ Well #:	
Sec Twp1			County	County: Russ					
tested, time tool ope temperature, fluid re	n and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures, s if gas to surface test, inal geological well site	, whether sh along with fi	ut-in pre	ssure reached	static level, hydro	static pressur	es, bottom hole	
Drill Stem Tests Taken (Attach Additional Sheets)		✓ Yes □ No	s 🗌 No		og Formatio	on (Top), Depth a	nd Datum	Sample	
		✓ Yes No	Nam No Anhy				Top 1004'	Datum (+909)	
		Yes ✓ No			eka		2749'	(-836)	
Electric Log Run (Submit Copy)		✓ Yes No		Heel			3000'	(-1087)	
List All E. Logs Run:				Toronto		3019'		(-1106)	
mot r in E. Logo r ian.					Lansing		3050'	(-1137)	
				Base	e/KC		3309'	(-1396)	
		Log, Dual Induction iver Cement Bond		Simp	son Sand		3412'	(-1499)	
	Log, Duai Nece	iver Cement Bond	Log	Arbu	ckle		3419'	(-1506)	
		CASING Report all strings set-	RECORD	✓ Ne		ion etc			
Purpose of String	Size Hole	Size Casing	Weig	ght	Setting	Type of	# Sacks	Type and Percent	
Surface	12-1/4"	Set (In O.D.) 8-5/8"	23#	rı,	Depth 221'	Common	Used 150	Additives 3% C.C., 2% ge	
SWD String	7-7/8"	5-1/2"	15.5#		3488'	SMD	355	-	
(30 sks. cement rat hol	е)	(15 sks. cement mouse hole)							
		ADDITIONA	L CEMENTIN	NG / SQL	JEEZE RECORD	1			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks Used		Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone	75' to surface	60/40 Pozmix	7		6%				
Shots Per Foot		ON RECORD - Bridge Plu	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth						
Open Hole	Specify Footage of Each Interval Perforated 3488-3682'				1000 gals. 28% DWA				
TUBING RECORD	Size	Set At	Packer A	.t	Liner Run				
			3460'			Yes 🗸 No			
Date of First, Resume	rd Production, SWD or E	Enhr. Producing Me	ethod	Flowin	g Dumpi	ng Gas Li	· · · · · · · · · · · · · · · · · · ·	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wat	er B maximum	bls. (as-Oil Ratio	Gravity	
Disposition of Gas METHOD OF COMPLETION Production Interval								3	
Vented Sold	Used on Lease	✓ Open Hole		. 🔲 (Dually Comp.	Commingled	3488-3682' (\$	SWD interval)	
(ii veitteu, S	. '2	. Other (Spe	cify)						





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

DISCOVERY DRILLING CO., INC.

DRILLER'S LOG

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

PO Box 352

Russell, KS 67665

Lease: Maupin "C" #1

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

PO Box 763

Hays, KS 67601

Location: 115' S of SW / NW / SE

Sec. 10 / 11S / 15W

Russell Co., KS

Loggers Total Depth: 3490'

Rotary Total Depth: 3490'

Commenced: 6/10/2010

NOTARY PUBLIC - State of Kansas **GLENNA S**

Casing: 8 5/8" @ 221.35' w / 150 sks

5 1/2" @ 3487' w / 355 sks

API#15- 167-23, 634-00-00

Elevation: 1905' GL / 1913' KB

Completed: 6/16/2010 Status: SWD

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale		0'		Shale		1042'		
Dakota Sand		304'		Shale & Lime		1587'		
Shale		351'		Shale		1906'		
Cedar Hill Sand		478'		Shale & Lime		2419'		
Red Bed Shale		691'		Lime & Shale		2904'		
Anhydrite		1005'		RTD		3490'		
Base Anhydrite		1042'						
STATE OF KANSAS)							
COUNTY OF ELLIS) ss))				
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					
Subscribed and sworn to before me on								
My Commission expires: $8-9-11$								
(Place stamp or seal below) Notary Public								

RECEIVED SEP 07 2010 KCC WICHITA

ALLIED CEMENTING CO., LLC. 041621

CALLED OUT

CEMENT:

REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665**

SEC.

CONTRACTOR DISCOVERY Rig #2

DATE 6-10-10

LEASE Maupin C WELL# 1 OLD OR NEW (Circle one)

TYPE OF JOB Surface

CEMENT LEFT IN CSG.

Est circulation

DISPLACEMENT 13 Bb/

HOLE SIZE 1214

TUBING SIZE

DRILL PIPE TOOL

PRES. MAX

MEAS. LINE

CASING SIZE 85/2

TWP.

RANGE

15

T.D. 223

DEPTH ___

DEPTH 22/

MINIMUM :

SHOE JOINT

SERVICE POINT: Russell KS JOB START JOB FINISH ON LOCATION 12:15pm Russell LOCATION Paridise KS 2/2West on Waldo Rd 1 South on Luray Rd - 3 West North into. AMOUNT ORDERED 150 com 3%cc 2% Gol

EQUIPMENT PUMP TRUCK CEMENTER John Roberts сэги.**@** нь энэн # 417 BULK TRUCK ~ @ 31 1 1, HELPER Heath DRIVER Glenn # 410 **BULK TRUCK** HANDLING MILEAGE 19/5 TOTAL 2862,00 REMARKS:

SERVICE Mix 150 sk Cement. DEPTH OF JOB PUMP TRUCK CHARGE Displace W/ 13 Bb/ H20 EXTRA FOOTAGE MILEAGE /7 @ >, oo Cement Did Circulate!

CHARGE TO: John O Farmer

TOTAL ///0,00

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 contractor. I have read and understand the "GENERAL" TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME._

SIGNATURE

SALES TAX (If Any) -TOTAL CHARGES __

__ DISCOUNT __

IF PAID IN 30 DAYS

TOTAL _

SEP 07 2010 KCC WICHITA

SWIFT Services, Inc. DATE -15-10 JOB LOG WELL NO. # CUSTOMER Maupin C JOB TYPE Coment Largetring TICKET NO. John D. Farmer PRESSURE (PSI) CHART NO. VOLUME (BBL) (GAL) 70-3490 DESCRIPTION OF OPERATION AND MATERIALS CASING Тс TUBING 6/15 ON location with F.E. - Rg LD. D.P. 2230 Fin LD . - Change over 2310 Start 51/2" 15.54/st. Casing to KB-3489 0015 Insert Float Shoe W/Auto- Pull LD. Battle-ST-15' (100' Bto-scratchers Cent 1-3-6-8-10-12-14-16-58-75 Baskets 2-13-59-76 Drop ball 5 Hout Ris Fin run casino - Tag Sottom 0130 Stort cir & A late cosinà 0150 Fin cir - that to Swift 0220 Plus RH-30SRS RH 158KS cont. 0225 0335 Puns 15 BBI KCL Pluch 6 15 Pump 900 gel Flackerk. 21 5 5 Rup 5 BBI KCL Spacer 5 Start 300 280 SKS SMD cuel @ 11.2/501 0250 155 200 4 1/2 Start 755KS SUD @ 144/9017 21 Finish ant - Washout Rung thires 0325 Drop LD. Pleas Start Displ 0328 400 Cenga ant 30 8 500 Sow rate 50 5-5/00 rate 500 70 Phy down-Held-Release & Held 83 0342 0345 Job Complete Lan Day & John V. Cellar Rull of cut, (20515 Waghus & Rackers RECEIVED SEP 07 2010 KCC WICHITA

ALLIED CEMENTING CO., LLC. 041828

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** Russell KS JOB FINISH
9:45am ON LOCATION JOB START TWP. RANGE CALLED OUT 7:15ax DATE 7-22-10 COUNTY Maupin C LEASE LOCATION Paradise 15 3 West on Walde WELL# Russell OLD OR NEW (Circle one) Rd I South 12 West North into CONTRACTOR TYPE OF JOB 🗜 Used 7sk cemen HOLE SIZE 85% Cosing T.D. CASING SIZE 5 % TUBING SIZE **TOOL** MEAS. LINE POZMIX 3 @ 7.55 22, 65 GEL @ 20,2,- 20,25 CEMENT LEFT IN CSG. PERFS. CHLORIDE _ **DISPLACEMENT** PUMPTRUCK CEMENTER John Roberts HELPER Heath BULK TRUCK in Albert sieger # 473 DRIVER Kon **BULK TRUCK** HANDLING 200 MILEAGE __ Pump 7 sk cement _ DEPTH OF JOB PUMPTRUCK CHARGE EXTRA FOOTAGE MILEAGE CONTRACTOR OF THE PROPERTY OF THE PROP MANIFOLD . STATE ZIP_ 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 contractor. I have read and understand the "GENERAL" SALES TAX (If Any) -TERMS AND CONDITIONS" listed on the reverse side.

TOTAL CHARGES

RECEIVED
SEP 0.7 2010
KCC WICHITA

IF PAID IN 30 DAYS