

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1052865

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15 - 15-077-20181-00-01
Name: Griffin, Charles N.	Spot Description:
Address 1: PO BOX 347	NW_NE_SE_SW Sec. 31 Twp. 33 S. R. 8 ☐ East West
Address 2:	1,314 Feet from North / South Line of Section
City: PRATT State: KS Zip: 67124 + 0347	3,267 Feet from ✓ East / ☐ West Line of Section
Contact Person: Charles N. Griffin	Footages Calculated from Nearest Outside Section Corner:
Phone: (720) 490-5648	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License # 33549	County: Harper
Name: Landmark Drilling, LLC	Lease Name: DENA Well #: 3B OWWO
Wellsite Geologist: Bruce A. Reed	Field Name: Hibbord North East
Purchaser: Plains Marketing/West Wichita Gas Gathering	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 1301 Kelly Bushing: 1309
✓ New Well Re-Entry Workover	Total Depth: 4604 Plug Back Total Depth: 4570
✓ Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: 259 Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: 0 ppm Fluid volume: bbls Dewatering method used: Evaporated
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R East West
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
GSW Permit #:	r dillik #
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
☑ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Deanna Garrison Date: 05/19/2011





Operator Name: Grif	fin, Charles N.		Lease	Name: _	DENA		_Well #: <u>3B</u>	OWWC	<u>) </u>
Sec. 31 Twp.33	s. R. <u>8</u>	☐ East ☑ West	County	_{y:} <u>Harp</u>	er				
INSTRUCTIONS: Shottime tool open and clorecovery, and flow rate line Logs surveyed. A	sed, flowing and shi es if gas to surface to	ut-in pressures, where est, along with final o	ther shut-in pres	sure rea	ched static level	, hydrostatic pres	sures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes ✓ N	10	V L	og Formatio	on (Top), Depth a	nd Datum		Sample
·		✓ Yes	Jo.	Nam			Тор		Datum
Samples Sent to Geological Survey Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)			10 10	Kansas City Bottom Kansas City Cherokee Mississippi			4203 26 4382 30		561 394 073 181
List All E. Logs Run:				:					
Dual Induction Log Compensated Density Neutron Lo Cement Sonic Bond Log	×g								
			SING RECORD	✓ Ne	_				
Purpose of String	Size Hole Drilled	Report all string Size Casing Set (In O.D.)	s set-conductor, s Wei Lbs.	ight	ermediate, produc Setting Depth	tion, etc. Type of Cement	# Sacks Used		and Percent
Surface	12.25	8.625	24		259	Common	175		
Production	7.875	5.5 15.5			4570 AA2		150		
		ADDITI	ONAL CEMENTI	ING / SQL	JEEZE RECORD)			
Purpose: Perforate	Depth Top Bottom	Type of Cement	t # Sack	# Sacks Used Type and Percent Additives					-
Protect Casing Plug Back TD Plug Off Zone	Protect Casing Plug Back TD								
	-								
Shots Per Foot		ION RECORD - Bridg Footage of Each Interv				acture, Shot, Cemei Amount and Kind of M		i	Depth
2	4491-4511				2500 gal 10% HCL Acid				
					458 bbls pro	ofrac 2500			
					19000# 20/4	40 Sand			
TUBING RECORD:	Size:	Set At: 4500	Packer A	At:	Liner Run:	Yes V N	0		
Date of First, Resumed 11/15/2010	Production, SWD or El	NHR. Producin	g Method: ng ✓ Pumpir	ng [Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil 12	Bbls. Gas		Wat 2	er E 250	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		METHOD O	F COMPLE	ETION:		PRODUCTIO	ON INTER	VAL:
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	_	Comp. Co	ommingled 4	491-4511		
(If vented, Sub	mit ACO-18.)	Other (Spec	:ify)		, , ,				



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET 1718 02505

PRESSURE PUMPING & WIRELINE					DATE TICKET NO.								
DATE OF Q - 2-10 DISTRICT P + +					NEW OLD PROD INJ WDW CUSTOMER WELL WELL PROD INJ ORDER NO.:								
CUSTOMER GERGE MANAGEMENT				LEASE WELL NO.									
ADDRESS					COUNTY HOSPER STATE KS								
CITY STATE				SERVICE CREW Oalson Plye									
AUTHORIZED BY					JOB TYPE:	Chi		S Sur San		<u> </u>			
EQUIPMENT#					<u> </u>	HRS	TRUCK CALI	The second secon	DATE	AM TIN	ΛE		
<u> 2</u> 73 83	3/4				· i		ARRIVED AT	1 1	77.C	AM C	<u>ن کی</u>		
<u> 33768-30230</u>	Y.4						START OPERATION CO.						
13960-17918	3/4				<u> </u>	FINISH OPE		<u>) - 1-5</u>	AMP /	5.48			
***				y									
#		***		- 3	······································	<u> </u>	<u> </u>	A STATION TO	MEI I	PM (1/-		
,							MILES PHON	N STATION TO	AA É L'L	65			
ITEM/PRICE		t the written consent of an of			7445	S	1	ER, OPERATOR,					
REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED						QUANTITY	UNIT PRIC	E	\$ AMOUN	IJ,		
ChiOO C	Common					54	175	,		2800	01		
CC103 (Callatake					<u> </u>	270			162.	100		
CC109 C	catain Charine					15	330	 		346,	>		
E100 B	Cener fly Conden S/3)					Pa	65			100.	100		
E 101 11	Tredup Melisage					h->	130		 	110.			
E.113 6	Brist Durchest Williams				· · · · · · · · · · · · · · · · · · ·	- <u> 15 </u>	536	2.1.0		858	100		
CE 200 7	7.04	in Charles 1		<i>)</i> (3		2 5	1	, , , , , , , , , , , , , , , , , , , 		1000	00		
CEDUO C	in Ma	of Examples	(10 cm 4	y :e		C.Y	175			745	///		
CESON	610.	y Cooline	(7		0 લ				250	la		
5003	Zye r	Vice Super	Vill 61			en				175	100		
		**			 						<u> </u>		
	~			····		-					 		
	·			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							+		
				<u> </u>	····			· · · · · · · · · · · · · · · · · · ·			+-		
		· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	* *				**************************************			+		
				e e sesse				:					
				inima v trimbunt		Ţ.							
CHEMICAL	/ ACID DA	ATA:						SUB TO	TAL	466	31		
	SERVICE & EQU												
	-			L	TERIALS			K ON \$					
				·		······································		ŢΟ	TAL		1		
,								H	4				
	********		······································	· · · · · · · · · · · · · · · · · · ·				6"		<u> </u>			
SERVICE		***	THE ABO										

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

() FIELD SERVICE TICKET 1718 02689 A

The same of the sa		PING & WIRELINE	Offe OZO-C	772-1201		· ·.	DATE	TICKET NO		<u></u>				
DATE OF JOB /1- /- / O DISTRICT KANSAS				NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:										
CUSTOMER & CIFF. N. MANAGEMENT				LEASE DENA OWWO WELL NO B										
ADDRESS				COUNTY HAPPER 31-33 & STATE KS.										
CITY STATE							Clester (154.00					
AUTHORIZED B	Y				JOB TYPE			7		CNOW.	- 1			
EQUIPMENT					JIPMENT#	HRS	TRUCK CAL	LED 10 -3/	DATE	AM T	IME			
28443 (P4 2					ARRIVED AT JOB /0-3/-/0 (M) //0								
19903-19		·					START OPE		21.23	(EX)	<u> </u>			
19831-19	862 2	1				FINISH OPERATION								
 		**	-4				RELEASED		1 - 1 -) AMP	<u>ري دن</u> د رنت،			
						WELL								
products, and/or su become a part of th	pplies includes all	execute this contract as an of and only those terms and it the written consent of an o	conditions	appearing on	the front and back	k of this doc	ument. No addi		térms ai	ind/or conditio	ns shall			
ITEM/PRICE REF. NO.	٨	MATERIAL, EQUIPMENT	AND SEF	IVICES US	ED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOU	NT			
CP105	AAZ	cement	<i>.</i>			SK	150			B 255	00			
CP103	60/40	Poz				SK	5-5-			16000). 0			
ccioz	Cell F	JAKR				<u> </u>	38 -			¥ 140	60			
CCILL	SALF	FIRE		7	· · · · · · · · · · · · · · · · · · ·	16	685 -		/	<u>F 342</u>	<u>† †2,0</u>			
CII2	Cement Friction Reducer					16	7/	Salaria Company	-	<u>に 425</u> な 726	. 0			
CC115	(305 B)	1016				115	141 -		 		12			
CE 201	Gilso	Note Pla	e s n	n f47	e 5/2 Blv	PEA	<u> </u>		1-1	\$ <u>500</u> \$ 400	00			
CF 607	Net	Fill Florit	Strue	5 1/3"	Blue	EA		: :		5 700. 5 360.				
CF1651	Turbul	34- 5/3	1 وشو و	ve	<i>X Y Y Y Y Y Y Y Y Y Y</i>	EA	6	<u> </u>		S 660				
CFIGOL	5 1/2"	BASKAT	Blu	1-6		I=A	ユ		7	ب دی ع	bι			
C704	CS-11	KCC St	do			SAL	<u> </u>			175	g O			
F100	unit	wilense chi	1790	Pick	-up	mi	65			6 276	32			
E101	Hervy	Eguip m	Mens	9		in	130			B 910	0			
E1/3	Bull	Dellivery C	-hacs	-0	<u> </u>	IM	699		E	1118				
CEZUS	Depth	CHArge S	1-4-5-	<u>5 0 00</u>	<u> </u>	4.415	1		4—4	<u>\$ 2520</u>				
CF 240	BIENUCHI	Junixie	$\frac{\sqrt{S}}{2}$	ruje	e chj	SK	235		1 1	1329	1 22			
CE 504 500 3	Plus	outainor (Ation	010	Job				8 750 8 175	00			
<u> </u>	1 2 CC (VI)	CP 34 CO	× 0/- 4	<u> </u>	s hisovila	r En	L	SUB TO		<u> </u>	120			
СН	EMICAL / ACID D	ATĄ:			,			306.10	MAL	٠,				
		 	4	SE	RVICE & EQUIP	PMENT	%TA	X ON \$						
			1	MA	TERIALS		%TA	X ON \$			i			
]					TC	TAL					
				2	* * * * * * * * * * * * * * * * * * *			DC	5 1	d 9,691	72			
SERVICE	15 Ma	1 . 0			RIAL AND SER		· · · · · · · · · · · · · · · · · · ·	11/1						
REPRESENTATIV	re VIII.	+ Wareh	LOHDEH	ED BY CUS	TOMER AND F			TOH CONTRACTO		AGENT)	, , , , , , , , , , , , , , , , , , , 			
FIELD SERVICE	ORDER NO.					(AAERF O	WINEL OF ERM	ON CONTRACTO	us William	(ALIAL)				