

October 2008 Form Must Be Typed

**KCC WICHITA** 

### **WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License #33702	API No. 15 - 125-31884 0000
Name: Magnum Engineering Company	Spot Description:
Address 1: 500 N. Shoreline Blvd., Suite 322	NW -SW -NE -SE Sec. 4 Twp. 34 S. R. 14 V East West
Address 2:	Feet from North / South Line of Section
City: Corpus Christi State: TX Zip: 78471 + 1006	1100 Feet from 📝 East / 🗌 West Line of Section
Contact Person: Anil Pahwa	Footages Calculated from Nearest Outside Section Corner:
Phone: (361) 882-3858 Ext. 111	□NE □NW ☑SE □SW
CONTRACTOR: License #_34133	County: Montgomery
Name: Kurtis Energy, LLC	Lease Name: Defenbaugh C.J. Well #: _19
Wellsite Geologist: N/A	Field Name: Wayside - Havana
Purchaser: N/A	Producing Formation: Weiser and Wayside
Designate Type of Completion:	Elevation: Ground: 880 estimated Kelly Bushing:
✓ New Well Re-Entry Workover	Total Depth: 838' Plug Back Total Depth: 830'
Oil SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
CM (Coal Bed Methane) Temp. Abd.	If yes, show depth set: Feet
Dry Other(Core, WSW, Expl., Cathodic, etc.)	If Alternate II completion, cement circulated from: 830
If Workover/Re-entry: Old Well Info as follows:	feet depth to: surface w/ 90 sx cmt
Operator:	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	Chloride content: ppm Fluid volume: bbls
Deepening Re-perf Conv. to Enhr Conv. to SWD	Dewatering method used:
Plug Back:Plug Back Total Depth	
Commingled Docket No.:	Location of fluid disposal if hauled offsite:
Dual Completion Docket No.:	Operator Name:
Other (SWD or Enhr.?) Docket No.:	Lease Name: License No.:
8/17/2009 8/21/2009 9/14/2009	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workover or c of side two of this form will be held confidential for a period of 12 months if rec	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, onversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidenell report shall be attached with this form. ALL CEMENTING TICKETS MUST rm with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge.	the oil and gas industry have been fully complied with and the statements herein
Signature: RAJAN AHUJA	KCC Office Use ONLY
VP - Operations of Magnum O & G, Inc. (1)	Letter of Confidentiality Received
RAJAN AHUJA  Title: VP - Operations of Magnum O & G, Inc. 67  Subs General Partner of Magnum Producing, LP day of Octover  20 OG	, If Denied, Yes Date:
20 01	Wireline Log Received
Notary Public: MMC/Swtt	Geologist Report Received RECEIVED
	UIC Distribution
Date Commission Expires: 4 · 29 · 2012 KRISTI K	

My Commission Expires
April 29, 2012

Operator Name: Mag	num Engineering	Company	Lease	Name: _	Defenbaugh (	C.J.	_ Well #:19_	
Sec. 4 Twp. 34	S. R. <u>14</u>	East West	Count	y: Mon	tgomery			
INSTRUCTIONS: Sho time tool open and clo recovery, and flow rate surveyed. Attach final	sed, flowing and shues if gas to surface to	ut-in pressures, whe est, along with final o	ther shut-in pre	ssure rea	ched static leve	I, hydrostatic pres	sures, bottom h	nole temperature, fluid
Drill Stem Tests Taken (Attach Additional S		☐ Yes    ✓ N	lo	<b>√</b> L	og Formati	on (Top), Depth a	nd Datum	☐ Sample
Samples Sent to Geological Survey			lo	Nam	пе		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		✓ Yes		Way: Weis	side sand er		686' 797'	
List All E. Logs Run: GR-N								
			SING RECORD	V N				
Purpose of String	Size Hole	Size Casing	We	eight	ermediate, produc Setting	Type of	# Sacks	Type and Percent
Surface	Drilled 12"	Set (In O.D.) 8 5/8"	20	. / Ft.	Depth 21'	Portland	Used 8	Additives
Production	6 3/4"	4 1/2"	11.6		830'	Portland	90	
		ADDITI	ONAL CEMENT	ING / SQL	JEEZE RECORE	)		
Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD  —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sack	s Used		Type and	Percent Additives	
Shots Per Foot		ON RECORD - Bridge Footage of Each Interv				acture, Shot, Cemer Amount and Kind of M		d Depth
3	797'-804'				3 spf, 120	degree phas	е	
								RECEIVE
							1	OCT 0 9 20
TUBING RECORD:	Size:	Set At:	Packer	At:	Liner Run:	☐ Yes ☐ No		KCC WICH
Date of First, Resumed F 9/22/2009	Production, SWD or En	hr. Producing	g Method:	Flowin	g 🗸 Pump			er (Explain)
Estimated Production Per 24 Hours	Oil 1/2 t	Bbls. Gas	Mcf	Wat	er &	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	_		METHOD O			71	PRODUCTIO	ON INTERVAL:
Vented Sold (If vented, Sub	Used on Lease	Open Hole Other (Spec	✓ Perf.  ify)	☐ Dually	/ Comp. Co	mmingled 7'		

## **DRILLERS LOG**

API NO.	<b>15</b> - 125-31884-00-00	S. 4	T. 34 R. 14 E. X W.
OPERATOR:	Magnum Engineering Company	LOCATION:	NW - SW - NE - SE
ADDRESS:	500 N. Shoreline Blvd. Ste. 322	COUNTY	Montgomery
WELL #:	Corpus Christi, TX 78471	LEASE NAME:	C.J. Defenbaugh
FOOTAGE LOCATION:	1,720 FEET FROM (N) (S) LINE	1,100 FEET F	ROM ( <u>E</u> ) (W) LINE
CONTRACTOR:	Kurtis Energy License #34133	GEOLOGIST:	
SPUD DATE:	8/17/2009	TOTAL DEPTH:	838 ft.
DATE COMPLETED:	8/21/2009	OIL PURCHASER:	

### **CASING RECORD**

PURPOSE	SIZE OF HOLE	SIZE OF CASING	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12 in.	8 5/8		21.35.ft.	Portland	8	
PRODUCTION:	6 3/4	4 1/2	11.6	730' &30'			

# **WELL LOG**

CORES:

# 2

RAN:

RECOVERED: ACTUAL CORING TIME:

Topsoil         0           Clay         2           Shale         14           Lime         29           Shale         30           Lime         34           Shale         36           Lime         55           Shale         60           Lime         65           Sand         67           Lime         72           Shale         74           Lime         109           Shale         115           Lime         199           Shale         209           Sand         219           Shale         419           Lime         479           Red Sand         486           Shale         535           Lime         651           Shale         653           Lime         661           Shale         663		<u>BOTTOM</u>	TOP	FORMATION
Clay       2         Shale       14         Lime       29         Shale       30         Lime       34         Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	2	0		Topsoil
Shale       14         Lime       29         Shale       30         Lime       34         Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	14	2		
Shale       30         Lime       34         Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	29	14		
Lime       34         Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shaie       653         Lime       661         Shale       663	30	29		Lime
Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	34			Shale
Shale       36         Lime       55         Shale       60         Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	36	34		Lime
Shale         60           Lime         65           Sand         67           Lime         72           Shale         74           Lime         109           Shale         115           Lime         199           Shale         209           Sand         219           Shale         293           Sand         333           Shale         419           Lime         479           Red Sand         486           Shale         535           Lime         651           Shale         653           Lime         661           Shale         663	55			Shale
Lime       65         Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	60	55		Lime
Sand       67         Lime       72         Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	65	60		Shale
Lime         72           Shale         74           Lime         109           Shale         115           Lime         199           Shale         209           Sand         219           Shale         293           Sand         333           Shale         419           Lime         479           Red Sand         486           Shale         535           Lime         651           Shaie         653           Lime         661           Shale         663	67	65		Lime
Shale       74         Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	72			Sand
Lime       109         Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shaie       653         Lime       661         Shale       663	74			Lime
Shale       115         Lime       199         Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shaie       653         Lime       661         Shale       663	109			Shale
Lime     199       Shale     209       Sand     219       Shale     293       Sand     333       Shale     419       Lime     479       Red Sand     486       Shale     535       Lime     651       Shale     653       Lime     661       Shale     663	115			Lime
Shale       209         Sand       219         Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	199			Shale
Sand     219       Shale     293       Sand     333       Shale     419       Lime     479       Red Sand     486       Shale     535       Lime     651       Shale     653       Lime     661       Shale     663	209			Lime
Shale       293         Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	219			Shale
Sand       333         Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	293			Sand
Shale       419         Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	333			Shale
Lime       479         Red Sand       486         Shale       535         Lime       651         Shale       653         Lime       661         Shale       663	419			Sand
Red Sand     486       Shale     535       Lime     651       Shale     653       Lime     661       Shale     663	479			Shale
Shale         535           Lime         651           Shale         653           Lime         661           Shale         663	486	479		Lime
Lime       651         Shale       653         Lime       661         Shale       663	535			Red Sand
Shale         653           Lime         661           Shale         663	651			Shale
Lime         661           Shale         663	653	651		Lime
Shale 663	661			Shale
Ondio	663			Lime
673	673	·		Shale
20110	685	673		Lime
Sand 685	701	685		Sand

FORMATION	TOP	BOTTO	
Sand		796	801
Shale		801	813
Sand		813	816
Shale		816	838
T.D.		838	
Wayside Core		686	706
Wieser Core		797	817
<u> </u>			
		<u></u>	
	REC	EIVED	
	OCT	0 9 2009	,
	KCC /	<b>MICHIT</b>	
	-100	<del>19101 11 17</del>	
			<u> </u>

#230946

TICKET NUM	BER	2177	9
LOCATION_	Beeles	Nle	
FOREMAN	-T.c.	R.11.	

PO Box 884, Chanute, KS 66720

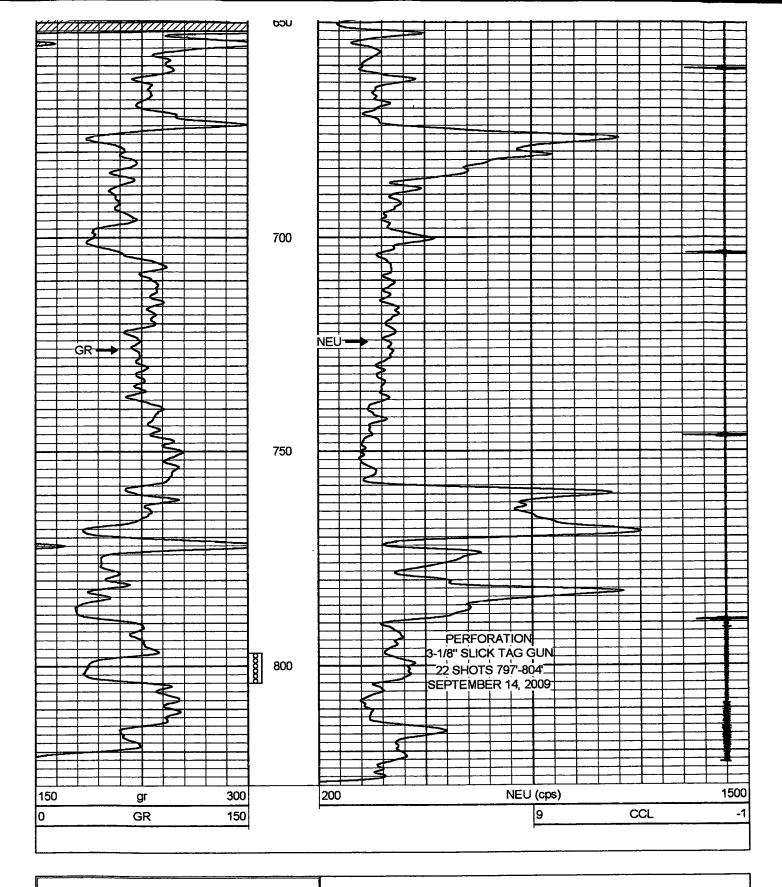
# **FIELD TICKET & TREATMENT REPORT**

	or 800-467-8676	<u> </u>		CEMEN	T			
DATE	CUSTOMER#	WEL	L NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
8-21-09	5613	Defn	hu ch#19	}			1	Myn
CUSTOMER		<u> </u>	3					
Mac M MAILING ABDRI	ess Enginee	ur		4	TRUCK#	DRIVER	TRUCK#	DRIVER
					492	Tim		
CITY		STATE	ZIP CODE	4	518	Dellas	<b> </b>	
		0,,,,,	LI CODE		402 764	Ched	<del> </del>	<u> </u>
JOB TYPE	Lis.	HOLE SIZE	63/4	_i _HOLE DEPTH		CASING SIZE & 1	WEIGHT 4 1/2	<u>.l</u>
CASING DEPTH	830	DRILL PIPE		TUBING			OTHER '	<del></del>
LURRY WEIGH	т <u> 13.8</u>	SLURRY VOL_	1.75	WATER gal/si	8.5	CEMENT LEFT In		
DISPLACEMENT		DISPLACEMEN	T PSI	MIX PSI		RATE		
REMARKS:	Established	/ cure	lation.	can se	el and	currentate	el .	
to sur	face. Ro	- Q0s	es thic	h set re	ment She	+ down		
يمدر	hed up b	eland o	Mus. F	umped	Olme to	bostom		
and	set 3h	se. Lb.	for plus	conterne	i du w	ell,		
			, 0					
		-Сери	not made a	enculate	to sur	love -		
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				***				
4000mm T								
ACCOUNT CODE	QUANITY o	or UNITS	DE	SCRIPTION of S	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
540/			PUMP CHARGE	<u></u>				870.00
5406		<b>3</b> €	MILEAGE					120,75
5407		l bsd	bulke	euck		······································		300.00
550K	4	•	Erans Do			··		420,00
5402		830	footas			<del></del>		15770
			7		224			102
1126	90	Sks	Thack	Sot	- RECEIN	/ED *		1440.00
IIIDA		50#	Kolsen		OCT 0.9			175,50
IIOTA		80#	Plano			2002		86.40
11186		308#	Gel		KCC WIC	CHITA *		
//23	<u> </u>	200 -0	(4.1	hlo	INOC WIL			32.00 58.80
9404		200 gal	7177 C	Natel	<del></del>	<u>*</u>		36.60
		•	1728	LDBEZ I/RC	<del>}</del>	٠,		45.00
<del></del>								
			169	AiC ent.	Ling li L			<u> </u>
			602		e is paid		· ·	
				411 2V (A)	<del>') -                                   </del>	·······························		
						•		
		-//		<del></del>		22	CALCOTAL	0720
in 3737	10		·	·- ·		5.3 x	SALES TAX ESTIMATED	1 71,30
vin 3737	10	13					SALES TAX ESTIMATED TOTAL	3.801.4

AUTHORIZTION

TITLE

DATE\_





Company Well Field

County

State

MAGNUM PRODUCING

DEFENBAUGH C.J. #19

WAYSIDE-HAVANA

**RECEIVED** 

OCT 0 9 2009 MONTGOMERY

KANSAS

SEC 4 TWP. 34S RGE. 14E
Date 9-03-09 CC WICHITA