



KANSAS CORPORATION COMMISSION 1095755  
OIL & GAS CONSERVATION DIVISION

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 # 33702  
Name: Magnum Engineering Company  
Address 1: 500 N SHORELINE BLVD STE 322  
Address 2:  
City: CORPUS CHRISTI State: TX Zip: 78401 +  
Contact Person: Anil Pahwa  
Phone: (361) 882-3858  
CONTRACTOR: License # 33702  
Name: Magnum Engineering Company  
Wellsite Geologist: N/A  
Purchaser:

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☒ Workover  
☐ Oil ☐ WSW ☐ SWD ☐ SLOW  
☐ 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:

Operator: Magnum Engineering Company  
Well Name: Defenbaugh C.J. #20

Original Comp. Date: 10/12/2010 Original Total Depth: 812  
☐ Deepening ☐ Re-perf. ☒ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW

☐ Plug Back: Plug Back Total Depth  
☐ Commingled Permit #:   
☐ Dual Completion Permit #:   
☐ SWD Permit #:   
☒ ENHR Permit #: E26114  
☐ GSW Permit #:

06/13/2011 06/13/2011  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-125-31976-00-01  
Spot Description:  
NE SE NE SE Sec. 4 Twp. 34 S. R. 14 ☒ East ☐ West  
1900 Feet from ☐ North / ☒ South Line of Section  
165 Feet from ☒ East / ☐ West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
☐ NE ☐ NW ☒ SE ☐ SW  
County: Montgomery  
Lease Name: Defenbaugh C. J. Well #: 20  
Field Name:  
Producing Formation: Wayside & Weiser  
Elevation: Ground: 869 Kelly Bushing: 869  
Total Depth: 812 Plug Back Total Depth:  
Amount of Surface Pipe Set and Cemented at: 21 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from:  
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls  
Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:  
Lease Name: License #:   
Quarter Sec. Twp. S. R. ☐ East ☐ West  
County: Permit #:

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 ☐ III Approved by: Deanna Garrison Date: 10/10/2012



1095755

Operator Name: Magnum Engineering Company Lease Name: Defenbaugh C. J. Well #: 20  
 Sec. 4 Twp. 34 S. R. 14 ☒ East ☐ West County: Montgomery

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken ☐ Yes ☒ No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☐ Yes ☒ No

Electric Log Submitted Electronically ☐ Yes ☐ No  
 (If no, Submit Copy)

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Wayside	664	
Weiser	771	

### CASING RECORD ☐ New ☐ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

### ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD	-			
— Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil    Bbls.	Gas    Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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