

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
October 2008  
Form Must Be Typed

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

OPERATOR: License # 33702  
Name: Magnum Engineering Company  
Address 1: 500 N. Shoreline Blvd., Suite 322  
Address 2: \_\_\_\_\_  
City: Corpus Christi State: TX Zip: 78471 + 1006  
Contact Person: Anil Pahwa  
Phone: ( 361 ) 882-3858 Ext. 111  
CONTRACTOR: License # 33961  
Name: Consolidated Oil Well Services, LLC  
Wellsite Geologist: N/A  
Purchaser: N/A  
Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry ☒ Workover  
☒ Oil \_\_\_\_ SWD \_\_\_\_ SIOW  
\_\_\_\_ Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_ Temp. Abd.  
\_\_\_\_ Dry \_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, etc.)

API No. 15 - 125-31884-0001  
Spot Description: \_\_\_\_\_  
NW SW NE SE Sec. 4 Twp. 34 S. R. 14 ☒ East ☐ West  
1720 Feet from ☐ North / ☒ South Line of Section  
1100 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 #: 19  
Field Name: Wayside - Havana  
Producing Formation: Weiser and Wayside  
Elevation: Ground: 880 estimated Kelly Bushing: \_\_\_\_\_  
Total Depth: 838' Plug Back Total Depth: 830'  
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: 830'  
feet depth to: surface w/ 90 sx cmt.

**Drilling Fluid Management Plan** AH II NR 12-10-09  
(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 No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

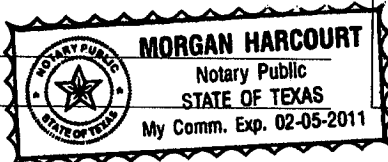
Original Comp. Date: 9/14/2009 Original Total Depth: 838'  
\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr. \_\_\_\_ Conv. to SWD  
\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
☒ Commingled Docket No.: CO110902  
\_\_\_\_ Dual Completion Docket No.: \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
11/13/09 11/13/2009  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 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.

Signature: RAJAN AHUJA  
Title: VP - Operations of Magnum O & G, Inc. Date: 12/3/09  
Subscriber: General Partner of Magnum Producing, LP Pay of December  
20 09

Notary Public: Morgan Harcourt  
Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY	
<input checked="" type="checkbox"/> Letter of Confidentiality Received	RECEIVED KANSAS CORPORATION COMMISSION DEC 07 2009
If Denied, Yes <input type="checkbox"/> Date: _____	
<input type="checkbox"/> Wireline Log Received	
<input type="checkbox"/> Geologist Report Received	
<input type="checkbox"/> UIC Distribution	

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Magnum Engineering Company Lease Name: Defenbaugh C.J. Well #: 19  
 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 copy of all Electric Wireline 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  
 (Submit Copy)

List All E. Logs Run:

GR-N

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

Name Top Datum  
 Wayside sand 686'  
 Weiser 797'

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 07 2009

CASING RECORD ☒ New ☐ Used

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

CONSERVATION DIVISION  
 WICHITA, KS

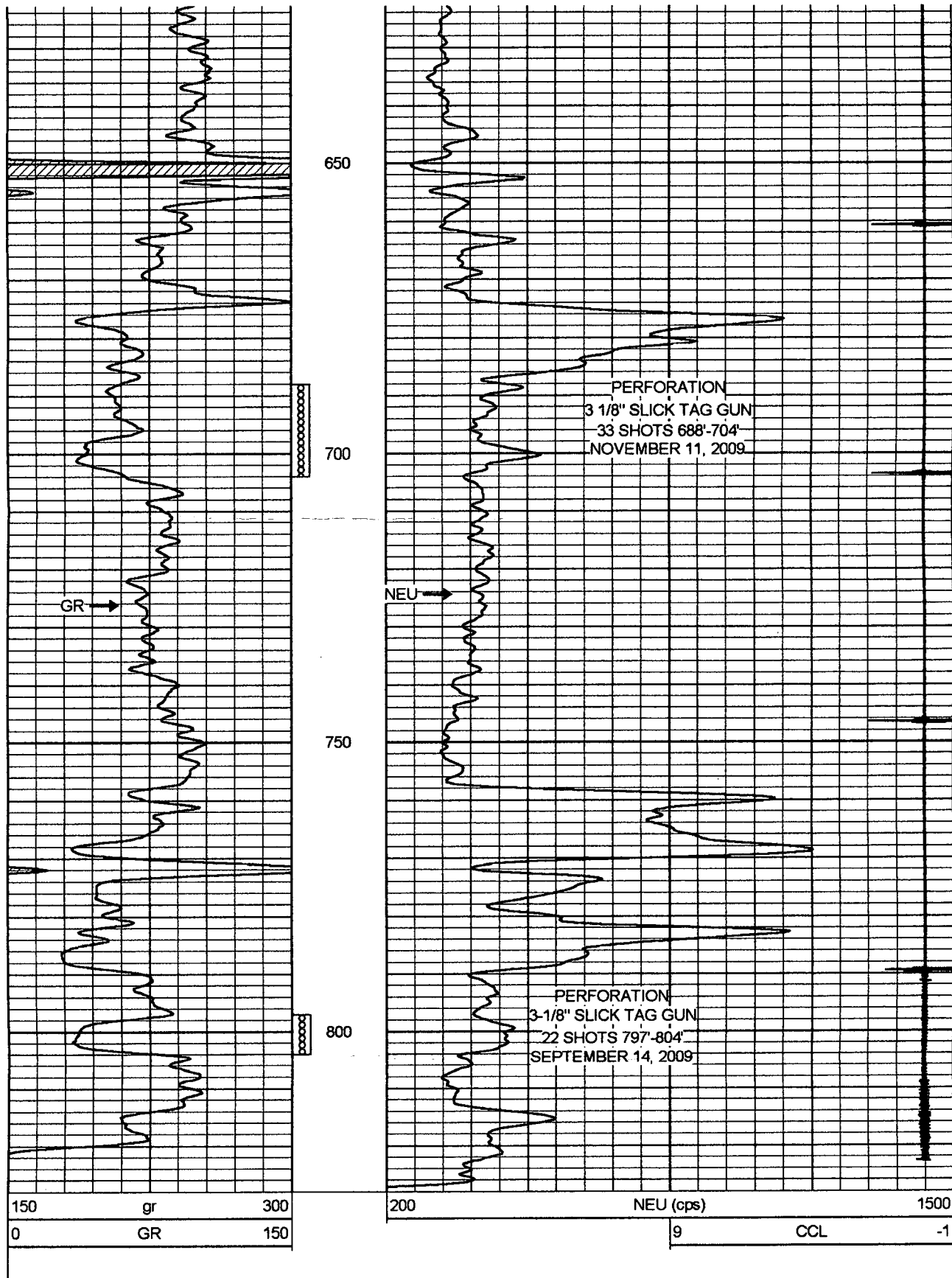
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12"	8 5/8"	20	21'	Portland	8	
Production	6 3/4"	4 1/2"	11.6	830'	Portland	90	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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
3	797'-804' <i>CAUSTING</i>	3 spf, 120 degree phase	
2	688'-704'	2 spf, 180 degree phase	
TUBING RECORD: Size: Set At: Packer At: Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First, Resumed Production, SWD or Enhr. 9/22/2009 (weiser), 11/17/09 (weiser & wayside)		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)	
Estimated Production Per 24 Hours	Oil Bbls. 3 to 5 (estimated)	Gas Mcf	Water Bbls. 10-15 (estimated)
			Gas-Oil Ratio Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	7' (weiser) 16' (wayside)



Company	MAGNUM PRODUCING
Well	DEFENBAUGH C.J. #19
Field	WAYSIDE-HAVANA
County	MONTGOMERY SEC 4 TWP. 34S RGE. 14E
State	KANSAS Date 9-03-09