

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 6035Name: Kansas Gas ServicesAddress Post Office Box 208City/State/Zip Wichita, KS 67201

Purchaser: \_\_\_\_\_

Operator Contact Person: Bob St. ClairPhone (316) 832-3115Contractor: Name: McLean, H.L. DrillingLicense: 09322

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover  
☐ Oil ☐ SWD ☐ SLOW ☐ Temp. Aband.  
☐ Gas ☐ ENHR ☐ SIGW  
☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc.)

If Workover:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD  
☐ Plug Back ☐ PBTB

☐ Commingled ☐ Docket No. \_\_\_\_\_

☐ Dual Completion ☐ Docket No. \_\_\_\_\_

☐ Other (SWD or Inj?) Docket No. \_\_\_\_\_

10-23-00 11-14-00  
 Spud Date Date Reached TD Completion Date

API NO. 15- 173-20914-0000County SedgwickNE 1/4 SE 1/4 NE 1/4 Sec. 6 Twp. 28S Rge. 1E X E W1,437' Feet from S/N (circle one) Line of Section542' Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name Station No. 590 Well # #2Field Name Station NO. 590

Producing Formation \_\_\_\_\_

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Total Depth 210' PBTB \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 80' FeetMultiple Stage Cementing Collar Used? ☐ Yes ☐ No

Yes, show depth set \_\_\_\_\_ Feet

Alternate II completion, cement circulated from \_\_\_\_\_

Depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Alt 3 - Dlg - 2/27/09

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 Kremeier Prod. & Op. Co.Lease Name Martin "B" SWD License No. 30483Quarter Sec. 34 Twp. 16 S Rng. 4 E WCounty Dickinson Docket No. D-23,495

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 on 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 [Signature]Title Operations Manager Date 12-18-00Subscribed and sworn to before me this 18th day of December49 2000Notary Public [Signature]Date Commission Expires 8-31-2004

K.C.C. OFFICE USE ONLY  
 F ☐ Letter of Confidentiality Attached  
 C ☐ Wireline Log Received  
 C ☐ Geologist Report Received

Distribution

☐ SWD/Rep ☐ NGPA  
☐ Plug ☐ Other  
 (Specify)

## SIDE TWO

Operator Name Kansas Gas ServicesLease Name Station No. 590 Well # #2Sec. 6 Twp. 28S Rge. 1E ☒ East  
☐ WestCounty Sedgwick

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☐ Yes ☐ No  
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☐ NoCores Taken ☐ Yes ☐ NoElectric Log Run ☐ Yes ☐ No  
(Submit Copy.)

List All E.Logs Run:

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

## 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
	17 1/2	10"		80'	Neat Cement	88	Portland/w water

## 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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	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: ☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

ORIGINAL

PLANT  
7

ALLEN'S CONCRETE, INC.  
P.O. BOX 4048  
WICHITA, KS 67204

CUSTOMER NO.  
DELIVERY ADDRESS: 4520

LOC.

McLEAN'S CP INSTALLATION, INC.  
25TH S & SENECA

DELIVERY INSTRUCTIONS:

CUSTOMER P.O. NO.

TICKET NO.  
ORDER NO. 114224  
730  
DATE 11/13/2000  
TIME 15:54  
PICK-UP DEL  
CASH  
C.O.D.  
CHARGE  
JOB NUMBER  
OTHER CODE SLUMP 8"

EST. SL.  
ARRIVAL

WATER  
ADDED

EST. SL.  
UNLOADING

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
3.50	cy	WELL CAP MIX		
		57106		
		LOAD 1 3.50		
1.00	/17	FUEL SURCHARGE		

25th  
Seneca

TRK. NO. 107 HOWARD

DELIVERY CHARGE	
SUB TOTAL	
SALES TAX	
GRAND TOTAL	

RECEIPT AND RELEASE

In consideration of making delivery across the street, at our request, we shall be responsible for all damage done to sidewalks, driveways, parking grounds or other areas by the above material in this region.

X *[Signature]*  
SIGNED

TIME OF ARRIVAL

OFFICE COPY

CONTROL NUMBER

436847

ORIGINAL

**DEEPWELL GROUNDBED DATA**

Date:

Job No. Station No.#: 590 Facility/Line: 1110 West Crawford  
 Clinet: Kansas Gas Services Drilling Contractor: McLean's C P Installation, Inc.  
 Subject: Deep Well  
 Depth: 210' Dia. 9" Casing: 80' State: Kansas County: Sedgwick  
 Type of Backfill: SWS  
 Anodes Description: (1) set of (10) Anotec 2684 anodes

**Remarks:**

		Electrical Log		Anode Log		
Depth:		Volt		Anode #	Depth	Volt
0'-5'	Top Soil	2.1	80'			
5'-15'	Sand	2.2	90'			
15'-45'	Sand and Gravel	1.9	100'			
45'-210'	Blue Shale w/streaks of Limestone	2.3	110'			
		2.3	120'			
		2.6	130'			
		3.9	140'			
		1.8	150'			
		2.0	160'			
		4.6	170'			
		4.9	180'			
		3.0	190'			
		3.4	200'			
		5.6	205'			
		5.1	210'			

Les E. Kremeier

3183 U.S. Hwy 56  
Herington, KS 67449

ORIGINAL Invoice

DATE	INVOICE #
11/20/00	150

BILL TO
McLean's C.P. Instalation 4520 ST Hwy 136 Amarillo, TX 79108

SHIP TO

P.O. NUMBER	TERMS	REP	SHIP	VIA	F.O.B.	PROJECT
	Net 30		11/20/00			

QUANTITY HRS.	ITEM CODE	DESCRIPTION	PRICE EACH	AMOUNT
6	Equip	11-13-00-1110 W. Crawford, Wichita, KS- kgs #4-Vaccumed up water and mudd from Herington to location.		
1	Equip	11-13-00-Disposal, 1 hr.		
9	Equip	11-14-00-KGS #4-80 BBl truck vaccumed up mudd. 8:00 to 5:00 p.m.		
1	Equip	11-14-00-Dispose and clean tank, 1 hr.		
COPY				