Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 31062	API No. 15 - 067-21691-00-00				
Name: CITY OF ULYSSES	County: GRANT				
Address: _115 W GRANT AVE	SE _SW _ NW Sec. 21 Twp. 28 S. R. 37				
City/State/Zip: ULYSSES, KS 67880	2640 feet from S / N (circle one) Line of Section				
Purchaser:	1320 feet from E (W)(circle one) Line of Section				
Operator Contact Person: RUBEN FLORES	Footages Calculated from Nearest Outside Section Corner:				
Phone: (<u>620</u>) <u>356-1271</u>	(circle one) NE SE NW (SW)				
Contractor: Name: MCLEAN'S CP INSTALLATION, INC	Lease Name: CITY OF ULYSSES Well #: 14				
License: 32775	Field Name: CITY OF ULYSSES				
Wellsite Geologist:	Producing Formation:				
Designate Type of Completion:	Elevation: Ground:Kelly Bushing:				
New Well Re-Entry Workover	Total Depth: 250' Plug Back Total Depth:				
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20 Feet				
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes ✓ No				
Dry Other (Core, WSW, Expl. Cathodic, etc)	If yes, show depth setFeet				
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from				
Operator:	feet depth tosx cmt.				
Well Name:					
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Nucleon 10-5-09				
Deepening Re-perf Conv. to Enhr./SWD					
Plug BackPlug Back Total Depth	Chloride content ppm Fluid volume bbls				
Commingled Docket No	Dewatering method used				
Dual Completion	Location of fluid disposal if hauled offsite:				
Other (SWD or Enhr.?) Docket No	Operator Name:				
Other (3WD of Ellin.;) Docker No	Lease Name: License No.:				
JULY 27, 2009 Spud Date or Recompletion Date JULY 28, 2009 Date Reached TD Recompletion Date JULY 28, 2009 Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:				
Kansas 67202, within 120 days of the spud date, recompletion, workor Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, wer or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 12 months if requested in writing and submitted with the form (see rule 82-3-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.				
Signature: A. You	KCC Office Use ONLY				
Title: SCOTT A. YOUNG 8/3/09	Letter of Confidentiality Received				
Subscribed and sworn to before me this 3 day of	If Denied, Yes Date:				
20 (9)	Wireline Log Received				
KO	Geologist Report Received UIC Distribution KANSAS CORPORATION COMMISSION				
Netary Public:	UIC Distribution MANSAS CURPURATION CONTINUES				
Say Commission Synies SAVAGE 4 2011	AUG 0 5 2009				
A A I I MY COmmission Expires #					
October 4, 2011	RECEIVED				

Operator Name: CITY	OF ULYSSES		Lease Name	CITY OF ULYS	SES	_ Well #:	···-
Sec. 21 Twp. 28		East West	County: GRA	NT		·····	
ested, time tool open emperature, fluid reco	and closed, flowin very, and flow rate	and base of formations p g and shut-in pressures, is if gas to surface test, a final geological well site o	whether shut-in palong with final ch	ressure reached	static level, hydro	static pressure	es, bottom hole
Drill Stem Tests Taken			Log Formation (Top), De		and Datum	Sample	
Samples Sent to Geological Survey		Na	Name		Тор	Datum	
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No					
ist All E. Logs Run:							
		CASING Report all strings set-c	RECORD 📝		ction, 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
SURFACE	17 1/2"	10 3/4"		20'	BENTONITE	28	
		ADDITIONAL	CEMENTING / SO	NIEEZE RECORI			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used				
Shots Per Foot	pt PERFORATION RECORD - Bridge Plugs Set Specify Footage of Each Interval Perforate			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
TUBING RECORD	Size	Set At	Packer At	Liner Run	Yes No		
Date of First, Resumerd F	Production, SWD or E	nhr. Producing Metl	hod Flowi			t Other	r (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wa	ter E	ibls. G	as-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION	<u> </u>	Production Inter	rval	VANCAC	ODDODATION COMM
Vented Sold (If vented, Subm	Used on Lease nit ACO-18.)	Open Hole Other (Speci	Perf.	Dually Comp.	Commingled	· · · · · · · · · · · · · · · · · · ·	ORPORATION COMMI NUG 0 5 2009

RECEIVED



Deep Well GroundBed Data: Date: 07/29/09 MCLEAN'S CP INSTALLATION Job Number: COU01-2009-KX **Drilling Contractor:** Company Name: CITY OF ULYSSES Facility/Line: Subject: DEEP WELL State: KS County: GRANT
Other-Driller: TR Well Depth: 250' Diameter: 10" Casing: 20' Type of Backfill: CARBO 60 **TEST VOLTAGE:** 12.8 Anode Type: 1 SET OF 10-GRAPHITE 4X80 Remarks: Drilling Log **Electrical Log** Anode Log BEFORE BACKFILL AFTER BACKFILL Material: Volt Anode Anode# Volt Anode Anode# Depth: Formation Type: Depth Depth 'n TOP SOIL HOLE PLUG/CASING CLAY HOLE PLUG/CASING 5' 10' CLAY HOLE PLUG/CASING 15' CLAY HOLE PLUG/CASING HOLE PLUG/CASING 20 CLAY 25 CLAY HOLE PLUG 30 CLAY HOLE PLUG 35 HOLE PLUG CLAY 40 CLAY **HOLE PLUG** 45 CLAY HOLE PLUG 50 CLAY HOLE PLUG 1.6 55 CLAY HOLE PLUG HOLE PLUG 1.7 60 CLAY 65 CLAY HOLE PLUG HOLE PLUG 70 1.8 CLAY 75 CLAY HOLE PLUG 80 CLAY HOLE PLUG 1.9 HOLE PLUG 85 CLAY 90 CLAY HOLE PLUG 1.8 95 CLAY HOLE PLUG 100 CLAY HOLE PLUG 1.8 105 CLAY **HOLE PLUG** HOLE PLUG 1.8 110 CLAY 115 CLAY **HOLE PLUG** 120 CLAY HOLE PLUG 1.9 125 CLAY COKE 130 CLAY COKE 1.9 135 CLAY COKE 140 CLAY COKE 2.0 145 CLAY COKE 150 CLAY COKE 2.0 10 155 CLAY COKE 160 CLAY COKE 1.9 9 165 CLAY COKE 170 CLAY COKE 1.8 8 175 CLAY COKE 180 COKE 1.6 CLAY SANDY CLAY 185 COKE 190 SANDY CLAY COKE 1.3 6 195 SANDY CLAY COKE 200 SANDY CLAY COKE 1.3 5 205 SANDY CLAY COKE SANDY CLAY 210 COKE 1.2 4 215 SANDY CLAY COKE SANDY CLAY 3 220 COKE 1.5 SANDY CLAY 225 COKE KANSAS CORPORATION COMMISSION 230 SANDY CLAY COKE 0.9 2 235 SANDY CLAY COKE 240 SANDY CLAY COKE 1.1 1 AUG 0 5 2009 245 SANDY CLAY COKE 250 SANDY CLAY COKE

RECEIVED