



**Notice:** Fill out COMPLETELY and return to Conservation Division at the address below within 60 days from plugging date.

KANSAS CORPORATION COMMISSION 1090407  
OIL & GAS CONSERVATION DIVISION

Form CP-4  
March 2009

Type or Print on this Form  
Form must be Signed  
All blanks must be Filled

**WELL PLUGGING RECORD**  
K.A.R. 82-3-117

OPERATOR: License #: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_  
 Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Type of Well: (Check one)  Oil Well  Gas Well  OG  D&A  Cathodic  
 Water Supply Well  Other: \_\_\_\_\_  SWD Permit #: \_\_\_\_\_  
 ENHR Permit #: \_\_\_\_\_  Gas Storage Permit #: \_\_\_\_\_  
 Is ACO-1 filed?  Yes  No If not, is well log attached?  Yes  No  
 Producing Formation(s): List All (If needed attach another sheet)  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_  
 \_\_\_\_\_ Depth to Top: \_\_\_\_\_ Bottom: \_\_\_\_\_ T.D. \_\_\_\_\_

API No. 15 - \_\_\_\_\_  
 Spot Description: \_\_\_\_\_  
 \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 \_\_\_\_\_ Feet from  North /  South Line of Section  
 \_\_\_\_\_ Feet from  East /  West Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
 County: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_  
 Date Well Completed: \_\_\_\_\_  
 The plugging proposal was approved on: \_\_\_\_\_ (Date)  
 by: \_\_\_\_\_ (KCC District Agent's Name)  
 Plugging Commenced: \_\_\_\_\_  
 Plugging Completed: \_\_\_\_\_

Show depth and thickness of all water, oil and gas formations.

Oil, Gas or Water Records		Casing Record (Surface, Conductor & Production)			
Formation	Content	Casing	Size	Setting Depth	Pulled Out

Describe in detail the manner in which the well is plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same depth placed from (bottom), to (top) for each plug set.

Plugging Contractor License #: \_\_\_\_\_ Name: \_\_\_\_\_  
 Address 1: \_\_\_\_\_ Address 2: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_  
 Phone: ( \_\_\_\_\_ ) \_\_\_\_\_  
 Name of Party Responsible for Plugging Fees: \_\_\_\_\_  
 State of \_\_\_\_\_ County, \_\_\_\_\_, ss.  
 \_\_\_\_\_  Employee of Operator or  Operator on above-described well,  
 (Print Name)

being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained, and the log of the above-described well is as filed, and the same are true and correct, so help me God.

Submitted Electronically

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

## TREATMENT REPORT

Acid Stage No. 15

Date 8-2-12 District Brewer F. O. No. \_\_\_\_\_  
 Company Reserve Well Services  
 Well Name & No. Howard #1  
 Location \_\_\_\_\_ Field \_\_\_\_\_  
 County Harvey State La  
 Casing: Size 4 1/2 Type & Wt. \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Formation: \_\_\_\_\_ Perf. \_\_\_\_\_ to \_\_\_\_\_  
 Liner: Size \_\_\_\_\_ Type & Wt. \_\_\_\_\_ Top at \_\_\_\_\_ ft. Bottom at \_\_\_\_\_ ft.  
 Cemented: Yes/No. Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Tubing: Size & Wt. 2 3/8 Swung at 500 ft.  
 Perforated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Open Hole Size \_\_\_\_\_ T.D. \_\_\_\_\_ ft. P.B. to \_\_\_\_\_ ft.

Type Treatment: Amt. \_\_\_\_\_ Type Fluid \_\_\_\_\_ Sand Size \_\_\_\_\_ Pounds of Sand \_\_\_\_\_  
 Bkdown: \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Flush \_\_\_\_\_ Bbl./Gal. \_\_\_\_\_  
 Treated from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. No. ft. \_\_\_\_\_  
 Actual Volume of Oil/Water to Load Hole: 5 (Bbl./Gal.)  
 Pump Trucks: No. Used: Std. 323 Sp. \_\_\_\_\_ Twin \_\_\_\_\_  
 Auxiliary Equipment Bulk 322  
 Packer: \_\_\_\_\_ Set at \_\_\_\_\_ ft.  
 Auxiliary Tools \_\_\_\_\_  
 Plugging or Sealing Materials: Type 220 sacks CO 440-450

Company Representative \_\_\_\_\_ Treater Greg B

TIME a.m./p.m.	PRESSURES		Total Fluid Pumped	REMARKS
	Tubing	Casing		
3:00				On loc. TSA rig up
:			0	tubing @ 500' tie on start water & hails to loc
:			5 BBL	Hole loaded
:				Start mixing going down hole 85 sack Plug
:			0	5.4 slurry w/ 15# Hails 4 1/2 RPM Rate
:			7 BBL	Plug and wash up going down hole.
:			10 BBL	let cement fall rest of way pull 5 pumps
:				@ Weir 30 min run tubing back in & tag cement
:				@ 450' pull tubing up to 400'
:				Start mixing going down hole
:			36 BBL	165 sacks cement added slurry in cellar
:				Wash up pull 5 pumps
:				Washing tender & tracks
:				Make up last location
:				
:				Physcial out
:				4:40