

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 # 32321  
Name: Cleary Petroleum Corporation  
Address: 2601 NW Expressway, Suite 801-W  
City/State/Zip: Oklahoma City, OK 73112  
Purchaser: Western Gas Resources (Westana)  
Operator Contact Person: William Churchill  
Phone: (405) 848-5019  
Contractor: Name: \_\_\_\_\_  
License: \_\_\_\_\_  
Wellsite Geologist: None  
Designate Type of Completion:  
\_\_\_\_ New Well \_\_\_\_ Re-Entry  Workover  
\_\_\_\_ Oil \_\_\_\_ SWD \_\_\_\_ SLOW \_\_\_\_ Temp. Abd.  
 Gas \_\_\_\_ ENHR \_\_\_\_ SIGW  
\_\_\_\_ Dry \_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc)  
If Workover/Re-entry: Old Well Info as follows:  
Operator: Cleary Petroleum Corporation  
Well Name: State Line #1-15  
Original Comp. Date: 10/15/98 Original Total Depth: 5167'  
\_\_\_\_ Deepening \_\_\_\_ Re-perf. \_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_ Plug Back \_\_\_\_ Plug Back Total Depth  
\_\_\_\_ Commingled Docket No. \_\_\_\_\_  
\_\_\_\_ Dual Completion Docket No. \_\_\_\_\_  
\_\_\_\_ Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
5/29/03 9/15/03  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

RECEIVED

JAN 08 2004

KCC WICHITA

API No. 15 - 007-22585000  
County: Barber  
\_\_\_\_ SE \_\_\_\_ NE \_\_\_\_ NW Sec. 15 Twp. 35 S. R. 15  East  West  
1100 feet from S  (circle one) Line of Section  
2400 feet from E  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE  (NW) SW  
Lease Name: State Line Well #: 1-15  
Field Name: SW Aetna Gas Area  
Producing Formation: Mississippi  
Elevation: Ground: 1618' Kelly Bushing: 1626'  
Total Depth: 5167' Plug Back Total Depth: 5117'  
Amount of Surface Pipe Set and Cemented at 263 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** *Whoreen well 2-16-04*  
(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.: \_\_\_\_\_

**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.

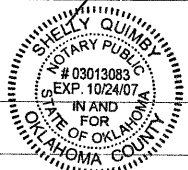
Signature: William Churchill

Title: Vice President Date: January 2, 2004

Subscribed and sworn to before me this 2nd day of JANUARY,

20 04  
Notary Public: Shelly Quimby

Date Commission Expires: \_\_\_\_\_



**KCC Office Use ONLY**

- Letter of Confidentiality Attached
- \_\_\_\_ If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- \_\_\_\_ UIC Distribution

X

Operator Name: Cleary Petroleum Corporation Lease Name: State Line Well #: 1-15  
 Sec. 15 Twp. 35 S. R. 15  East  West County: Barber

**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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>RECEIVED</b> <b>JAN 08 2004</b> <b>KCC WICHITA</b>	
Electric Log Run (Submit Copy)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
List All E. Logs Run:	SEE ORIGINAL ACO-1		

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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
<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
2	5070-5090 (20' ) NEW PERFORATIONS	4000 GAL 15% NeHCl, 4695 Bbl slick water w/ 35,000# 20/40 sd (treated all perforations)	

TUBING RECORD	Size <b>2 3/8"</b>	Set At <b>4978'</b>	Packer At <b>NONE</b>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>Sept 15, 2003</b>	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>4.6</b>	Gas Mcf <b>42</b>	Water Bbls. <b>10</b>	Gas-Oil Ratio <b>9,130</b>	Gravity <b>22</b>
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Disposition of Gas      **METHOD OF COMPLETION**      Production Interval

Vented  Sold  Used on Lease     
  Open Hole  Perf.  Dually Comp.  Commingled  Producing on Plunger Lift  
 (If vented, Submit ACO-18.)       Other (Specify) \_\_\_\_\_