

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 5610  
 Name: Bruce Oil Company, L.L.C.  
 Address: 1704 Limestone Rd.  
 City/State/Zip: McPherson, Kansas 67460  
 Purchaser: NCRA  
 Operator Contact Person: Lonny Bruce  
 Phone: (620) 241.2938  
 Contractor: Name: C&G Drilling Company  
 License: 32701  
 Wellsite Geologist: Tom Blair

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 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. \_\_\_\_\_

<u>12/06/04</u>	<u>12/14/04</u>	<u>12/27/04</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 035-24208-00-00  
 County: Cowley  
AP S/2 NE NW Sec. 4 Twp. 32 S. R. 3  East  West  
915 feet from S / (N) (circle one) Line of Section  
1905 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE (NW) SW  
 Lease Name: Wilson 'A' Well #: 8  
 Field Name: Weathered

Producing Formation: Arbuckle  
 Elevation: Ground: 1194 Kelly Bushing: 1200  
 Total Depth: 3284 Plug Back Total Depth: 3234  
 Amount of Surface Pipe Set and Cemented at 303 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set 2576 Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content unk ppm Fluid volume 120 bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite:  
 Operator Name: Bruce Oil Co., LLC  
 Lease Name: Wilson License No.: 5610  
 Quarter NW Sec. 4 Twp. 32 S. R. 3  East  West  
 County: Cowley Docket No.: D-26,655

**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: Lonny Bruce  
 Title: Operating Manager Date: January 3, 2005  
 Subscribed and sworn to before me this 3rd day of January  
20 05  
 Notary Public: Beverly A. Folch  
 Date Commission Expires: 12-13-05

NOTARY PUBLIC  
 State of Kansas  
 BEVERLY A. FOLCH  
 My Appt. Expires 12-13-05

**KCC Office Use ONLY**

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

Side Two

Operator Name: Bruce Oil Company, L.L.C. Lease Name: Wilson Well #: 8  
 Sec. 4 Twp. 32 S. R. 3  East  West County: Cowley

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" 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	Stalnaker	2072 (-872)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Kansas City	2512 (-1314)
List All E. Logs Run:		Mississippian	2988 (-1788)
		Kinderhook	3116 (-1917)
		Arbuckle	3196 (-1996)
		Total Depth	3284 (-2084)

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Surface	12 3/4	8 5/8	28	303	60/40 Pozmix	250	3% cacl, gel, flo seal
Production	7 7/8	5 1/2	15.5	3278	Thixotropic	150	gelsonite, salt,

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	surface to 35	Common	35	3% cacl

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
drill shoe into OH	test 3 barrels saltwater per hour, set C.I. bridge plug		3234
2 shots per foot			3196-3199

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8	3219		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method		
12/30/04			<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	31		350		36.5

Disposition of Gas      METHOD OF COMPLETION      Production Interval

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