

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 # 33261  
 Name: Brower Oil & Gas Co., Inc.  
 Address: 6506 S. Lewis Ave., Ste. 115  
 City/State/Zip: Tulsa, OK 74136  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Pamela K. Atkins  
 Phone: ( 918 ) 743-8893  
 Contractor: Name: Pense Brothers Drilling  
 License: 32980  
 Wellsite Geologist: John D. Muselmann  
 Designate Type of Completion: **KCC WICHITA**  
 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. CO 010401  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  

<u>08-12-03</u>	<u>08-13-03</u>	<u>09-19-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

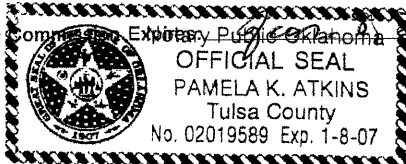
API No. 15 - 001-29013-00-00  
 County: Allen  
SW SW SE Sec. 31 Twp. 24 S. R. 18  East  West  
330 feet from S / N (circle one) Line of Section  
2310 feet from E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Tomson Well #: 1-31  
 Field Name: Iola  
 Producing Formation: See Attached  
 Elevation: Ground: 1005' Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1200' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 40'  Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1183  
 feet depth to 0 w/ 170 sx cmt.

**Drilling Fluid Management Plan** Revised 12-3-03  
 (Data must be collected from the Reserve Pit)  
 Chloride content Fresh Water ppm Fluid volume 0 bbls  
 Dewatering method used Evaporation  
 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: Pamela K. Atkins  
 Title: \_\_\_\_\_ Date: 11-17-03  
 Subscribed and sworn to before me this 17th day of November  
 20 03  
 Notary Public: Pamela K. Atkins  
 Date Commission Expires: 12/31/2007



**KCC Office Use ONLY**

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

Operator Name: Brower Oil & Gas Co., Inc. Lease Name: Tomson Well #: 1-31  
 Sec. 31 Twp. 24 S. R. 18  East  West County: Allen API #15-001-29213-00-00

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>CDL, DIL</b>	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Name</td> <td style="width: 20%;">Top</td> <td style="width: 20%;">Datum</td> </tr> <tr> <td>Swope</td> <td>298'</td> <td>302'</td> </tr> <tr> <td>Summit</td> <td>690'</td> <td>693'</td> </tr> <tr> <td>Mulkey</td> <td>699'</td> <td>702'</td> </tr> <tr> <td>Tebo</td> <td>880'</td> <td>883'</td> </tr> <tr> <td>Weir</td> <td>910'</td> <td>913'</td> </tr> <tr> <td>Bartlesville</td> <td>962'</td> <td>964'</td> </tr> </table>	Name	Top	Datum	Swope	298'	302'	Summit	690'	693'	Mulkey	699'	702'	Tebo	880'	883'	Weir	910'	913'	Bartlesville	962'	964'
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CASING RECORD <input 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	11"	8-5/8"	23#/ft.	40'	Portland	10 sks	
Production	6-3/4"	5-1/2"	15.5#/ft.	1182.65'	Arkoma Lite	170 sks	See Attached

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
4 SPF	910-13';880-83'	6 bbls 7-1/2% HCL,350 bbls KCL H20,5015# 20/40 sand	880'
4 SPF	699-702';690-93'	6 bbls 7-1/2% HCL,227 bbls KCL H20,2400# 20/40 sand	699'
2 SPF	298-302'	4 bbls 7-1/2% HCL,284 bbls KCL H20,4035# 20/40 sand	298'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	1127'					
Date of First, Resumerd Production, SWD or Enhr. <b>Waiting on Pipeline</b>			Producing Method					
			<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
				15		320		

Disposition of Gas      **METHOD OF COMPLETION**      Production Interval 320

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

KANSAS CORPORATION COMMISSION

NOV 24 2003  
RECEIVED

ORIGINAL

Tomson 1-31 API# 15-001-29013-00-00

Cement Additives:

102 sks Diacel  
60 # Lomar D  
6 sks Premium Gel  
17 sks Gilsonite  
400# Salt  
2 sks flo-seal  
170 sks sodium metasilicate  
1.5 gal silt suspender ss-630, ESA-90, ESA-41  
1 Gal. KCL sub (ESA-55)

RECEIVED

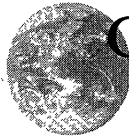
NOV 24 2003

KCC WICHITA

Producing Formations:

Swope  
Summit  
Mulkey  
Tebo  
Weir  
Bartlesville

\*Surface pipe was set by Brower Oil & Gas Co., Inc. and there is no cement ticket. All questions should be referred to Joe Brower at 918/760-4443.



**CONSOLIDATED**  
OIL WELL  
SERVICES  
AN INFINITY COMPANY

211 W. 14TH STREET, CHANUTE, KS 66720  
620-431-9210 OR 800-467-8676

RECEIVED

NOV 24 2003

KCC WICHITA

ORIGINAL

TICKET NUMBER 22453

LOCATION Chanute

FIELD TICKET

API # 15-001-29013-00-00

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8/13/03	1530	Thompson 1-30		31	24	18	AI	
CHARGE TO <u>Brower and Gas</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT	
5401	1 Well	PUMP CHARGE Cement Pump	525 <sup>00</sup>	525 <sup>98</sup>	
5402	1182	Casing Footage	.14	165 <sup>60</sup>	
3123	102 Lbs	Diacet	11 <sup>80</sup>	1203 <sup>60</sup>	
1128	60 Lbs	Lomat D	4 <sup>95</sup>	294 <sup>80</sup>	
1118	6 SK	Prem Gal 4 1/2 in Lead 2 Ahead of Job	11 <sup>80</sup>	70 <sup>80</sup>	
1110	17 SK	Gilsonite	19 <sup>40</sup>	329 <sup>80</sup>	
1111	8 SK	400 Lbs Salt	1 <sup>25</sup>	85 <sup>00</sup>	
1167	2 SK	Cello Flakes	37 <sup>25</sup>	75 <sup>50</sup>	
1111A	170 Lbs	Metso Beads	1 <sup>55</sup>	229 <sup>50</sup>	
1238	1.5 Gal	ESA 41 Mud Flush	30 <sup>00</sup>	45 <sup>00</sup>	
1215	1 Gal	KCL	22 <sup>00</sup>	22 <sup>00</sup>	
4405	1	5 1/2 Rubber Plug	37 <sup>50</sup>	37 <sup>50</sup>	
4119	1	5 1/2 Float Shoe	130 <sup>00</sup>	130 <sup>00</sup>	
BLENDING & HANDLING					
5407	30	TON-MILES	190 <sup>00</sup>	190 <sup>00</sup>	
STAND BY TIME					
MILEAGE					
5501	3.5 hr	WATER TRANSPORTS	75 <sup>00</sup>	262 <sup>50</sup>	
VACUUM TRUCKS					
FRAC SAND					
1104	170 ✓	CEMENT SK Portland A	9 <sup>20</sup>	1564 <sup>00</sup>	
				SALES TAX	253 <sup>20</sup>

Ravin 2790

ESTIMATED TOTAL ~~5485.05~~

CUSTOMER or AGENTS SIGNATURE Jack Emerson CIS FOREMAN

CUSTOMER or AGENT (PLEASE PRINT)

DATE

185945