

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

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:

- 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>08-10-03</u>	<u>08-11-03</u>	<u>09-24-03</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 001-29010-00-00

County: Allen

S/2 SE SW Sec. 19 Twp. 24 S. R. 18 East West

342 feet from (S) / N (circle one) Line of Section

2079 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: Dorothy Well #: 1-19

Field Name: Iola

Producing Formation: See Attached-All Perf'd Formations Listed

Elevation: Ground: 978' Kelly Bushing: _____

Total Depth: 1200' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 43' 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

(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: Notary Public Oklahoma

KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution



Name: Brower Oil & Gas Co., Inc. Lease Name: Dorothy Well #: 1-19
 19 Twp. 24 S. R. 18 East West County: Allen

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: CDL, DIL	<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:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>Swope</td> <td>320'</td> <td>326'</td> </tr> <tr> <td>Pawnee</td> <td>648.5'</td> <td>651'</td> </tr> <tr> <td>Summit</td> <td>737.5'</td> <td>740'</td> </tr> <tr> <td>Mulkey</td> <td>749'</td> <td>750.5'</td> </tr> <tr> <td>Bevier</td> <td>823.5'</td> <td>825'</td> </tr> <tr> <td>Mineral</td> <td>870'</td> <td>872'</td> </tr> <tr> <td>Scammon</td> <td>886.5'</td> <td>889'</td> </tr> <tr> <td>Tebo</td> <td>930'</td> <td>932'</td> </tr> </table>	Name	Top	Datum	Swope	320'	326'	Pawnee	648.5'	651'	Summit	737.5'	740'	Mulkey	749'	750.5'	Bevier	823.5'	825'	Mineral	870'	872'	Scammon	886.5'	889'	Tebo	930'	932'
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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.	43'	Portland	10 sks	
Production	6-3/4"	5-1/2"	15.5#/ft.	1187.7'	Arkoma Lite	185 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	1086.7-1089.2	4 bbls 7-1/2% HCL, 211 bbls H2O, 1137# 20/40 sand	1086.7
4 SPF	930-32'	4 bbls 7-1/2% HCL, 293 bbls H2O, 2150 20/40 sand	930'
4 SPF	886.5-89'; 870-72'; 823.5-825'	338 bbls 2% KCL, H2O and 1365 #20/40 sand,	823.5'
4 SPF	749-750.5'; 737.5-40'; 648.5-51'	250 Gals. 7-1/2% HCL, 169 bbls KCL H2O, 315# 20/40 sand	648'
2 SPF	320-26'	4 bbls 7-1/2% HCL, 250 bbls 2% KCL H2O, 2670 20/40 sand	320'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2-3/8"	1140'		
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
Waiting on Pipeline		<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
		19	320	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____