

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

COPY

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 ☐ SIOW ☐ 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. _____
08-12-03 08-13-03 09-24-03
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

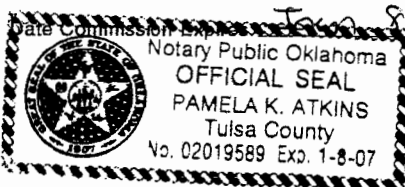
API No. 15 - 001-29008-00-00
County: Allen
SW SE SW Sec. 30 Twp. 24 S. R. 18 ☒ East ☐ West
330 feet from (S) / N (circle one) Line of Section
2282 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Kramer Well #: 1-30
Field Name: Iola
Producing Formation: See Attached-All Perf'd Formations Listed
Elevation: Ground: 990' 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/ 185 sx cmt.

Drilling Fluid Management Plan Alt 11 or 12.2.03
(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: Kurt J. Brown
Title: _____ Date: 11-17-03
Subscribed and sworn to before me this 17th day of November
20 03.
Notary Public: Pamela K. Atkins



KCC Office Use ONLY

☒ Letter of Confidentiality Attached
If Denied, Yes ☐ Date: _____
☒ Wireline Log Received
☒ Geologist Report Received
☐ UIC Distribution

COPY

Operator Name: Brower Oil & Gas Co., Inc.Lease Name: KramerWell #: 1-30Sec. 30 Twp. 24 S. R. 18 ☒ East ☐ WestCounty: 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 ☐ Yes ☒ No

(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No

(Submit Copy)

List All E. Logs Run:

CDL, DIL

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Swope	303'	307'
Summit	706'	709'
Mulkey	728'	730'
Bevier	804'	806'
Mineral	857'	859'
Scammon	870'	872'
Tebo	938'	939.5'

CASING RECORD ☐ New ☒ 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.	1182.65'	Arkoma Lite	185 sks	See Attached

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	938-939.5'; 870-72'; 857-59'		
4 SPF	804-806'; 728-730'; 706-709'	4 bbls 7-1/2% HCL	785'
4 SPF	713-15'; 702-04'; 620-22'	345 bbls 2% KCL, H2O and 2500 #20/40 sand,	
2 SPF	303-307'		

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	1147'		☐ Yes ☒ No
Date of First, Resumed Production, SWD or Enhr.	Producing Method			
Waiting on Pipeline	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ 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

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☒ Commingled
☐ Other (Specify) _____

COPY

Kramer 1-30

Cement Additives:

111 sks Diacel
65 # Lomar D
6 sks Premium Gel
18 sks Gilsonite
435# Salt
2 sks flo-seal
185 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

Bevier

Mineral

Scammon

Tebo

*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.