

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9869  
Name Chapman Energy Oklahoma, Inc.  
Address 120 S. Market, Suite 320  
City/State/Zip Wichita, KS 67202

Purchaser: Getty Crude Gathering, Inc.  
(918) 560-6000

Operator Contact Person David Cargo  
Phone (316) 262-1191

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist: Joel Alberts  
Phone

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWMO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
11-10-84 11-16-84 12-7-84  
Spud Date Date Reached TD Completion Date  
3485' 3374'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 330 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

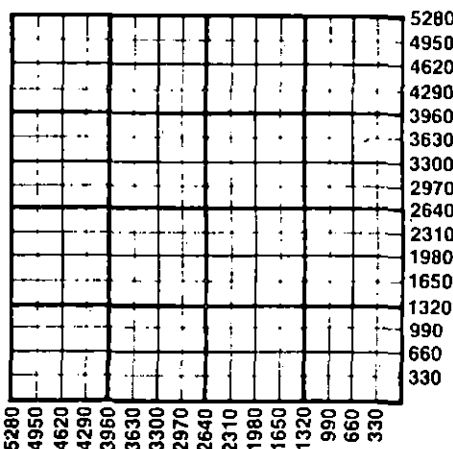
API NO. 15-009-23,786.0000  
County Barton  
SE. NE. SW. .... Sec 28.. Twp 16.. Rge 11...  East  West

1650 Ft North from Southeast Corner of Section  
2970 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name: ROUS Well #: 3-28  
Field Name: Kraft-Prusa

Producing Formation: Arbuckle

Elevation: Ground 1918' KB 1925'  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West  
 Surface Water 3300 Ft North from Southeast Corner (Stream, pond etc) 660 Ft West from Southeast Corner Sec 35 Twp 16 Rge 11  East  West  
 Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

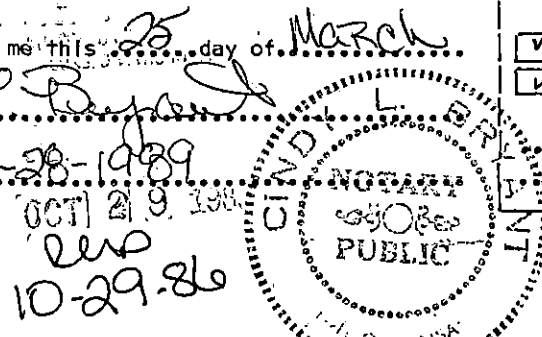
Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 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 David M. Cargo  
Title Geologist Date March 25, 1989

Subscribed and sworn to before me this 25 day of March 1989  
Notary Public  
Date Commission Expires 2-28-1989

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)



Form ACO-1 (7-84)  
WELL FILE

Sec. 28 Twp. 16 Rge. 11 W

SIDE TWO

Operator Name Chapman Energy Oklahoma, Inc. Lease Name Rous Well # 3-28

Sec. 28 Twp. 16 Rge. 11 East  West  County Barton

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Dst #1, 3102-3128 / 15-30-10-0, 1st opening wk blow, 2nd opening no blow, flushed tool no help. Rec. 15' Mud, IF=67-33#, FF=33-33#, ISIP=67#, FSIP=N/A, HSP=1606#, BHT=98°F.

Dst #2, 3346-3358', / 30-45-30-45, 1st opening wk increasing to strong blow. 2nd opening wk increasing to strong blow. Rec: 470' free gsy. oil, 90' SMC0 (10%M), 1'S.W. IF=78-112#, FF=157-191#, ISIP=1093#, FSIP=1093#, HSP=1805-1750#, BHT=111°F.

Name	Top	Bottom
Tarkio	2572'	-650'
Elmont	2643'	-718'
Howard	2678'	-753'
Topeka	2718'	-793'
Heebner	2970'	-1045'
Toronto	2988'	-1063'
Douglas	3001'	-1076'
Brown Lime	3066'	-1141'
Lansing KC	3086'	-1161'
B/KC	3289'	-1364'
Arbuckle	3351'	-1426'
RTD (LTD)	3482'	-1557'

CASING RECORD <input checked="" 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
Surface production	12 1/4 7-7/8	8-5/8 5 1/2	23# 14#	330' 3482'	pozmix common	195 150	2% gel, 3% cc 6% gel.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3424-36', 3402-04'			acidize w/250 gals. 15%		3350'	
4	3382-86'			mud acid			
3	3350-51.5'						
2	3350-54', 3354-56'						
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production		Size 2-7/8		Set At 3365'		Packer at	
Date of First Production		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	Gas	Water	Gas-Oil Ratio	Gravity	
12/day		Bbls	MCF	Bbls	CFPB		

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) ..... ..3354-56!.....  
 Used on Lease  Dually Completed .....  
 Conmingled