

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 # 5929
name Duke Drilling Co., Inc.
address P.O. Box 823
City/State/Zip Great Bend, KS 67530

Operator Contact Person Dorothy M. Hague
Phone 316-793-8366

Contractor: license # 5929
name Duke Drilling Co., Inc.

Wellsite Geologist Jim Musgrove
Phone 316-792-1383

PURCHASER Getty Crude Oil Purchasing, Tulsa,
Designate Type of Completion OK
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-21-84 8-26-84 9-10-84
Spud Date Date Reached TD Completion Date

3417
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 255 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. 15-009-23,671-00-00

County Barton

SE NW SE Sec 27 Twp 16 Rge 12 X West
(location)

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

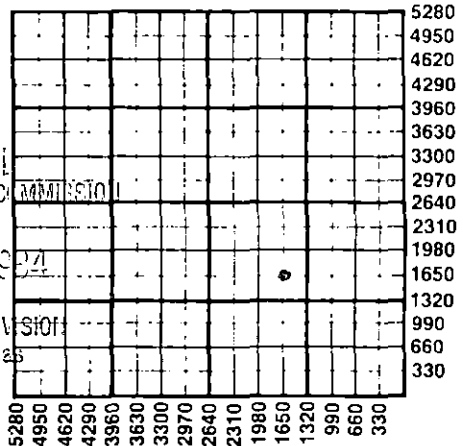
Lease Name McLaughlin Well# 9

Field Name Kraft-Prusa

Producing Formation Arbuckle

Elevation: Ground 1912 KB 1917

Section Plat



RECEIVED
NOV 28 1984
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
 Surface Water 300' Ft North From Southeast Corner and
(Stream, Pond etc.) 200' Ft West From Southeast Corner
Sec 30 Twp 16 Rge 12 East West
 Other (explain) farm pond
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # CD-78332KCC
C-22,189 KDHE

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. Rules 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, 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 Leonard Williams
Title Agent - Duke Drilling Date 11-15-84

Subscribed and sworn to before me this 15 day of Nov 19 84

Notary Public Dorothy M. Hague
Date Commission Expires 4-29-86

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

Sec. 27 Twp. 16 Rge. 12 W

Operator Name Duke Drilling Co., Inc. Lease Name McLaughlin Well# 9 SEC 27 TWP 16 RGE 12 East West

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

D.S.T. #1 3370-3378'
 Good blow throughout, 30-30-30
 Recovered 540' of mud cut gassy oil.
 ISIP 832# IFP 75-109# FFP 168-193#
 FSIN 697#

Name	Top	Bottom
Anhydrite	800	824
Howard	2672	
Severy	2696	
Topeka	2709	
Heebner	2995'	
Toronto	3011	
Douglas	3024	
Br. Lime	3084'	
Kansas City	3100	3346
Arbuckle	3361	
RTD	3417'	

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 1/4"	8-5/8"	28#	255'	50/50 poz	160	2% gel 3% cc
Production	7-7/8"	5 1/2"	14#	3416'	50/50 poz	125	1.8% salt 75% CFR2

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	3373' to 3375'	Acid 250 NE Acid	3375'

TUBING RECORD		Liner Run	
size	set at	packer at	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2"			

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)
POP 9-10-84				

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
11 Bbls		MCF	11 Bbls	CFPB	38.

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify) _____

Dually Completed.
 Commingled

PRODUCTION INTERVAL