

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISIONWELL 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

Purchaser Texeco, Inc.

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

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

Wellsite Geologist James C. Musgrove
 Phone 316-792-1383

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

.....3-22-853-28-85..... 4-17-85.....
 Spud Date Date Reached TD Completion Date

.....3420.....
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at...388 feet
 Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
 If yes, show depth set.....feet
 If alternate 2 completion, cement circulated
 from.....feet depth to...388...w/175.SX cmt

API NO. 15-009-23,914-00.00

County Barton

NE NW SE Sec. 27 Twp. 16 Rge. 12 ☐ East ☒ West

2310 Ft North from Southeast Corner of Section
 1650 Ft West from Southeast Corner of Section

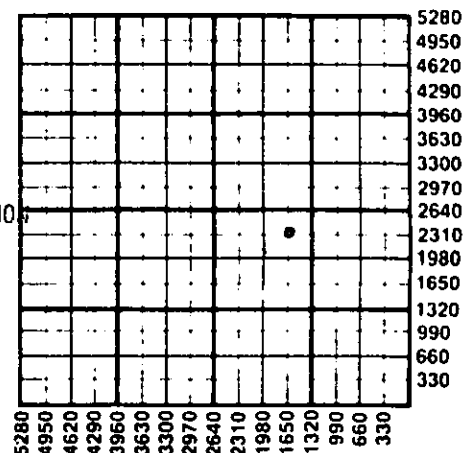
(Note: Locate well in section plat below)

Lease Name McLaughlin Well # 10

Field Name Kraft-Prusa Beaver, South *

Producing Formation Arbuckle

Elevation: Ground 1923 KB 1928
 Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal
 Docket # ☐ Repressuring

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...300 Ft North from Southeast Corner
 (Stream, pond etc.)...200 Ft West from Southeast Corner
 Sec 30 Twp 16 Rge 12 ☐ 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 Leonard Williams

Title Agent H. D. H. Date 5-28-85

Subscribed and sworn to before me this 28 day of May
 1985

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)

SIDE TWO

Operator Name Duke Drilling Co., Inc. Lease Name McLaughlin Well # 10Sec. 27 Twp. 16 Rge. 12 ☐ 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
FSFS 30-30-30-30
IHP 1865 FHP 1847
IF 75 FF 113
ISIP 822 FSIP 739
Rec. 150' GIP
240' Clean gassy Oil
120' SMC Oil

Name	Top	Bottom
Anhydrite	807'	832'
Severy	2705'	
Topeka	2724'	
Heebner	3009'	3013'
Toronto	3028'	
Douglas	3039'	
Br. Lime	3099'	
Kansas City	3113'	3358'
Conglomerate	3366'	
Arbuckle	3375'	
RTD	3420'	

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	12 1/4"	8-5/8"	28#	388'	50/50poz	175	2% gel 3% cc.
Production	7-7/8"	5 1/2"	14#	344.9	50/50poz	125	18% salt 75% GFR2

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	3385'	500 gal. DSFE Acid	3385.87'
3	3386'		

TUBING RECORD	Size 2 1/2"	Set At 3383'	Packer at -	Liner Run ☐ Yes ☒ No
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Date of First Production	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
12	Bbls	MCF	225 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☐ Sold ☐ Other (Specify)
☐ Used on Lease ☐ Dually Completed
☐ Commingled