

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-185-22,357-0000
County Stafford
165 West of
SW SE SE Sec. 16 Twp. 22 Rge. 13 East
X West

Operator: License # 4087
Name Williamson Drilling, Inc.
Address 5501 Navaio
City/State/Zip Great Bend, Ks

330 Ft North from Southeast Corner of Section
1155 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Koch Oil Company
Wichita, Ks 67201

Lease Name Curtis Well #. 2

Field Name Kenilworth

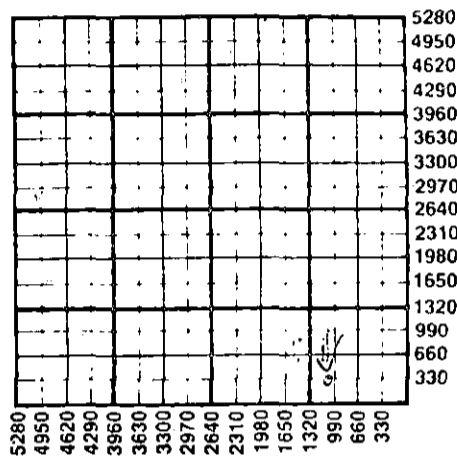
Operator Contact Person Terry L. Williamson
Phone 316-793-8229

Producing Formation Arbuckle

Elevation: Ground 1898 KB 1903

Contractor: License # 4087
Name Williamson Drilling, Inc.

Section Plat



Wellsite Geologist Rod Tremblay
Phone 316-792-1383

Designate Type of Completion
X New Well Re-Entry Workover
X 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

WATER SUPPLY INFORMATION

Disposition of Produced Water: X Disposal
Docket # Repressuring

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

2-19-86 2-25-86 3-13-86
Spud Date Date Reached TD Completion Date
3900' 3844'
Total Depth PBDT

Source of Water:
Division of Water Resources Permit # Applied For

X Groundwater 330 Ft North from Southeast Corner
(Well) 1155 Ft West from Southeast Corner of
Sec 16 Twp 22 Rge 13 East X West

Amount of Surface Pipe Set and Cemented at 302 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Cement Company Name Halliburton Services
Invoice # 409580

Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge 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 Terry L. Williamson

Title President Williamson Drilling, Inc Date 3-18-86

Subscribed and sworn to before me this 18th day of March 1986

Notary Public Kim Williamson

Date Commission Expires 12-20-88



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 16 Twp 22 Rge 13 W

STATE CORPORATION COMMISSION

APR - 1 1986

CONSERVATION DIVISION

SIDE TWO

Operator Name Williamson Drilling, Inc. Lease Name Curtis Well # 2

165' West of SW SE SE Sec. 16 Twp. 22 Rge. 13 East West County Stafford

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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample
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	
D.S.T. #1 3427-3472 45-45-45-45	Rec: 400' Gas in Pipe, 20' Gas Cut Mud		Name Top Bottom
	ISIP: 307, FSIP: 290, IFP: 56-56, FFP: 56-56		Anhydrite 754 778
	IHP: 1636, FHP: 1636.		Heebner 3268 3274
D.S.T. #2 3532-3592 45-45-45-45	Rec: 243' Slightly Oil Cut Mud		Toronto 3288 3304
	ISIP: 182, FSIP: 163, IFP: 55-91, FFP: 109-163, IHP: 1789, FHP: 1709.		Douglas 3304 3395
D.S.T. #3 3819-3830 30-30	Rec: 3' Oil, 17' Mud		Brown Lime 3395 3406
	ISIP: 998, FSIP: None, IFP: 18-18, FFP: None		Lansing 3418 3628
	IHP: 1891, FHP: 1891.		Base Kansas City 3628 3704
			Mississippi 3704 3720
			Viola 3720 3768
			Simpson 3768 3819
			Arbuckle 3819 3900 R.T.D.

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 1/2	8 5/8	20	302	50/50 Pok	250	2% Gel, 3% CC
Production	7 7/8	5 1/2	15.5	3898	60/40 Pok	50	2% Gel, 18% Salt, 75% Halide, 322
						100	2% Gel, 18% Salt, 75% Halide, 322, 5# Gil/sk
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3845-3848			Natural		3848	
	3844 Bridge Plug					3844	
2	3836-3839			250 Gal. MOD 202		3839	
2	3830-3832			250 Gal. MOD 202, 750 Gal. FE 15%, Double Strength		3832	
TUBING RECORD		Size 2 7/8"	Set At 3840'	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
March 13, 1986		<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		
	30 Bbls		150 Bbls	20% CFPB	29		

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3819
 Used on Lease Dually Completed 3839
 Commingled