

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. 15-009-2A-187  
County Barton  
Approx. NW SE SW Sec. 1 Twp 20 Rge 14 East X West  
990 Ft North from Southeast Corner of Section  
3630 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Operator: License # 4087  
Name Williamson Drilling, Inc.  
Address 5501 Navajo  
City/State/Zip Great Bend, Ks. 67530

Lease Name Merten Well # 1  
Field Name #4 (Four Abandoned)  
Producing Formation Arbuckle, Kansas City

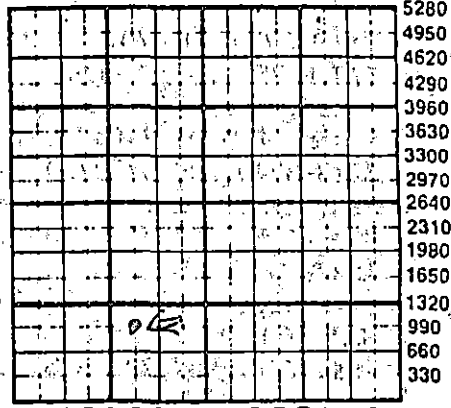
Purchaser Koch Oil Company  
Wichita, Ks.

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

Elevation: Ground 1869 KB 1874  
Section Plat

Contractor: License # 4087  
Name Williamson Drilling, Inc.

Wellsite Geologist Jerry Green  
Phone 913-625-5155



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.)

WATER SUPPLY INFORMATION  
Disposition of Produced Water: Disposal  
Docket # Repressuring

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

WELL HISTORY

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717  
Source of Water:  
Division of Water Resources Permit #. D 86-206  
X Groundwater 990 Ft North from Southeast Corner  
3630 Ft West from Southeast Corner of  
Approx. NW SE SW Sec 1 Twp 20 Rge 14 East X West  
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. #)

Drilling Method:  
X Mud Rotary Air Rotary Cable  
3-11-86 3-18-86 4-10-86  
Spud Date Date Reached TD Completion Date  
3580 3553  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 426 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 SX cmt  
Cement Company Name Halliburton Services  
Invoice # 409002

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 Date 3-31-86

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)

Subscribed and sworn to before me this 31 day of March 1986  
Notary Public Kim Williamson

Date Commission Expires 12-20-86

Kim Williamson  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 12-20-86  
MAY 15 1986  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
Wichita, Kansas

Sec. 1, Twp 20 Rge 14 W

5-13-86

Operator Name Williamson Drilling, Inc. Lease Name Merton Well # 1

Approx. NW SE SW

Sec. 1 Twp. 20 Rge. 14  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

D.S.T. #1 1660-1790 10/0/0/0 Rec. 60' Muddy Wtr. I.H.P. 756#, I.F. 117#, I.S.I.P. Not Taken, F.F. Not Taken, F.S.I.P. Not Taken, F.H.P. 746#

D.S.T. #2 3213-3240 30/30/30/30, Rec. 10' Drlg. Mud, I.H.P. 1540, I.F. 33/33, I.S.I.P. 33#, F.F. 33/33#, F.S.I.P. 33#, F.H.P. 1527#.

D.S.T. #3 3232-3290 30/30/30/30 Rec. 20' Drlg. Mud. I.H.P. 1565#, I.F. 50/58#, I.S.I.P. 75#, F.F. 58/67#, F.S.I.P. 67#, F.S.I.P. 67#.

D.S.T. #4 3335-3365 60/45/30/45 Rec. 30' Drlg. Mud w/Oil Specks, I.H.P. 1629#, I.F. 8/16#, I.S.I.P. 462#, F.F. 25/25#, F.S.I.P. 387#, F.H.P. 1619#.

D.S.T. #5 3464-3530 45/45/45/45 Rec. 768' Muddy Oil. I.H.P. 1717#, I.F. 167/184#, I.S.I.P. 756#, F.F. 226/268#, F.S.I.P. 722#, F.H.P. 1701#.

Formation Description		
Name	Top	Bottom
Anhydrite	780	805
Heebner	3112	3116
Toronto	3126	3142
Brown Lime	3211	3219
Lansing	3220	3427
Conglomerate	3451	3499
Arbuckle	3499	3579
R.T.D.		3579

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"	8 5/8"	20	426'	60/50 Pot	275	2% Gal. 3%
Production	7 7/8"	5"	14	3578'	Lite	50	5% Gilsonite /sk
					60/40 Pot	175	2% Gal. 1% Salt 322, 5% G /sk
							.75% Halide 322, 5% G /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
2	3523-3526	1200 gal MOD 202	
2	3514-3518	200 gal MOD 202	
2	3505-3508	200 gal MOD 202	

TUBING RECORD Size 2 7/8 Set At 3550' Packer at \_\_\_\_\_ Liner Run  Yes  No

Date of First Production 4-10-86 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	10	10,000	50		32°

METHOD OF COMPLETION

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