

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

Purchaser Koch Oil Company
Box 2256, Wichita, Ks. 67201

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

Contractor: License # 4087
Name Williamson Drilling Inc.

Wellsite Geologist Rod Tremblay
Phone 316-792-8251

Designate Type of Completion
 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

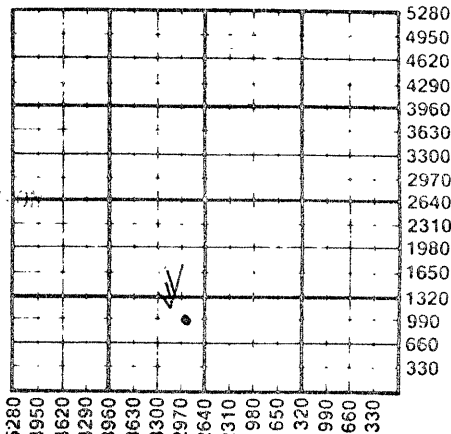
4-4-85 4-11-85 4-18-85
Spud Date Date Reached TD Completion Date
3650
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 230 feet
Multiple Stage Cementing Coilar Used? Yes No
if yes, show depth set 1740 feet
if alternate 2 completion, cement circulated
from 1740 feet depth to 500 SX cmt

API NO. 15-065-22-167 0000
County Graham

NR SE SW Sec 12 Twp 7 Rge 21
990 Ft North from Southeast Corner of Section
2970 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Holzman Well # 1
Field Name Wildcat Sasage West
Producing Formation Toronto, IKC, Arb, Reagan
Elevation: Ground 2150 KB 2155
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 # Term Pond
 Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West
 Surface Water 3960 Ft North from Southeast Corner (Stream, pond etc) 1320 Ft West from Southeast Corner C NE/4 Sec 19 Twp 7 Rge 20 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 Date 4-21-85

Subscribed and sworn to before me this 21 day of April 1985
Notary Public Kim Williamson
Kim Williamson-Notary Public
Date Commission Expires 12-20-88

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)



sec 12 Twp 7 Rge 21

Operator Name Williamson Drilling Inc Lease Name Holsman Well # J

NE SE SW
 Sec. 12 Twp. 7 Rge. 21 East West County Graham

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

S.T. #1 3264-3305 Topeka 30-30-30-30
 Rec. 1775' Salt Water w/Show Oil
 I.H.P. 1696, I.F. 117-505, I.S.I.P. 924
 F.F. 630-739, F.S.I.P. 924, F.H.P. 1690

S.T. #2 3330-3420 LKC 30-30-30-30
 G.T.S. 45 Min. T.S.T.M., Rec. 3044' Clean Gassy Oil.
 I.H.P. 1721, I.F. 420-815, I.S.I.P. 1218,
 F.F. 958-1058, F.S.I.P. 1218, F.H.P. 1720

S.T. #3 3509-3570 LKC 45-45-45-45
 Rec. 360' Gas In Pipe, 60' Mud Cut Oil, 180' Heavy Oil & Gas Cut Mud, 60' Slightly Oil & Gas Cut Mud.
 I.H.P. 1931, I.F. 84-151, I.S.I.P. 1117,
 F.F. 210-252, F.S.I.P. 1092, F.H.P. 1930

S.T. #4 3584-3615 Marm. 30-30-30-30
 Rec. 30' Oil Cut Mud.
 I.H.P. 1897, I.F. 42-50, I.S.I.P. 126,
 F.F. 50-58, F.S.I.P. 101, F.H.P. 1890

Formation Description		
Name	Top	Bottom
Anhydrite	1738	1772
Topeka	3128	3330
Heebner	3330	3334
Toronto	3350	3364
Lansing	3364	3562
B/KC	3562	3582
Marm.	3582	3610
Arbuckle	3610	3628
Reagan	3628	3638
Pre-Cambrian	3638	3652

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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	239	50/50 Pdz	150	2% Gel, 3% CC
Production	7 7/8	5 1/2	14	3650	ASC	150	
		Stage Collar		1740	Lite	500	5# Gilsonite/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	3546-3550			2000 Gal. 15% N.E.			
4	3527-3531			Natural			
RELEASED							
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At	Packer at				
2 7/8		3633	None				
Date of First Production	Producing Method						
4-25-85	<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		
	110 Bbls	MCF	Trace Bbls	CFPB	39		

AUG 07 1986
 FROM CONFIDENTIAL

METHOD OF COMPLETION Production Interval

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

15-065-22167000

WILLIAMSON DRILLING, INC.

5501 NAVAJO

GREAT BEND, KANSAS 67530

DRILLERS' WELL LOG

DATE COMMENCED: April 4, 1985
DATE COMPLETED: April 11, 1985

WILLIAMSON DRILLING INC.
Holsman #1
NE SE SW
Sec. 12, T7S, R21W
Graham County, Ks.

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Elevation: 2150 G.L.
2155 K.B.

Surface Pipe: Ran 6 Jts. Used 28# 8 5/8" casing. Set at 239'. Cemented w/150 Sks. 50/50 Poz., 2% Gel, 3% CC.

Production Casing: Ran 86 Jts. New 14# 5 1/2" casing, set at 3650'. Cemented by Allied w/150 Sks. ASC Cement.

MAY 29 1985
State Geologist's Survey
WICHITA, KANSAS

- 0 - 1450' Surface Soil, Sand, and Clay
- 1450 - 1738' Redbed
- 1738 - 1770' Anhydrite
- 1770 - 3120' Shale w/Lime Stringers
- 3120 - 3225' Lime w/Shale Stringers (Topeka)
- 3225 - 3230' Carbonaceous Shale (Heebner)
- 3230 - 3580' Lime w/Shale Stringers (LKC)
- 3580 - 3610' Shale & Sand (Marm.)
- 3610 - 3630' Dolomite (Arb.)
- 3630 - 3640' Sand (Reagan)
- 3640 - 3650' Granite Wash
- 3650' R.T.D.

Continuation Sheet:

D.S.T. #5 3583-3635 Arb-Reagan 30-30-30-30
Rec. 100' Oil Cut Watery Mud.
I.H.P. 1914, I.F. 67-75, I.S.I.P. 462,
F.F. 75-84, F.S.I.P. 404, F.H.P. 1910

RELEASED

AUG 07 1986

FROM CONFIDENTIAL

8/7/86

Sibscribed and sworn to before me this 13th day of April, 1985.

My Commission Expires:

12-20-88

Kim Williamson
Kim Williamson-Notary

Kim Williamson
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 12-20-88

RECEIVED
STATE CORPORATION COMMISSION

MAY 28 1985

CONSERVATION DIVISION
Wichita, Kansas

5/28/85