5-12-85-8
7-18-86
KCC

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

API NO. 15-065-22,167 12-7-21W

County Graham

.NE. .SE. .SW. Sec. 12 Twp. 7 Rge. 21 [X] West [ ] East

.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 Holsman Well # 1

Field Name Wildcat

Producing Formation Toronto, LKC, Arb, Reagan

Elevation: Ground 2150 KB 2155

DESCRIPTION OF WELL AND LEASE

CONFIDENTIAL

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.

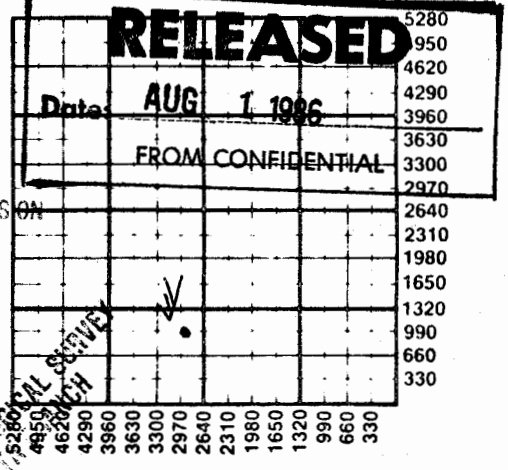
Wellsite Geologist Rod Tremblay
Phone 316-792-8251

Designate Type of Completion
[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

RELEASED
Date: AUG 1 1986
FROM CONFIDENTIAL



RECEIVED
STATE CORPORATION COMMISSION
MAY 28 1985
CONSERVATION DIVISION
Wichita, Kansas

State Geological Survey
WICHITA BRANCH
MAY 29 1985

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH
AUG 1 1986

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

WELL HISTORY

Drilling Method:
[X] 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 239 feet
Multiple Stage Cementing Collar Used? [X] Yes [ ] No
If yes, show depth set 1740 feet
If alternate 2 completion, cement circulated from 1740 feet depth to G.L. w/500 SX cmt

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit # Farm Pond

[ ] Groundwater (Well) Ft North from Southeast Corner
Ft West from Southeast Corner of
Sec Twp Rge [ ] East [ ] West

[X] Surface Water (Stream, pond etc) 3960 Ft North from Southeast Corner
1320 Ft West from Southeast Corner
C NE/4 Sec 19 Twp 7 Rge 20 [ ] East [X] 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.

SIDE TWO

Operator Name Williamson Drilling Inc. Lease Name Holsman Well #1

NE SE SW

Sec. 12 Twp. 7 Rge. 21 [ ] East [X] 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 [X] Yes [ ] No
Samples Sent to Geological Survey [ ] Yes [X] No
Cores Taken [ ] Yes [X] No

D.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

D.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

D.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

D.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
[X] Log [ ] Sample

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

CONFIDENTIAL

CASING RECORD [X] New [X] 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 Poz	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 Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3546-3550	2000 Gal. 15% N.E.	
4	3527-3531	Natural	

TUBING RECORD	Size	Set At	Packer at	Liner Run
	2 7/8	3633	None	[ ] Yes [X] No

12-7-21W

Released

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.

CONFIDENTIAL

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 Geological Survey
WICHITA BRANCH

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.

AUG 19 1985
GEOLOGICAL SURVEY
WICHITA BRANCH

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

Subscribed and Sworn to before me this 15th day of April, 1985.

My Commission Expires: