

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 # 5623  
name Robert J. Williams  
address Route 3, Box 149  
City/State/Zip Independence, Ks. 67301

Operator Contact Person Bob Williams  
Phone 316-331-7191

Contractor: license # 9350  
name Thompson Drilling, Inc.

Nellsite Geologist  
Phone  
PURCHASER Green Country Crude - Fairway Crude

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

NO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
2-4-86 2-7-86 3-3-86  
Spud Date Date Reached TD Completion Date

1180 1176  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 21 feet  
Kc-Kc

Multiple Stage Cementing Collar Used?  Yes  No

If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated  
from feet depth to w/ SX cmt

API NO. 15 - 125-28,238

County Montgomery

SW/4 (location) Sec 4 Twp 33 Rge 1 West

220 Ft North from Southeast Corner of Section  
3960 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

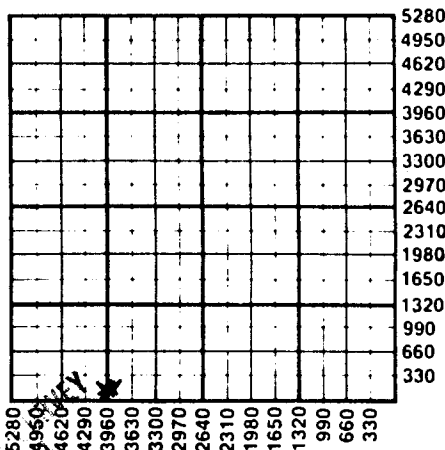
Lease Name Williams Well# 3

Field Name

Producing Formation Bartlesville

Elevation: Ground 809 KB 812

Section Plat



APR 21 1986

WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and  
(Well) Ft. West From Southeast Corner of  
Sec Twp Rge  East  West

Surface Water Ft North From Southeast Corner and  
(Stream, Pond etc.) Ft West From Southeast Corner  
Sec Twp Rge  East  West

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water:  Disposal  Repressuring

Docket # D-23,421

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. Rules 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.

SIDE TWO

Operator Name Robert J. Williams Lease Name Williams Well# 3 SEC 4 TWP 33 RGE 15  East  West

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

Name	Top	Bottom
1st Oswego	797	830
2nd Oswego	841	862
3rd Oswego	867	877
Bartlesville	1104	1116

Date of First Production 3-5-86	Producing method <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
	1 Bbls	MCF	30 Bbls	CFPB	35

Disposition of gas:  vented  
 sold  
 used on lease

METHOD OF COMPLETION

open hole  perforation  
 other (specify) .....

PRODUCTION INTERVAL

Dually Completed.  
 Commingled

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	10"	6 5/8"	14	21	Portland	6	None
Production	5 1/8"	2 7/8"	6.5	1176	Portland	128	

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	1105 - 1115	Frac w/ 190 Sacks Sand 150 Gal. 15% HCL	1097 to 1111

120 South 20th Street  
 Independence, Kansas 67301  
 (316) 331-3092

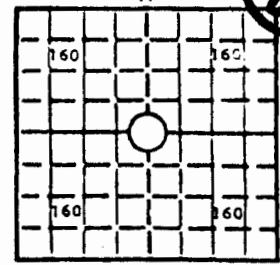
DRILLERS LOG

API No. 15 - 125 - 28 238  
 County Number

4 3315E P  
 Loc. SW

County Montgomery

640 Acres  
 N



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

Operator  
Robert Williams

Address  
R#3 Box 149

Well No. 3 Lease Name Williams

Footage Location  
220 Ft North from Southeast Corner of Section 3960 Ft West from Southeast Corner of Section

Principal Contractor Thompson Drilling Co. Inc. Geologist Bob Williams

Spud Date 2-4-86 Total Depth 1180 P.B.T.D. \_\_\_\_\_

Date Completed 2-7-86 Oil Purchaser \_\_\_\_\_

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CASING RECORD

Report of all strings set—surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	10"	6 5/8		21	Portland	6	NONE
PRODUCTION	5 1/8	2 7/8		1176	Circulated By Consolidated		

WELL LOG

Core #1 1103-1114

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Clay	0	14	Sand	595	638	Lime	1058	1059
Shale	14	119	Sandy Shale	638	700	Sandy Shale	1059	1094
Lime	119	126	Lime (PINK)	700	720	Sand	1094	1095
Shale	126	156	Shale	720	723	Sandy Shale	1095	1102
Lime	156	175	Sand	723	736	Sand (oil show)	1102	1111
Shale	175	180	Sandy Shale	736	797	Shale	1111	1150
Lime	180	184	Lime OSW	797	830	Lime	1150	1151
Shale	184	301	Shale	830	841	Shale	1151	1180
Lime	301	313	Lime OSW	841	862	TD	1180	
Shale	313	315	Shale	862	867			
Sand	315	321	Lime OSW	867	877			
Shale	321	374	Shale	877	889			
Lime	374	379	Lime	889	891			
Shale	379	471	Shale	891	907			
Lime	471	477	Lime	907	908			
Shale	477	487	Shale	908	944			
Lime	487	505	Lime	944	946			
Sandy Shale	505	546	Shale	946	953			
Lime	546	558	Sand	953	967			
Shale	558	561	Lime	967	968			
Lime	561	565	Sandy Shale	968	979			
Sand	565	572	Sand	979	983			
Lime	572	576	Shale	983	999			
Shale	576	595	Sandy Shale	999	1058			

STATE CORPORATION COMMISSION  
 APR 21 1986  
 CONSERVATION DIVISION  
 Wichita, Kansas