

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 # 8927
name Tyco, Inc.
address Rt. 3 Box 344A
City/State/Zip Independence, Kansas

Operator Contact Person Michael R. Thompson
Phone (316) 331-8831

Contractor: license # 5805
name Windgate Oil

Wellsite Geologist Bea Dishman
Phone (316) 331-8831

PURCHASER Eureka Crude Purchasing

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

2-6-84 2-20-84 8-29-84
Spud Date Date Reached TD Completion Date

1110' 1110'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 20' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from 1085 feet depth to surface w/ 155 SX cmt

API NO. 15-125-26,632

County Montgomery

SW/4 (location) Sec 23 Twp 32 Rge 15

2310 Ft North from Southeast Corner of Sect
2310 Ft West from Southeast Corner of Sect
(Note: locate well in section plat below)

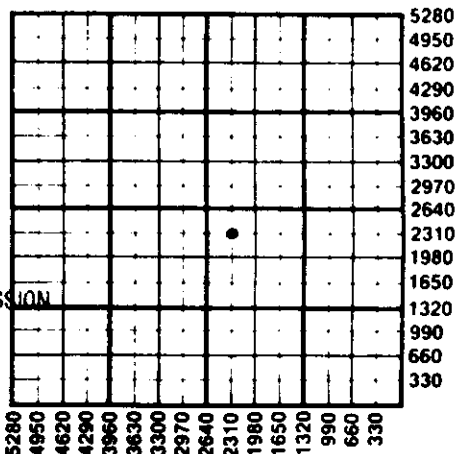
Lease Name Wint Well# 1

Field Name Jefferson-Sycamore

Producing Formation Bartlesville Sand

Elevation: Ground 818' KB 822'

Section Plat



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Wichita, Kansas

WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

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

Disposition of Produced Water: Disposal Repressuring

Docket #

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 82-3-10 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 statement herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title Sec-Treas Date 9-18-84

Subscribed and sworn to before me this 18th day of Sept 1984

Notary Public Cindy L. Hughes
Date Commission Expires Oct 15, 1985

CINDY L. HUGHES
Notary Public
STATE OF KANSAS

K.C.C. OFFICE USE ONLY
 Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Time Log Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Tyco, Inc. Lease Name Wint Well# 1 SEC 23 TWP 32 RGE 15

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached st 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

See Log Attached

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CASING RECORD <input type="checkbox"/> new <input 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.....	9 7/8"	6 5/8"	3.8#	20'	portland	5	
Production.....	6 1/4"	2 7/8"	6.5#	1085'	Type A 50/50 poz	155	5% salt W/flow seal
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
" spacings	(12holes) 984-990			Ns Foam Frac / 160 bbls fluid			984-990
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
size	set at	packer at					
Date of First Production	Producing method <input checked="" type="checkbox"/> flowing <input 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		
	Bbls	10 MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 983-990

Bartlesville Sand

Dually Completed. Commingled

15
 Drill stem
 log

15
 7 # 1

ACO-1 Well History

(E)

Side TWO
 OPERATOR Tyco, Inc.

LEASE NAME Wint
 WELL NO 1

SEC 23 TWP 32 RGE 15 (E)

FILL IN WELL INFORMATION AS REQUIRED:

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.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
XX Check if no Drill Stem Tests Run.				
TOP SOIL samples sent Geological Survey.	0	2		2
SAND	2	26		26
LIME	26	31		31
SAND	31	44		44
SHALE	44	94		94
SHALE	47	131		131
LIME	131	137		137
SHALE	137	219		219
LIME	219	246		246
SHALE	246	326		326
LIME	326	329		329
SHALE	329	400		400
LIME	400	429		429
SHALE	429	453		453
LIME	453	483		483
SHALE	483	493		493
SAND (HARD)	493	507		507
SHALE	507	528		528
LIME	528	531		531
SHALE	531	594	PINK	594
LIME	594	617		617
SHALE	617	622		622
SANDY SHALE	622	694	OSWEGO	694
LIME	694	717		717
SHALE	717	734		734
LIME	734	756		756
SHALE	756	763		763
LIME	763	778		778
SANDY SHALE	778	788		788
LIME	788	790		790
SANDY SHALE	790	809	TWO FOOT	809
LIME	809	813		813
SANDY SHALE	813	934		934
SHALE	934	954		954
LIME	954	957		957
SHALE	957	1003		1003
SANDY SHALE	1003	1014		1014
COAL	1014	1021		1021
SHALEY SAND	1021	1036		1036
SAND (OIL)	1036	1057	BART.	1057
SHALEY SANDY	1057	1110	T. D.	1110

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 State Geological Survey
 WICHITA BRANCH

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 MINERAL DIVISION
 WICHITA, KANSAS

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