

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 67301

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

Contractor: license # 5113  
name T-P Drilling, Inc.

Wellsite Geologist Bea Dishman  
Phone (316) 331-8831

PURCHASER Eureka Crude Purchasing

Designate Type of Completion

New Well       Re-Entry       Workover

Oil       SWD       Temp Abj  
 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  
4-12-84      4-20-84      8-29-84  
Spud Date      Date Reached TD      Completion Date

1225'      1225'  
Total Depth      PBDT

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 1220 feet depth to Surface w/ 144 SX cmt

API NO. 15-125-26,788

County Montgomery

NE/4 Sec 1 Twp 33 Rge 14  
(location)

4125 Ft North from Southeast Corner of Sect  
165 Ft West from Southeast Corner of Sect  
(Note: locate well in section plat below)

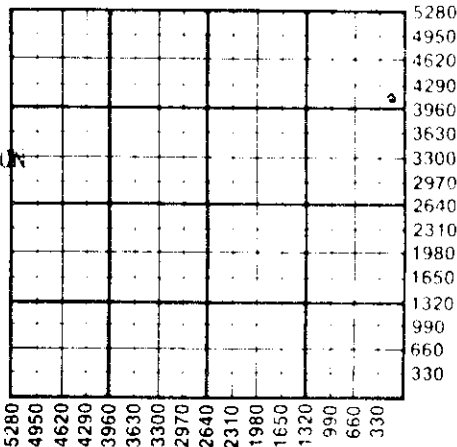
Lease Name Darby Well# 4-A

Field Name Jefferson-Sycamore

Producing Formation Bartlesville Sand

Elevation: Ground 851' KB 855'

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
NOV 08 1984  
11-08-84  
CONSERVATION DIVISION  
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  
Docket #      Repressuring

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.

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 Bea Dishman  
Title Geologist  
Date 9-18-84

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

Notary Public Cindy L. Hughes  
Date Commission Expires 10-15-85

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)

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests, flowing 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

See attached log

**RELEASED**

**SEP 17 1965**

**FROM CONFIDENTIAL**

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"	9.8#	20'	portland	5	
Production	6 1/2"	4 1/2"	9#	1220'	TYPE A 50/50 poz	144	3% coal seal 5% salt

PERFORATION RECORD	Acid, Fracture, Shot, Cement Squeeze Record
specify footage of each interval perforated	(amount and kind of material used)
bits per foot	Depth
spacing (13 holes) 1168-1174	160 BBls. gel salt water 50 sacks sand
	1168-1174

Casing Record			Liner Run		
size	set at	packer at		<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First Production		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
	2 Bbls	MCF	Bbls	CFPB	

Position of gas:  vented none  sold  used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  other (specify) \_\_\_\_\_

**PRODUCTION INTERVAL**  
 1168-1174  
 Bartlesville Sand

Dually Completed.  
 Commingled

# T-P DRILLING INC.

Route 3, Box 344A  
Independence, Kansas 67301

Tyco, Inc.  
Rt. 3 Box 344A  
Independence, Kansas 67301

Darby #4-A  
Montgomery County  
1-33-14E

0-3	Clay
3-10	Shale
10-22	Lime
22-103	Shale
103-109	Lime
109-169	Shale
169-172	Lime
172-245	Shale
245-249	Lime
249-407	Shale
407-425	Lime
425-427	Shale
427-431	Lime
431-480	Shale
480-483	Broken Lime
483-560	Shale
560-564	Lime
564-577	Shale
577-597	Lime
597-639	Shale
639-671	Lime
671-770	Shale
770-786	Shale
786-804	Lime Pawnee
804-816	Shale Brown
816-818	Lime
818-828	Sand , Oil Show
828-834	Lime, Sandy
834-884	Shale
884-916	Lime Oswego
916-923	Black Shale
923-931	Lime
931-936	Sandy Shale
936-948	Lime
948-954	Shale
954-963	Lime
963-983	Shale, Black
983-985	2' Lime
985-1058	Shale
1058-1078	Sand Odor & show
1078-1160	Shale W/Sand
1160-1166	Shale
1166-1172	Sandy Shale
1172-1187	Sand, Good Odor
1187-1225	Shale

6½" hole Total 1225'

Set 20' surface pipe  
5 sacks cement

Rig time-set surface 3 hrs.  
Rig time-run 1220' 4½" 8Rd.

9# casing

No seating nipple

RELEASED

SEP 17 1985

FROM CONFIDENTIAL

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STATE CORPORATION COMMISSION

NOV 08 1984

CONSERVATION DIVISION  
Wichita, Kansas

CONFIDENTIAL

TOTAL DEPTH 1225'