

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACD-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 101-21685
County Lane

NW-NE-NE Sec. 18 Twp. 16 Rge. 27
330 Feet from SW (circle one) Line of Section
990 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Gates A Well # 8-18
Field Name N/A

Producing Formation None Lansing Area
Elevation: Ground 2598 KS 2603

Total Depth 4463 PSTD
Amount of Surface Pipe Set and Cemented at 238 Feet

Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set Feet

If Alternate II completion, cement circulated from
feet depth to w/ sz cat.

Drilling Fluid Management Plan D&A 82 7-11-95
(Data must be collected from the Reserve Pit)

Chloride content ppm Fluid volume bbls
Desulfuring method used

Location of fluid disposal if hauled offsite:

Operator Name
Lease Name License No.
 Quarter Sec. Twp. Rge. E/W
County Docket No.

Operator: License # 6037
Name: Staab Oil Co
Address 1960 280 Ave
Hays Ks
City/State/Zip 67601
Purchaser:
Operator Contact Person: Francis C. Staab
Phone (913) 625 5013
Contractor: Name: Shields Drilling
License: 5655
Wellbore Geologist: Todd Morgenstern

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
X Dry Other (Cure, WSU, Expl., Cathodic, etc)

If Workover/Re-Entry, old well info as follows:
Operator:
Well Name:
Comp. Date Old Total Depth
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PSTD
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.
9-6-94 9-15-94
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 123 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Francis C. Staab
Title Partner Date 10-3-94
Subscribed and sworn to before me this 3rd day of October
94
Notary Public Myralea J. Staab
Date Commission Expires Sept. 21, 1996

Myralea J. Staab
NOTARY PUBLIC
State of Kansas
MY APPT. EXPIRES 9-21-96

K.C.C. OFFICE USE ONLY	
F	Letter of Confidentiality Attached
C	Wireline Log Received
C	Geologist Report Received
☒	KCC
☒	KGS
Distribution	
☒	Sub App
☒	Plug
RECEIVED OCT 13 1994 KANSAS CORPORATION COMMISSION OIL & GAS DIVISION WICHITA, KANSAS	

Operator Name STAAD Oil Co Well Name Gates Well # 8-18Sec. 18 Twp. 16 Rge. 27 ☐ East
☒ WestCounty Lane

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time test 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
(Attach Additional Sheets.)Samples Sent to Geological Survey ☐ Yes ☒ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☐ Yes ☒ No
(Submit Copy.)

List All E.Logs Run:

DST 1 4082 - 4105 = WB30-30-30-30 ISIP 1096 FSIP90 Ft Oil Specked Mud☐ Log Formation (Top), Depth and Bottom ☒ Sample

Name	Top	Bottom
Anh 2026	+577	Lansing 3866-1263
Base 2062	+541	Stankshale 4115-1512
Topeka 3587	-984	BKC 4183-1580
Heebner 3827	-1224	Ft scoH 4369-1766
Toronto 3848	-1245	RTD 4463-1860
DST 2	4113-4135	45-45-45-45

1081 ISIP 854 FSIP 842
120 Ft Drilling Mud 120 Ft Water
Cut Mud 300 Ft Water

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	12 7/8	8 5/8	20	238	60-40%	120	Common 80 lb 3 SX Chloride 6 SX

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Dry & Abandoned		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
Date of First, Resumed Production, SWD or Inj.					
Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls.
					Gas-Oil Ratio
					Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____



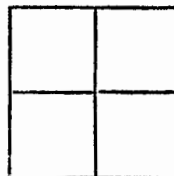
Shields COPY

WELL LOG

Russell, Kansas

Operator: Staab Oil Co.
Well: Gates "A" #8-18
Commenced: September 6, 1994
Completed: September 15, 1994
Contractor: Shields Drilling Co.

Well Description: NW NE NE
Sec. 18-16S-27W
Lane Co., KS.



API #15-101-21685

CASING RECORD

Size	Run	Pulled
8 5/8"	238'	Cmtd. w/200 sax

Elevation: 2,603' KB

Treatment:

Production: D & A

Tops:

..... Figures Indicate Bottom of Formations

Sand & shale	2,027'
Anhydrite	2,062'
Shale	2,295'
Shale & lime	3,737'
Lime	4,463' RTD