

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 # 5122
Name Woodman-Tannitti Drilling Co
Address P.O. Box 308
City/State/Zip Great Bend, Ks. 67530

Purchaser.....

Operator Contact Person D.J. Tannitti
Phone (316) 792-1922

Contractor: License # 5122
Name Woodman-Tannitti Drilling Co

Wellsite Geologist David P. Williams
Phone (316) 792-5020

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

6-26-86 7-3-86 7-3-86
Spud Date Date Reached TD Completion Date

3,567 Ground Level, D & A
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 817 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-185-22,376:0000

County Stafford

NE NE NE Sec. 4 Twp. 21 Rge. 14 East X West

4,950 Ft North from Southeast Corner of Section
990 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

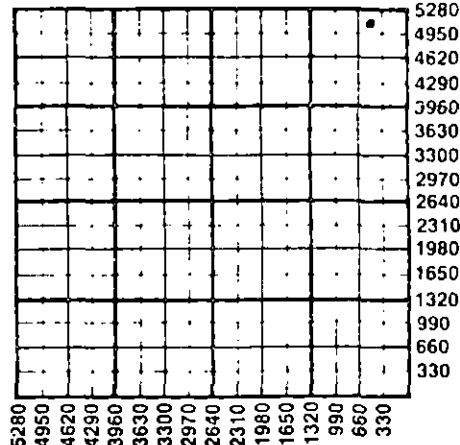
Lease Name Langer Well # 2

Field Name.....

Producing Formation.....

Elevation: Ground 1,909 1,914 KB.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # 5989

Groundwater 4950 Ft North from Southeast Corner
(Well) 990 Ft West from Southeast Corner of
Sec 4 Twp 21 Rge 14 East X 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. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Peter S. Tannitti

Title Consultant Date 7-11-86

Subscribed and sworn to before me this 11th day of July 1986

Notary Public Thelia J. Ford

Date Commission Expires.....

THELIA J. FORD
Barton County, Kansas
My Appt. Exp. 4/19/87

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

STATE CORPORATION COMMISSION Form ACO-1 (5-86)

JUL 14 1986

Sec 4, Twp. 21, Rge. 14

SIDE TWO

Operator Name Woodman-Tannitti Drilling Co. Lease Name Langer Well # 2

Sec. 4 Twp. 21 Rge. 14 East West County Stafford

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

0 208 Sand
 208 246 Shale
 246 343 Sand
 343 805 Shale & Red Bed
 816 826 Shale
 826 1615 Shale
 1615 1925 Shale & Lime
 1925 2290 Shale & Lime
 2290 2996 Shale & Lime
 2996 3208 Lime
 3208 3464 Lime & Shale
 3464 3567 Lime

Lansing/Kansas City 3297 3384
 Kansas City 3451 3455
 Simpson Sand 3529 3538
 Arbuckle 3562 3567

DST #1: 45-45-45-45-
 Weak blow building to good. Recovered 100' GIP
 20' Free Oil, 60' Muddy OC Water, 120' Slightly
 OCWM. IH 1764# FH 1723#/IF 61-61#, FF 91-91#/
 ISIP 911#, FSIP 193# Temp=117 degrees.

DST #2: 45-45-45-45
 Weak blow building to strong. 60' GIP/
 20' Free Oil/40' SOCGM/550' MW. IH 1804#,
 FH 1764#/IF 40-151#/FF214-265#/ISIP 117#,
 FSIP 1176#, Temp 117 Degrees

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	12-1/4"	8-5/8"	24	817	60/40 poz	400	3%CC/2%Gel
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing Method						
	<input 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	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Conmingled