

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

135-23150-0000

API NO. 15-.....

County.....Ness.....

C. W/2 NE NE 6 Sec. 20 Rge. 23 East West

.....4620.. Ft North from Southeast Corner of Section
.....890.. Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

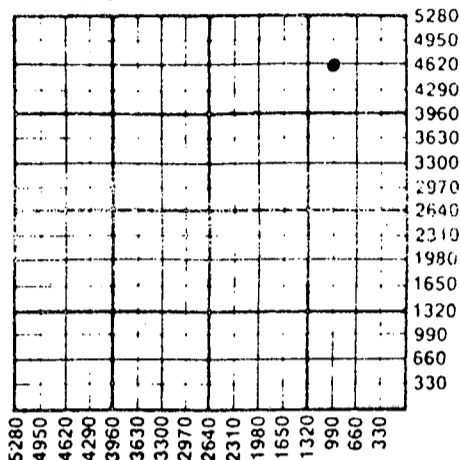
Lease Name.....Zimmerman.....Well #.....1.....

Field Name.....

Producing Formation.....

Elevation: Ground.....2287'.....KB.....2292'.....

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 #.....

_____ Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
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 local farmer
(purchased from city, R.W.D. #)

Operator: License # 9121
Name.....Kiwanda Energy, Inc.....
Address.....P.O. Box 1320.....
City/State/Zip.....Wichita, KS 67201.....

Purchaser.....

Operator Contact Person.....C. Kirk Fraser.....
Phone.....(316) 267-2697.....

Contractor: License # 5864
Name.....Lobo Drilling Company.....

Wellsite Geologist.....Kent R. Roberts.....
Phone.....267-2697.....

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
8-29-87 9-4-87 9/4/87
Spud Date Date Reached TD Completion Date
4435
Total Depth PBTD

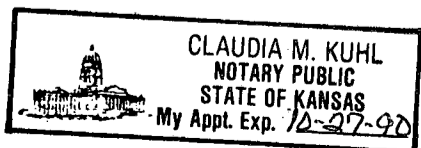
Amount of Surface Pipe Set and Cemented at 258 feet
Multiple Stage Cementing Collar Used? _____ Yes _____ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/150 SX cmt
Cement Company Name.....Allied Cementing.....
Invoice # 2135.....

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.....
Title.....C. Kirk Fraser President..... Date 3/17/88.....

Subscribed and sworn to before me this 24th day of March 1988
Notary Public.....Claudia M. Kuhl.....
Date Commission Expires.....



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)

RECEIVED STATE CORPORATION COMMISSION
MAR 17 1988
CONSERVATION DIVISION
Wichita, Kansas

Form ACO-1 (5-86)

RECEIVED STATE CORPORATION COMMISSION
MAR 25 1988

CONSERVATION DIVISION
Wichita, Kansas

Sec 6 Twp 20 Rge 23

Operator Name Kiwanda Energy, Inc. Lease Name Zimmerman Well # 1

Sec. 6 Twp. 20 Rge. 23 East West County Ness

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

DST #1: 4342'-4385' 1st flow, weak blow that died in 3 min. 2nd flow, no blow, flushed tool, received good surge then died. rec. 10' of drilling mud.

Name	Top	Bottom
Anhydrite	1536 (+756)	
Heebner	3710 (-1418)	
Lansing	3758 (-1466)	
BKC	4102 (-1810)	
Pawnee	4196 (-1904)	
Fort Scott	4277 (-1984)	
Cherokee Sh	4300 (-2008)	
Cherokee Sd	4353 (-2061)	
Mississippi	4373 (-2081)	

CASING RECORD <input type="checkbox"/> New <input checked="" 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 1/2"	8-5/8"	23#	258'	60/40 Pozmix	150	2% gel, 3% cc...
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 Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio CFPB	Gravity	

METHOD OF COMPLETION

Production Interval

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

CONSERVATION DIVISION
 OPERATIONS SECTION