

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

5

API NO. 15-137-20-370-00-00
County Norton
W/2 SE SW Sec 20 Twp 3S Rge 24 East X West

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

660 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser N/A

Lease Name Clark Well # 1
Field Name

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

Producing Formation Arbuckle
Elevation: Ground 2335' KB 2340'

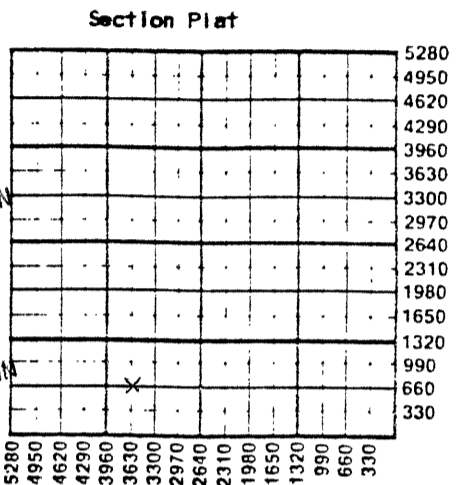
Contractor: License # 5422
Name Abercrombie Drilling, Inc.

Wellsite Geologist C. Kirk Fraser
Phone (316) 267-2697

Designate Type of Completion
X New Well Re-Entry Workover
Oil Gas Dry
SWD Inj Other (Core, water supply etc.)
Temp Abd Delayed Comp.

RECEIVED
STATE CORPORATION COMMISSION
APR 4 1989
4-4-89
CONSERVATION DIVISION
Wichita, Kansas

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth



WATER SUPPLY INFORMATION
Disposition of Produced Water: Disposal
Docket # Repressuring

WELL HISTORY
Drilling Method: X Mud Rotary Air Rotary Cable
2-28-89 3-06-89 3-07-89
Spud Date Date Reached TD Completion Date
3710'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 249 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

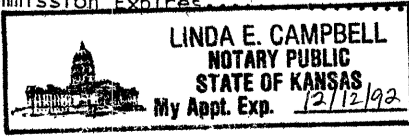
Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # T89-111
X Groundwater 4950 Ft North from Southeast Corner
(Well) 3960 Ft West from Southeast Corner of
Norton Sec 33 Twp 3S Rge 25 East X West
Surface Water Ft North 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
Title President Date 4/3/89

Subscribed and sworn to before me this 3rd day of April 1989
Notary Public Linda E. Campbell
Date Commission Expires December 12, 1992



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)
4-4-89 X 4
Form ACO-1 (5-86)

Sec 20 Twp 3 Rge 24

SIDE TWO

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

Sec. 20 Twp. 3S Rge. 24 East West County Norton

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 *REC'd*

Formation Description
 Log Sample

DST #1 - Packer failure
 DST #2 - Packer failure

Name	Top	Bottom
Heebner	3326'	(-986)
Lansing Kansas City	3371'	(-1031)
Bottom Kansas City	3550'	(-1210)
Arbuckle	3658'	(-1318)

CASING RECORD <input checked="" 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"	28#	249'	60/40poz	175	2% caI, 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
	N/A	N/A	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
N/A					

Date of First Production	Producing Method				
N/A	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....				
N/A 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
 Commingled