

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 # 9121  
Name Kiwanda Resources, Inc.  
Address P.O. Box 7265  
Wichita, Kansas 67202  
City/State/Zip

Purchaser

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

Contractor: License # 5840  
Name Brandt Drilling Co., Inc.

Wellsite Geologist C. Kirk Fraser  
Phone (316) 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 ~~OWNO~~ <sup>KCACC</sup> old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable

12-21-84 1-6-85 1-6-85  
Spud Date Date Reached TD Completion Date

4735  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 218 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

API NO. 15-077-21,056-0000  
County Harper  
C. SE. NW Sec. 15 Twp. 31S Rge. 6  East  West

3300 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

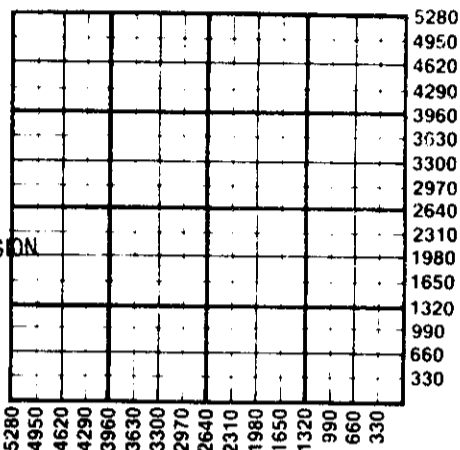
Lease Name Crane Well # 1

Field Name

Producing Formation

Elevation: Ground 1447 KB 1453

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

MAR 01 1985  
3-1-85  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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  
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) Haul from town  
(purchased from city, R.W.D. #)

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. Rule 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

Title Geraldine T. Hart  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES

Subscribed and sworn to before me this 14th day of January 1985.  
Notary Public Geraldine T. Hart

Date Commission Expires Feb. 26, 1988

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)

Sec 5 Twp 31 Rge 10 W

SIDE TWO

Operator Name Kiwanda Resources, Inc. Lease Name Crane Well # 1

Sec. 15 Twp. 31S Rge. 6  East  West County Harper

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
Heebner	3096'	
Douglas	3184'	
Stalnacker	3421'	
Kansas City	3664'	
Stark	3791'	
Mississippi	4252'	
Kinderhook	4552'	
Simpson	4679'	

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 1/2"	8 5/8	24	218	Common	160	3% CaCl
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		
Size	Set At	Packer at					
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 .....  
 Commingled

Operator Name **Kivanda Resources, Inc** Lease Name **Crane** Well # **1**

Sec. **15** Twp. **31S** Rge. **6**  East  West County **Harper**

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
DST #1	3675-3703	30-45-45-60	Rec 1800'	Heebner	3096'	
	GIP, 90' OCM,	196' GMO,	269' OSW,	Douglas	3184'	
	IFP 107-122,	FFP 183-214,	SIP 1146-1146,	Stalnacker	3421'	
	HP 1862-1847			Kansas City	3664'	
DST #2	3802-3818	30-45-45-60	Rec 750 GIP,	Stark	3791'	
	105 G&O CWM,	370 SW,	IFP 127-137,	Mississippi	4252'	
	FFP 180-211	SIP 1520-1500	HP 1958-1895	Kinderhook	4552'	
				Simpson	4679'	
DST #3	4280-4296	30-45-60-60	Rec 35' SGCM,			
	95' G&OCM,	90' HG&OCM	IFP 74-74,			
	FFP 64-74,	SIP 1468-1500,	HP 2154-2261			
DST #4	4666-4684	30-45-60-60	Rec 60' GCM,			
	200' G&WCM,	820 SW;	IFP 148-222,			
	FFP 264-466,	SIP 1750-1739,	HP 2742-2606			

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 1/2"	8.578	24	218	Common	160	3% CaCl
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  Commingled

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 STATE CORPORATION COMMISSION  
 MAR 14 1985  
 3-14-85  
 CONSERVATION DIVISION  
 Wichita, Kansas