

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 # 5614  
Name Hutchinson Oil Company  
Address 105 S. Broadway, Suite 470  
City/State/Zip Wichita, KS 67202

Purchaser Inland Purchasing and Transportation Co.

Operator Contact Person Steve Hutchinson  
Phone (316) 262-1525

Contractor: License # 5107  
Name H-30, Inc.

Wellsite Geologist Jeffrey A. Burk  
Phone 316 263 2043

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  InJ  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

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

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
1-8-86 1-14-86 1-15-86  
Spud Date Date Reached TD Completion Date  
3900' 3821'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 263 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. 15-785-22,332-0000  
County Stafford  
NE NW SE Sec. 19 Twp. 22S Rge. 12 East  
X West

2310 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

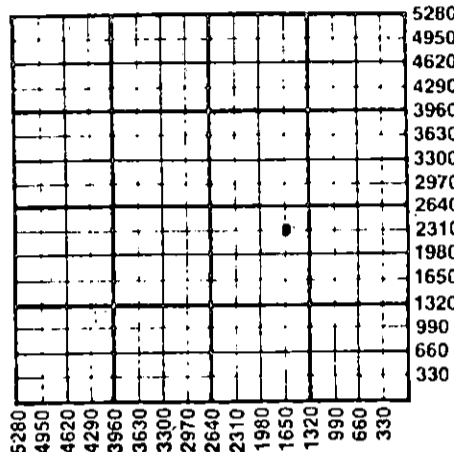
Lease Name Krankenberg Well # 1-19

Field Name Krankenberg

Producing Formation Lansing-KC

Elevation: Ground 1872 KB 1877

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: T 86-33  
Division of Water Resources Permit #

XX Groundwater 2280 Ft North from Southeast Corner  
(Well) 1590 Ft West from Southeast Corner of  
Sec 19 Twp 22S Rge 12 East XX 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 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.

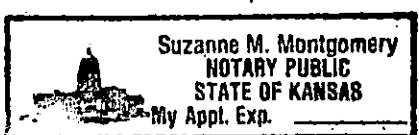
Signature William S. Hutchinson

Title Owner Date 3/21/86

Subscribed and sworn to before me this 21 day of March 1986

Notary Public Suzanne M. Montgomery

Date Commission Expires 9-15-89



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)

MAR 24 1986

Sec. 19 Twp. 22S Rge. 12W

Operator Name ..... Hutchinson Oil Company ..... Lease Name..... Krankenberg ..... Well #..... 1-19

Sec..... 19 ..... Twp..... 22S ..... Rge..... 12 .....  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	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
DST #1 3475-95' 30-45-60-45 GTS in 5 min. TSTM Rec 3495' GIP. 180' HOCM 40% oil, 20% mud, 25% gas, 15% wtr. ISIP 791 FSIP 580 IFP 69-45 FFP 54-51			Name	Top	Bottom
DST #2 3498-3550' 30-45-60-45 Rec 1220' GIP, 160' OCM, 25% oil, 13% gas, 2% wtr. ISIP 1042 FSIP 580 IFP 69-45 FFP 91-73			sand	0	207'
DST #3 3692-3740 30-30-30-30 Rec 10' mud/specks of oil ISIP 69 FSIP 36 IFP 45-32 FFP 42-27			red bed	207'	230'
			shale	230'	1579'
			shale, lime	1579'	2195'
			lime, shale	2195'	2755'
			shale, lime	2755'	3044'
			lime, shale	3044'	3266'
			shale, lime	3266'	3445'
			lime, shale	3445'	3900'
			Rotary total depth	3900'	

<p>CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used</p> <p>Report all strings set-conductor, surface, intermediate, production, etc.</p>							
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	20#	263'	60/40 poz	200	3% cc, 2% gel
Production	7-7/8	5-1/2	14#	3821'	Common	125	10 bbl sw flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3549-52'			250 gals 15% FE			
3	3529-31'			2000 gals SGA 15%			
2	3519-21'			2000 gals SGA 15%			
3	3504-06'			2000 gals SGA 15%			
2	3487-90'			750 gals 28%			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size		Set At		Packer at			
2-7/8ths		3550'					
Date of First Production		Producing Method					
1-24-86		<input type="checkbox"/> Flowing <input checked="" 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	
		10 Bbls	MCF	11 Bbls	CFPB	36	

METHOD OF COMPLETION

Production Interval

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