

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 Co.
Address 105 S. Broadway, Suite 470
City/State/Zip Wichita, Ks. 67202

Purchaser: Inland Purchasing & Trans.
104 S. Broadway, Wichita, Ks
67202

Operator Contact Person Steve Hutchinson
Phone 316 262 1525

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

Wellsite Geologist
Phone

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 Alpine Drilling Co., Inc.
Well Name Krankenberg No. 1
Comp. Date 9-20-81 Old Total Depth 3760

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6-20-87 6-24-87 7-19-87
Spud Date Date Reached TD Completion Date
3850' 3650'
Total Depth PBTD
OWWO 271.50' 8-5/8ths already set
Amount of Surface Pipe Set and Cemented at...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 crnt
Cement Company Name
Invoice #

API NO. 15-185-21,408A
County Stafford
SE NW SE Sec. 19 Twp 22S Rge 12 West
1650 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

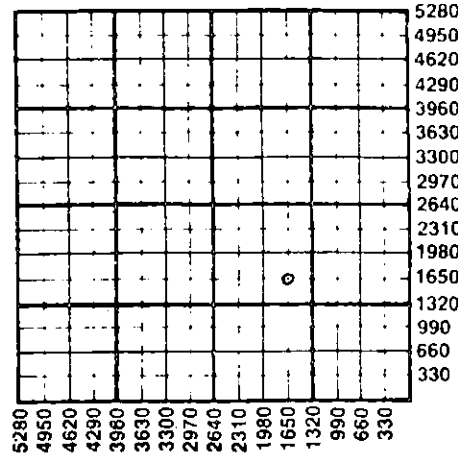
Lease Name Krankenberg Well # 2-19

Field Name Krankenberg

Producing Formation LKC 3414-18' & 3430-34'

Elevation: Ground 1870' KB 1875'

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 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 hereon are complete and correct to the best of my knowledge.

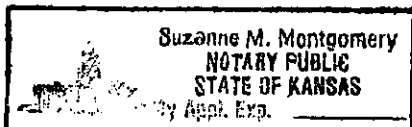
Signature William S. Stalhusa

Title Owner Date 9/21/87

Subscribed and sworn to before me this 21st day of September 1987

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
 RECEIVED SWD/Rep NGPA
STATE CORPORATION COMMISSION Plug Other
(Specify)
OCT 14 1987
CONSERVATION DIVISION
Wichita, Kansas Form ACO-1 (5-86)

10-14-87

Sec. 19 Twp 22S Rge 12 West

SIDE TWO

Operator Name Hutchinson Oil Co. Lease Name..... Krankenbergl Well #2-19..

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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Name	Top	Bottom
Shale	0	1800'
Shale and Lime	1800'	3850'
Rotary Total Depth		3850'

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
Production	7-7/8"	5-1/2"	14#	3848'	50/50 p62	125	1% CFR-2 75# Gilsonite in last 50 sx & 250 gallon Mud Sweep
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4spf	3710-14' & 3719-24'			1000 gals 20% FE			
2spf	set cast iron BP 3650'			natural (not treated)			
2 spf	3430-34'			Natural (not treated)			
	3414-18'						
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Size		Set At	Packer at				
2-7/8ths		3550	none				
Date of First Production		Producing Method					
7/19/87		<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		
	50	0	3		33°		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) 3430'-34'
 Used on Lease Dually Completed 3414-18'
 Conmingle