

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

ORIGINAL

API NO. 15- 185-20,8230001
County Stafford
NE - NW - SW - Sec. 27 Twp. 22S Rge. 12

Operator: License # 5614
Name: Hutchinson Oil Co.
Address P.O. Box 521

2310 Feet from SW (circle one) Line of Section
990 Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

City/State/Zip Derby, Ks 67037-0521

Lease Name Krankenber Well # A-1
Field Name Spangenberg South

Purchaser: Texaco Trading & Transportation Inc.

Producing Formation Lansing KC

Operator Contact Person: Steve Hutchinson

Elevation: Ground 1851 KB 1856

Phone (316) 788-5440

Total Depth 3679 PBDT 3520

Contractor: Name: G & L Well Service

Amount of Surface Pipe Set and Cemented at 304 Feet

License: NA

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: None

If yes, show depth set _____ Feet

Designate Type of Completion
 New Well Re-Entry Workover

If Alternate II completion, cement circulated from NA

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cmt.

If Workover: Bergman Oil Co.

Drilling Fluid Management Plan REWORK JH 1-22-97
(Data must be collected from the Reserve Pit) alt 1

Well Name: #A-1 Krankenberg

Chloride content _____ ppm Fluid volume _____ bbls

Comp. Date 5/20/96 Old Total Depth 3679

Dewatering method used _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 3520 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

Location of fluid disposal if hauled offsite: _____

5/16/96 5/20/96 5/20/96

Operator Name _____

Lease Name _____ License No. _____

Spud Date 5/16/96 Date Reached TD 5/20/96 Completion Date of WORKOVER

Quarter _____ Sec. _____ Twp. _____ Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Wm S. Hutchison

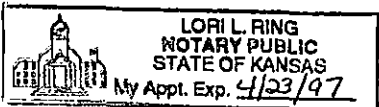
Title owner Date 9/16/96

Subscribed and sworn to before me this 16th day of September, 19 96.

Notary Public Lori L. Ring

Date Commission Expires 4-23-97

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)



SIDE TWO

Operator Name Hutchinson Oil Co.

Lease Name Krankenber Well # A-1

Sec. 27 Twp. 22S Rge. 12W

East
 West

County Stafford

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	628	648
Heebner	3140	
Lansing	3294	
Base Kansas City	3525	
Arbuckle	3674	
RTD	3679	

CASING RECORD

New 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"	8-5/8ths	20#	304	NA	NA	NA
production	7-7/8ths	4 1/2"	10.50#	3676.5	NA	NA	NA

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	CIBP - previously set	NA	3520'
2 spf	3436-40'	500 gals 15% NE	3440'

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	3520	NA	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
5/20/96				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	5	NA	8	
				Gravity 30°

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval 3436-40'