

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACD-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, Kansas 67202  
Gas: Pinnacle Natural Gas Company  
Oil Purchaser: Texaco Trading & Transportation  
Operator Contact Person: Steve Hutchinson  
Phone ( 316 ) 262 1525  
Contractor: originally H-30 Drilling, Inc.  
License: 5107  
Wellsite Geologist: Jeff Burk  
Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SVD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Hutchinson Oil Co.  
Well Name: #2-19 Krankenberg  
Comp. Date 7/19/87 Old Total Depth 3850 RTD  
3851 LTD  
 Deepening  Re-perf.  Conv. to Inj/SVD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SVD or Inj?)  Docket No. \_\_\_\_\_  
5/15/92 5/22/92  
Spud Date Date Reached TD Completion Date  
Workover

API NO. 15- 185-21,408A  
County Stafford  
C-SE - NW-SE Sec. 19 Twp. 22 Rge. 12 X W  
1650 Feet from  N (circle one) Line of Section  
1650 Feet from  W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE,  SE, NW or SW (circle one)  
Lease Name Krankenberg Well # 2-19  
Field Name Krankenberg  
Producing Formation Lansing Kansas City  
Elevation: Ground 1870 KB 1875  
Total Depth 3850 PBTD 3650  
Amount of Surface Pipe Set and Cemented at 271.50 Feet already set  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cnt.  
Brilling Fluid Management Plan 6-30-92  
(Data must be collected from the Reserve Pit) This well  
was originally a OWWO in 7/19/87 by  
Hutchinson Oil Co. ppm Fluid volume \_\_\_\_\_ bbls  
Enter for content \_\_\_\_\_  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
used swab tank for workover  
Operator Name 5/15/92 thru 5/22/92  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter Sec. Twp. S Rng. E/W  
County \_\_\_\_\_ Docket No. \_\_\_\_\_

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 [Signature]  
Title owner Date 8/27/92  
Subscribed and sworn to before me this 27 day of August  
19 92.  
Notary Public [Signature]  
Date Commission Expires 9/15/93



9-15-92  
K.C.C. OFFICE USE ONLY  
RECEIVED  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
SEP 15 1992  
Distribution  
 KCC  
 KGS  
 SVD/REG  
 Plug  
OBSERVATIONAL DIVISION  
Wichita, Kansas  
(Spec Keys)  
P

Operator Name: Hutchinson Oil Co. Lease Name: Krankenbergl Well # 2-19  
 Sec. 19 Twp. 22 Rge. 12 County: Stafford  
 East  West

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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhy	682 +	1193
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3190 -	1315
List All E.Logs Run: DSN - CDL - CAL - DIGL		Brown Lime	3323 -	1448
already released 9/21/87 w/ACO-1		Lansing	3342 -	1467
		BKC	3568 -	1693
		Viola	3639 -	1764
		Simpson	3692 -	1817
		Arbuckle	3752 -	1877
		LTD	3851 -	1976

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
Alpine set	9/20/81 *						
* surface	12-1/4"	8-5/8	20#	271.50	common	200sks	3% c/c2% ge 1
production	7-7/8"	5-1/2"	14#	3848	50/50 poz	125	1% CFR-2 75#

Glisonite & 250 gals mud sweep

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
2 SPF	3512-16'	250 gals 15% NE	
2 SPF	3478-82'	250 gals 15% NE	
4 SPF	3405-08'	1000 gals 15% NE	

TUBING RECORD Size 2-7/8ths Set At 3550' Packer At NA Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. 5/22/92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 8 Bbls.	Gas 20 Mcf	Water 4 Bbls.	Gas-Oil Ratio <u>2 1/2 / 1MCF per bbl</u>	Gravity <u>32°</u>
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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 3405' 3516'