

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 # 9746  
Name Wilkar Oil Company  
Address Box 3225  
10707 Norwalk Blvd.  
City/State/Zip Santa Fe Springs, CA 90670

Purchaser INLAND PURCHASING (TEXACO)

Operator Contact Person Doc Hathaway  
Phone (213) 944-6703

Contractor: License # 5783  
Name Galloway Drilling Co., Inc.

Wellsite Geologist Casey Galloway  
Phone (316) 267-7355

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  
3/31/86 2/9/86 5/2/86  
Spud Date Date Reached TD Completion Date  
4760'  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 260 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2135 feet  
If alternate 2 completion, cement circulated from 2135 feet depth to surface w/ 350 SX cmt  
Cement Company Name Halliburton  
Invoice # 100710

API NO. 15-101-21,283-00-00  
County Lane  
Appx. SW NE NW Sec. 19 Twp. 19s Rge. 28 East X West

4270 Ft North from Southeast Corner of Section  
3500 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

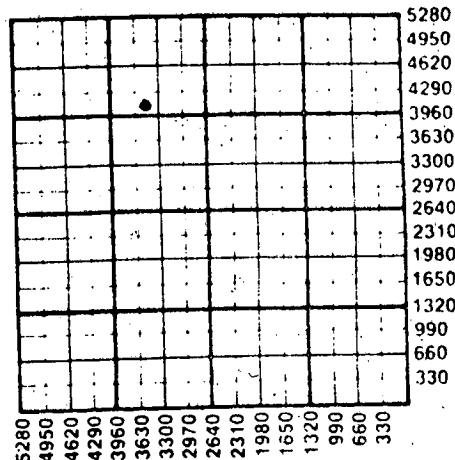
Lease Name H.J. Himmeman Cattle Co. Well # 1

Field Name Wildeat Hinney

Producing Formation Cherokee-Johnson

Elevation: Ground 2796 2801 KB

Section Plat



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 # 27071

Groundwater Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner  
Sec Twp Rge East West

Surface Water 2310 Ft North from Southeast Corner  
3630 Ft West from Southeast Corner  
Sec 19 Twp 19 Rge 28 East X 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.

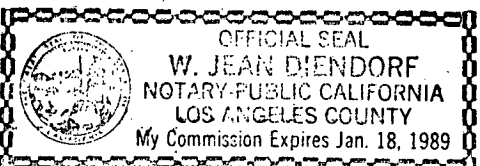
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]  
Title President Date 6/13/86

Subscribed and sworn to before me this 13th day of June 1986  
Notary Public [Signature]

Date Commission Expires January 18, 1989

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)



RECEIVED JUN 25 1986 06-25-1984 CONSERVATION DIVISION Wichita, Kansas

Sec 19 Twp 19s Rge 28

SIDE TWO

Operator Name ..... **Willar Oil Company** ..... Lease Name ..... **H. J. Himeman Cattle Co. # 1** .....

Sec. 19 Twp. 19S Rge. 28 West  East

County ..... **Lane** .....

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.

Formation Description  Log  Sample

Drill Stem Tests Taken  Yes  No  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No

DST #1 4344-4362 30-45-60-45  
Rec. 2350' salt water, FFP 145/666, FFP 760/1041, SIP 1094-1094  
DST #2 4408-4440 30-30-60-60  
Rec. 20' oil cut mud, IFF 36/36, FFP 41/41, SIP 739-1156

Name	Top	Bottom
Anhydrite	2140	+ 661
Base Anhydrite	2167	+ 634
Hebner	3982	-1181
Toronto	4000	-1199
Lansing	4025	-1224
B/KC	4398	-1597
Marmaton	4418	-1617
Pawnee	4520	-1719
Ft. Scott	4570	-1769
Cherokee	4588	-1787
Mississippi	4700	-1899
RTD	4760	-1959

Purpose of String	Size Hole	Size Casing	Set (in O.D.)	Weight	Setting	Type of Cement	# Sacks Used	Percent Additives
Surface	12 1/4"	8.5/8"	20#	260'	60/40	poz.	140	2% gel, 3% CACT
Production	2 1/2"	5 1/2"	14#	4737'	common	common	200	10% salt flush
two stage from	2 1/2"	2 1/2"	14#	4737'	common	common	200	10% salt flush

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record
.....	.....	.....
.....	.....	.....
.....	.....	.....
.....	.....	.....

TUBING RECORD	Size	Set At	Packer at	Linear Run
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....

Date of First Production **May 3, 1986**  
Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	35 Initial	Gas	Water	Gas-Oil Ratio	Gravity
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease

Open Hole  Perforation  Other (Specify) .....

Daily Completed  Commingled

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Well Name .....  
Comp. Date ..... Old Total Depth.....

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4760'  
Total Depth PBDT

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Multiple Stage Cementing Collar Used?  Yes  No  
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County Lane

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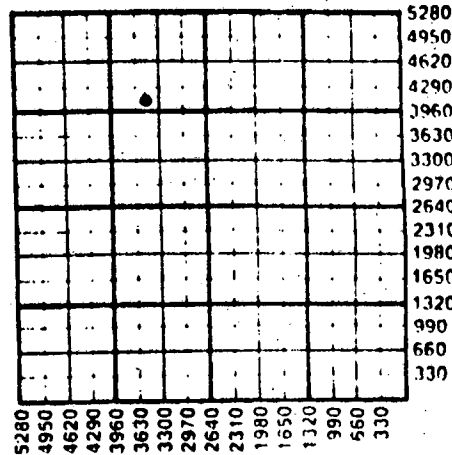
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Field Name Wildcat Hiney

Producing Formation Cherokee-Johnson

Elevation: Ground 2796 KB 2801

Section Plat



WATER SUPPLY INFORMATION

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Docket # .....  Repressuring

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(Well) ..... Ft West from Southeast Corner of  
Sec Twp Rge East West

Surface Water 2310 Ft North from Southeast Corner  
(Stream, pond etc) 3630 Ft West from Southeast Corner  
Sec 19 Twp 19 Rge 28 East  West

Other (explain) .....  
(purchased from city, R.W.D. #)

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Signature [Signature]  
Title President Date 6/13/86

Subscribed and sworn to before me this 13th day of June  
1986  
Notary Public [Signature]

Date Commission Expires January 18, 1989

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)  
RECEIVED  
STATE CORPORATION COMMISSION  
CONS. DIV. WICHITA, KS

Form ACO-1 (7-84)



JUL 31 1986  
07-31-1986

SIDE TWO

Operator Name ..... **Willkat Oil Company** ..... Lease Name ..... **H.J. Hummen Cattle Co. # 1** .....

Sec. 19 Twp. 19S Rge. 28E East  West

County ..... Lane .....

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.

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Pawnee	4520	-1719
Ft. Scott	4570	-1769
Cherokee	4588	-1787
Mississippi	4700	-1899
RTD	4760	-1959

Formation Description  Sample  Log

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	Setting	Depth	Type of Cement	Used	Percent	Type and Additives
Surface	12 1/4"		8 5/8"	20#		260'	60/40 pop.	1A0	2%	gel	3%CAC
Production			5 1/2"	14#		4737'	compn.	200'	10%	salt flush	
two stage from	2 3/4"		1 3/4"	1 1/2"							
2135-surface w/350sx											
1 lb cement											

PERFORATION RECORD  
 Specify footage of each interval perforated  
 Acid, fracture, shot, cement squeeze record  
 (Amount and kind of material used) Depth

Shots Per Foot	Specify Footage of Each Interval Perforated
.....	.....
.....	.....
.....	.....
.....	.....

TUBING RECORD  
 Size Set At Packer at  
 Liner Run  Yes  No

Date of first production 5/3/86  
 Producing Method  Flowing  Pumping  Gas Lift  Other (explain).....  
 Estimated Production Per 24 Hours  
 35 initial 5 to 7 daily after 30 bbls days  
 Oil Gas Water Gas-Oil Ratio Gravity  
 MCF 0  
 Bbls 7 Bbls  
 CFPB Unknown  
 METHOD OF COMPLETION  
 Production Interval

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

Dually Completed  Commingled