

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 # 4752  
Name Source Petroleum  
Address 910 Century Plaza  
City/State/Zip Wichita, Kansas 67202

Purchaser: NONE

Operator Contact Person Phil Hargis  
Phone 262-7397

Contractor: License # 5302  
Name Red Tiger Drilling Company

Wellsite Geologist Phil Hargis  
Phone 262-7397

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  
5/15/86 5/22/86 5/23/86  
Spud Date Date Reached TD Completion Date  
3,785'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 281 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

API NO. 15-163-22-883-00-00

County Rooks  
NW/4 SW/4 SW/4 4 10S 18W  East  
Sec. Twp. Rge.  West

990 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

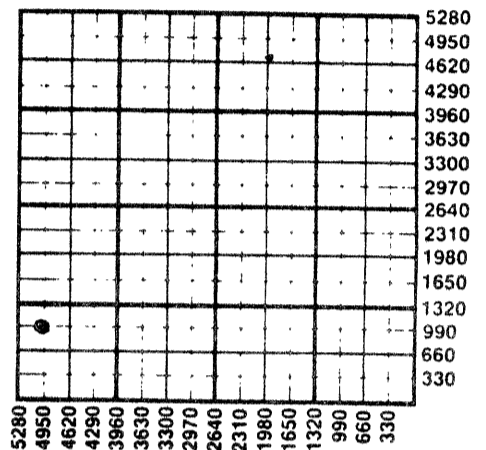
Lease Name Garvert Well # 1

Field Name Wildcat

Producing Formation NONE

Elevation: Ground 2172 KB 2178

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  
Sec Twp Rge  East  West

Surface Water 700 Ft North from Southeast Corner (Stream, pond etc) 4800 Ft West from Southeast Corner  
Sec 17 Twp 10S Rge 18  East  West

John Dauwe, Plainville, Ks.  
 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 Phillip E. Hargis  
Title Geologist/Partner Date 6-16-1986

Subscribed and sworn to before me this 16th day of June 1986  
Notary Public Colleen W. Brewer

Date Commission Expires  
STATE CORPORATION COMMISSION

Colleen W. Brewer  
NOTARY PUBLIC  
State of Kansas  
My Appt. Expires April 1, 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)

Form ACO-1 (7-84)

Send to KCC 6-17-86

JUN 18 1986  
06-18-1986  
CONSERVATION DIVISION  
Wichita, Kansas

SIDE TWO

Operator Name Source Petroleum Lease Name Garvert Well # 1

Sec. 4 Twp. 10S Rge. 18W  East  West County Rooks

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 checked="" type="checkbox"/> Log <input type="checkbox"/> Sample		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
Cores Taken	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No			
DST #1 3356-3390	15/15/15/15	Recovered 10'	Name	Top	Bottom
mud. IHP: 1660	FHP: 1595		Heebner	3358	
IFP: 22-22	FFP: 43-43		Toronto	3376	
ISIP: 523	FSIP: 523		KC	3401	
DST #2 3412-3495	30/30/30/30	Recovered 270'	BKC	3626	
muddy water. IHP: 1758	FHP: 1703		Conglomerate	3634	
IFP: 107-139	FFP: 160-181		Simpson	3708	
ISIP: 214	FSIP: 214		Arbuckle	3746	
DST #3 3504-3570	Recovered 10'	oil speck mud			
with 1/2 cup free oil in tool.					
IHP: 1790	FHP: 1703				
IFP: 43-43	FFP: 53-53				
ISIP: 513	FSIP: 449				
DST #4 3722-3730	15/15/30/30	Recovered 3'			
drilling mud IHP: 1888	FHP: 1860				
IFP: 29-29	FFP: 31-37				
ISIP: 601	FSIP: 304				

<p align="center"><b>CASING RECORD</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Used</p> <p align="center">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#	288'	60/40 Poz	165	2% Gel 3%CC
<p align="center"><b>PERFORATION RECORD</b></p>				<p align="center"><b>Acid, Fracture, Shot, Cement Squeeze Record</b></p>			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
<p><b>TUBING RECORD</b></p>				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method						
D & A	<input type="checkbox"/> Flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

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