

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 # 5088  
Name John Jay Darrah, Jr.  
Address 412 E. Douglas, Suite One  
City/State/Zip Wichita, Ks. 67202

Purchaser N/A

Operator Contact Person Dorene K. Dunn  
Phone 316/263-2243

Contractor: License # 5651  
Name Mallard Drilling Co., Inc.

Wellsite Geologist Beth A. Fuhr  
Phone 316/263-2243

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWNO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

8/26/85 9/2/85 9/2/85  
Spud Date Date Reached TD Completion Date  
4590  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 6 jts. 261 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. 15-135-22,907-00-00

County Ness

C NE/4 Sec 23 Twp 17 Rge 24  East  West

3960' Ft North from Southeast Corner of Section  
1320' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

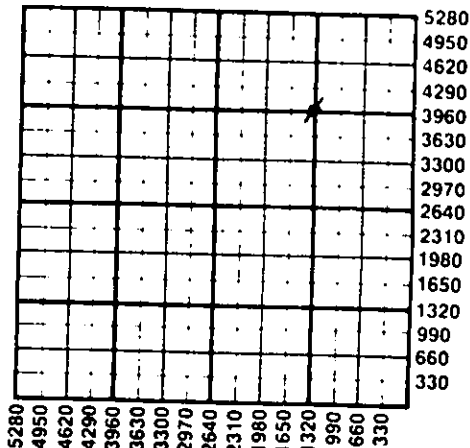
Lease Name Rutschman Well # 2

Field Name

Producing Formation

Elevation: Ground 2483 KB 2491

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 #

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 -Werth's Tank Service Hays, Kansas 67601 (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 John Jay Darrah, Jr.  
Title Operator Date 10-16-85

Subscribed and sworn to before me this 16th day of October 1985.

Notary Public Dorene K. Dunn

Date Commission Expires 10-13-89

DORENE K. DUNN  
NOTARY PUBLIC  
State of Kansas  
My Appt. Expires 10/13/89

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

RECEIVED  
STATE CORPORATION COMMISSION Form ACO-1 (7-84)  
10-17-1985  
OCT 17 1985

SIDE TWO

Operator Name John Jay Darrah, Jr. Lease Name Rutschman Well # 2

Sec. 23 Twp. 17S Rge. 24W  East  West County Ness

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

DST #1 4519-4532 (Straddle)  
 Note: Bottom Packer failed  
 20/20/20/30 Rec: 240' muddy water  
 2190' SW, no shows  
 IFP 458#-666# ISIP 1303#  
 FFP 885#-1083# FSIP 1303#  
 Hyd 2180#-2170# Temp 127 deg.

Name	Top	Sub sea	
		Bottom-	
Anhy	1793	+ 698	
Heebner	3880	-1389	
Lansing	3924	-1433	
B/Ks. City	4219	-1723	
Pawnee	4336	-1845	
Ft. Scott	4427	-1936	
Cherokee Sh.	4453	-1962	
Cherokee Sd.	4527	-2036	
Mississippi	4549	-2058	
RTD	4590	-2099	

CASING RECORD <input checked="" type="checkbox"/> New <input 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
Surf		8-5/8"	23#	261	60/40 POZ.	145	3% CC, 2% gel.

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth

TUBING RECORD			
Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

Date of First Production	Producing Method				
	<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 .....