

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 405 Century Plaza Building  
City/State/Zip Wichita, Kansas 67202

Purchaser N/A

Operator Contact Person Flip Phillips/Bo Darrah  
Phone 316/263-2243

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

Wellsite Geologist Beth 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

8-17-84 8-23-84 8-23-84  
Spud Date Date Reached TD Completion Date  
4500  
Total Depth PBTD

8 jts @

Amount of Surface Pipe Set and Cemented at 325 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from 0 feet depth to 325 w/ 90 SX cmt

API NO. 15-135-22,643-00-00

County Ness

250' E of Sec. 24 Twp. 17 Rge. 24  East  West

4620 Ft North from Southeast Corner of Section  
3710 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

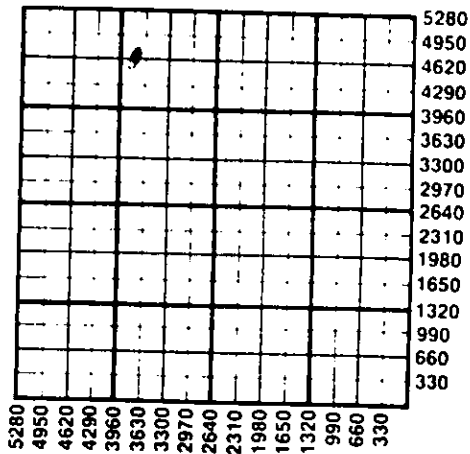
Lease Name Kirk Rufenacht Well # KCC

Field Name

Producing Formation N/A

Elevation: Ground 2461 KB 2469

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  
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 Cheyenne Well Service (purchased R.W.D. #)

RECEIVED  
STATE CORPORATION COMMISSION

SEP 07 1984  
OIL & GAS CONSERVATION DIVISION  
WICHITA, KANSAS

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 recompleting 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 requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in writing. 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 9/6/84

Subscribed and sworn to before me this 6th day of September 1984

Notary Public Dorene K. Dunn

Date Commission Expires October 13, 1985

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)

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SIDE TWO

Operator Name ..... John Jay Darrah, Jr. ..... Lease Name..... Kirk Rufenacht ..... Well #..... 1

Sec. 24 ..... 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

Name	Top	Bottom
Anhydrite	1772	1805
B. Anhydrite	1805	3850
Heebner	3850	3895
Lansing	3895	4190
B/Kansas City	4190	4305
Pawnee	4305	4393
Ft. Scott	4393	4419
Cherokee Shale	4419	4481
Mississippi	4481	4500

DST # 1 4380-4500

ISIP 1190# IFP 20-163#  
 FSIP 1170# FFP 81-223#  
 HYD 2160-2156# Temp 115°

Open 30 minutes; closed 30 minutes, open 30 minutes, closed 30 minutes.

1st open - weak blow building to strong 10" blow.

2nd open - weak building to fair 7" blow

Recovered 560' muddy water

CASING RECORD <input type="checkbox"/> New <input checked="" 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	
..surface.....	.....	..8-5/8".....	...24.....	....325..	..60/40.Poz.....	..190..	3% CaCl <sub>2</sub> ; 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				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).....							
N/A	N/A							
Estimated Production Per 24 Hours	Oil		Gas		Water		Gas-Oil Ratio	Gravity
	N/A	Bbls	N/A	MCF	N/A	Bbls	N/A	CFPB

METHOD OF COMPLETION Production Interval

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