

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

S

API NO. 15-135-23.060-600

County: Ness

NE NE NE Sec. 30 Twp. 16S Rge. 23 East West

4620 Ft North from Southeast Corner of Section  
330 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

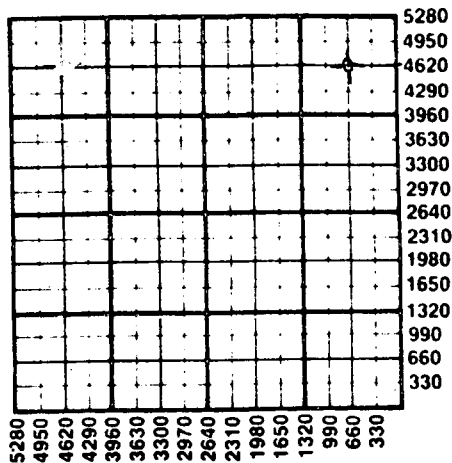
Lease Name: Mast Well #: 1

Field Name: Wildcat

Producing Formation: dry

Elevation: Ground: 2498' KB: 2503'

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 of  
Sec Twp Rge East West

X Surface Water: 650 Ft North from Southeast Corner  
330 Ft West from Southeast Corner  
(Stream, pond etc) Sec 26 Twp 16S Rge 24 East X West

X Other (explain): City of Ransom  
(purchased from city, R.W.D. #)

Operator: License # 5267  
Name: K & E Petroleum, Inc.  
Address: 100 S. Main, Ste. 300  
City/State/Zip: Wichita, KS 67202

Purchaser: dry

Operator Contact Person: Wayne L. Brinegar  
Phone: 316-264-4301

Contractor: License # 5422  
Name: Abercrombie Drilling, Inc.

Wellsite Geologist: Tim Priest  
Phone: 316-264-4301

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

If OWO: old well info as follows:  
Operator: N/A  
Well Name:  
Comp. Date: Old Total Depth:

WELL HISTORY

Drilling Method:  
X Mud Rotary Air Rotary Cable  
10/30/86 11/6/86 11/6/86  
Spud Date Date Reached TD Completion Date  
4575' N/A  
Total Depth PBDT

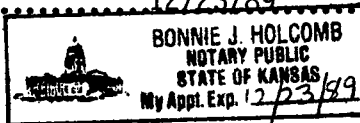
Amount of Surface Pipe Set and Cemented at: 259' feet  
Multiple Stage Cementing Collar Used? Yes X No  
If yes, show depth set: feet  
If alternate 2 completion, cement circulated from: feet depth to: w/ SX cmt  
Cement Company Name:  
Invoice #:

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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: Wayne L. Brinegar  
Title: Vice President Date: 11/13/86

Subscribed and sworn to before me this 13th day of November, 1986.  
Notary Public: Bonnie J. Holcomb  
Date Commission Expires: 12/23/89



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

NOV 14 1986  
11-14-86

Sec 30 Twp 16S Rge 23E

**SIDE TWO**

Operator Name ..... **K. & F. Petroleum, Inc.** ..... Lease Name..... **Mast** ..... Well #..... **1** .....

Sec... **30** ..... Twp... **16S** ..... Rge... **23** .....  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 (4463-4505') (Cherokee) 45/60/30/30  
 Rec. 1' oil and 60' OCM (5% oil).

FPS: 32-32#/64-64#  
 SIPs: 1291#/1237#  
 HPS: 2286#/2253#  
 BHT: 122°

Name	Top	Bottom
Anhydrite	1854'	+649'
B/Anhydrite	1887'	+616'
Heebner	3889'	-1386'
Toronto	3906'	-1403'
Lansing	3932'	-1429'
B/KC	4245'	-1742'
Marmaton	4257'	-1754'
Pawnee	4333'	-1830'
Ft. Scott	4420'	-1917'
Cher. Sh.	4444'	-1941'
Cher. Sd.	4499'	-1996'
Conglomerate	4509'	-2006'
Mississippi	4530'	-2027'
TD	4576'	-2073'

**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
Surface	12"	8-5/8"	23#	259'	common	185	2% gel, 3% cc

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

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

Date of First Production: **dry hole, 11/6/86**      Producing Method: **N/A**  
 Flowing  Pumping  Gas Lift  Other (explain).....

Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity
	N/A	N/A	N/A	N/A	N/A

**METHOD OF COMPLETION** Production Interval

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