

*\* Amended*  
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 # 8449  
Name McNames & Patterson  
Address P.O. Box 20058  
City/State/Zip Wichita, Ks 67208

Purchaser.....

Operator Contact Person Gary Patterson  
Phone 316-733-5750

Contractor: License # 5655  
Name Shields Drlg Co.

Wellsite Geologist Jerry Honas  
Phone 316-263-2093

Designate Type of Completion

New Well  Re-Entry  Workover

OH  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWMO: old well info as follows:

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

WELL HISTORY

Drilling Method:

Mud Rotary  Air Rotary  Cable

8/22/88 ..... 8/29/88 ..... 8/29/88 .....  
Spud Date Date Reached TD Completion Date

3713 .....  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 211 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  
*AT II DEB*

API NO. ~~15-163-22-836~~ 23,013-0000  
County..... Rooks  
NE NE NE Sec. 31 Twp. 10 Rge. 20W  East  West

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

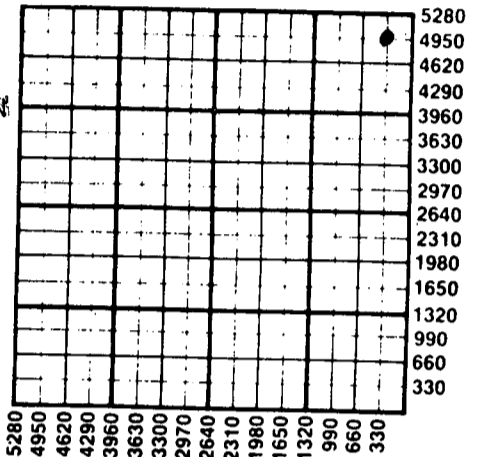
Lease Name..... Keller Well #. One

Field Name..... Wildcat

Producing Formation.....

Elevation: Ground..... 2059 KB..... 2064

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION

OCT 6 1988  
10-6-88  
CONSERVATION DIVISION  
Wichita, Kansas

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 #..... 855-005

Groundwater..... 5000 Ft North from Southeast Corner  
(Well) ..... 4000 Ft West from Southeast Corner of  
Sec 3 Twp 11 Rge 20  East  West

Surface Water..... 5200 Ft North from Southeast Corner  
(Stream, pond etc)..... 4000 Ft West from Southeast Corner  
Sec 6 Twp 11 Rge 20  East  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.

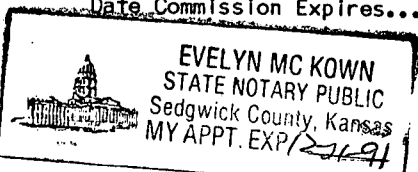
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature ..... Gary Patterson  
Title..... Partner Date 9/21/88

Subscribed and sworn to before me this 30<sup>th</sup> day of Sept  
1988.....  
Notary Public..... Evelyn Mc Kown

Date Commission Expires..... Dec 21, 1991

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Time log Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
10-6-88



Sec 31 Twp 10 Rge 20 W

SIDE TWO

Operator Name ..... McNames & Patterson ..... Lease Name..... Keller ..... Well #... One .....

Sec. 31 ..... Twp. 10S ..... Rge. 20W .....  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  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

DST #1 3485-3567 Lansing zones  
 30-30-30-45  
 Slight blow  
 Recovered 40' Mud w/ few specks  
 oil. Good show oil in  
 the tool  
 IHMP: 1913#  
 IFP: 88-77#  
 ISIP: 276#  
 FFP: 88-88#  
 FSIP: 243#  
 FHMP: 1891#  
 BHT 102 degrees F

Formation Description  
 Log  Sample

Name	Top	Bottom
Anhydrite	1551	
Base Anhydrite	1594	
Topeka	3129	
Heebner	3334	
Toronto	3354	
Lansing	3371	
BKC	3596	
Arbuckle	Not reached	
TD	3713	

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
Surface	12 3/4	8 5/8	24#	211	60-40 Poz	150	2% gel 3%cc

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