

State Geological Survey **19-16-1944**

AFFIDAVIT AND COMPLETION FORM WICHITA, BRANCH ACO-1

This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one (Oil) gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Mai Operations API NO. 15-165-20,939  
 ADDRESS P.O.Box 33 COUNTY Rush  
Russell, Ks. 67665 FIELD W.C. 1mi. East of Roland Pool  
 \*\*CONTACT PERSON D.E. Wolfe LEASE Hazelhorst #1  
 PHONE 913-483-2169 PROD. FORMATION Arbuckle  
 PURCHASER Koch Oil Co. WELL NO. 1  
 ADDRESS P.O.Box 2256 WELL LOCATION SW SW NW  
Wichita, Ks. 67201 330 Ft. from West Line and  
 DRILLING CONTRACTOR Edsco Drilling, Inc. 330 Ft. from South Line of  
 ADDRESS P.O.Box 591 the NW 1/4 SEC. 19 TWP. 16 RGE. 19 W  
Hays, Kansas 67601

PLUGGING CONTRACTOR X  
 ADDRESS X  
 TOTAL DEPTH 3908' PBDT 3863'  
 SPUD DATE 10-22-81 DATE COMPLETED 10-30-81  
 ELEV: GR2110DF KB 2115'


WELL PLAT  
 (Quarter) or (Full) Section - Please indicate.

DRILLED WITH (~~WABCK~~) (ROTARY) (~~WHA~~) TOOLS  
 Report of all strings set - surface, intermediate, production, etc. (New) / (~~Used~~) casing. KCC 19 MISC.  KGS

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8 5/8"	28	316'	Poz.	200	
Oil String	7 7/8"	4 1/2"	10.5	3907'	Poz.	200	CFR-2, FloCel 18% salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	3839' to 43'
TUBING RECORD					
Size <u>2"</u> EUE	Setting depth <u>3855'</u>	Packer set at <u>None</u>			

ACID, FRACTURE, SHOT, CEMENT, SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
<u>NONE</u>	

RECEIVED  
 MAR 1 1982  
 CONSERVATION DIVISION  
 WICHITA

WPI-21-91

Name of lowest fresh water producing stratum \_\_\_\_\_ ? Depth \_\_\_\_\_ ?  
Estimated height of cement behind pipe 3140'

**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & Shale		0' - 160'		19-16-9w
Shale		160' 318'		
Shale & Sand		318' 1316'		
Shale		316' 1359'		
Anhydrite		359' 1385'		
Shale W/ Lime streaks		1385' 1899'		
Shale & Lime		1899' 2310'		
Lime & Shale		2310' 3087'		
Shale & Lime		3087' 3334'		
Lime		3334' 3900'		
Rotary Total Depth *****		3900'		

Kansas DIVISION

TEST DATE: 1-4-82 PRODUCTION

Date of first production <u>1-1-82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	A.P.I. Gravity <u>36</u>
RATE OF PRODUCTION PER 24 HOURS <u>25</u> bbls.	Gas MCF	Water <u>Trade</u> bbls.
Disposition of gas (vented, used on lease or sold)	Producing interval (s) <u>Arbuckle 3839' - 43'</u>	

\*\* The person who can be reached by phone regarding any questions concerning this information.  
A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF Kansas, COUNTY OF Russell SS,

D.E. Wolfe OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS

OATH, DEPOSES AND SAYS:

THAT HE IS Supt. FOR Mai Operations

OPERATOR OF THE "Haselhorst" LEASE, AND IS DULY AUTHORIZED TO MAKE THIS

AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS

BEEN COMPLETED AS OF THE 4 th DAY OF January 19 82, AND THAT ALL