

SIDE ONE

AFFIDAVIT OF COMPLETION FORM (KEY) ACO-1

WICHITA BRANCH 4-33-12W  
1/4/82

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

**CONFIDENTIAL**

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).  
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

State Geological Survey  
WICHITA BRANCH

OPERATOR Reach Petroleum Corporation

API NO. 15-007-21,328

ADDRESS 3751 E. Douglas

COUNTY Barber

Wichita, KS 67218 **CONFIDENTIAL**  
DRILLERS LOG

FIELD Medicine Lodge-Boggs

\*CONTACT PERSON Susan Monette **ELECTRIC LOG**

PROD. FORMATION \_\_\_\_\_

PHONE 683-3626

LEASE Bartholow

PURCHASER The Kansas Power and Light Co.

WELL NO. 1

ADDRESS Box 889

WELL LOCATION C S/2 N/2 SW

Topeka, KS 66601

1830' Ft. from south Line and

DRILLING Reach Drilling Corporation

1660' Ft. from west Line of

CONTRACTOR

ADDRESS 3751 E. Douglas

the SW/4 SEC. 4 TWP. 33S RGE. 12W

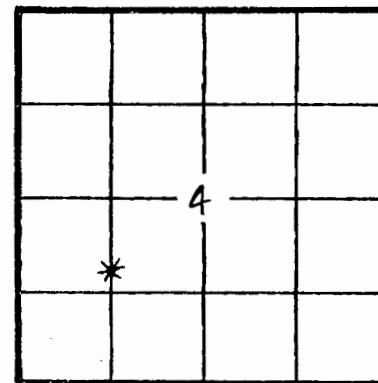
Wichita, KS 67218

WELL PLAT

PLUGGING \_\_\_\_\_

TRACTOR \_\_\_\_\_

ADDRESS **CONFIDENTIAL**



KCC   
KGS   
(Office Use)

TOTAL DEPTH 4932' PBD 4416'

OPUD DATE 11-29-81 DATE COMPLETED 1-4-82

ELEV: GR 1590' DF 1596' KB 1588'  
1594

DRILLED WITH (~~CABLE~~) (ROTARY) (~~XXX~~) TOOLS

Amount of surface pipe set and cemented 404'

DV **RELEASED**  
FEB 1 1984

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/1500 gals 15% MA. Frac w/33,000 gals Versagel.	4480-86'
150 sacks 20/40, 50 sacks 10/20 sand.	

Date of first production <u>2-4-82</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping</u>	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil <u>20</u> bbls.	Gas <u>Choked back</u> MCF
Disposition of gas (vented, used on lease or sold) <u>Sold</u>	Water <u>%</u> bbls.	Gas-oil ratio <u>CFPB</u>
Perforations		<u>4480-86'</u>

W.C. 28-4  
SIDE TWO

1 Bartholow

4-33-12w

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 RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Log Tops				
Red Eagle	2639'			
Onaga	2747'			
Indian Cave	2758'			
Wabaunsee	2806'			
Stotler	2955'			
Tarkio	2977'			
Lecompton	3504'			
Kanwanka Shale	3550'			
Elgin Sand	3612'			
Oread	3695'			
Heebner	3733'			
Douglas	3743'			
Brown Lime	3920'			
Dennis	4311'			
Hertha	4344'			
Swope	4369'			
Base Kansas City	4390'			
Fort Scott	4458'			
Kinderhook Shale	4649'			
Viola	4758'			
Viola Marker	4851'			
Simpson Sand	4888'			
<p>DST #1, 3083'-3137', Lower Tarkio, 30-60-30-60. Rec. 420' water. IHP 1529 psi., IFP 74-116 psi., ISIP 1237 psi., FFP 169-180 psi., FSIP 1227 psi., FHP 1477 psi.</p> <p>DST #2, 3707-68', Upper Douglas, 30-60-30-60. Rec. 420' SW IHP 1915 psi., IFP 61 123 psi., ISIP 1338 psi., FFP 185-205 psi., FSIP 1297 psi., FHP 1843 psi.</p> <p>DST #3, 4468'-4508', Miss. Osage, 30-60-45-90. Rec. 3800' GIP, 125' HOCM (25% gas, 33% oil, 42% mud), 25' mud. IHP 2204 psi., IFP 41-41 psi., ISIP 802 psi., FFP 61-61 psi., FSIP 997 psi., FHP 2163 psi.</p> <p>DST #4, 4865'-4900', Simpson Sand, 30-60-30-60. Rec. 75' mud (25% filtrate water 75% mud). IHP 2493 psi., IFP 30-30 psi., ISIP 41 psi., FFP 30-30 psi., FSIP 51 psi., FHP 2400 psi.</p>				

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 19 1962  
CONSERVATION DIVISION  
Topeka, Kansas

~~CONFIDENTIAL~~

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or ~~Used~~

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		8-5/8"		404'	common	275	3% CaCl, 2% gel
Production		4-1/2"		4578'	common	300	12½# gilsonite, 10 bbls salt flush.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4480-86'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4415'	