F SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

18-21-22E

6/20/82 KCC

IND

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.

Circle one: (Oil), Gas, Dry, SWD, OWWO, Injection. Type and complete **ALL** sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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)

OPERATOR RESEARCH EXPLORATION & RECOVERY CO.

ADDRESS 306 NORTH WALNUT

PAOLA, KANSAS 66071

**CONTACT PERSON M. DUTCHER 913-294-5408

PHONE

PURCHASER MACLASKEY VACUUM TRANSPORT

ADDRESS 111 WEST 3RD STREET

EUREKA, KANSAS 67045

DRILLING CONTRACTOR RAM GAS & OIL CORPORATION

ADDRESS 306 NORTH WALNUT

PAOLA, KANSAS 66071

PLUGGING CONTRACTOR

ADDRESS

TOTAL DEPTH 492 PBTD

SPUD DATE 3-27-82 DATE COMPLETED 6-20-82

ELEV: GR 492 DF KB

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

API NO. 15-107-21-265

COUNTY LINN

FIELD CENTERVILLE

PROD. FORMATION SQUIRREL

LEASE BALL

WELL NO. 174

State Geological Survey
WICHITA, BRANCH

WELL LOCATION NE¼

1015 Ft. from fel Line and

530 Ft. from fnl Line of

the 18 SEC. 21 TWP. 22 RGE. E

WELL PLAT



KCC ___
KGS ✓
(Office Use)

RELEASED
Date: 1 JUN 1983
FROM CONFIDENTIAL

Amount of surface pipe set and cemented 50'. DV Tool Used? ___

AFFIDAVIT

STATE OF KANSAS, COUNTY OF MIAMI SS, I,

MICHAEL DUTCHER OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS AGENT (FOR)(OF) RESEARCH EXPLORATION & RECOVERY CO.

OPERATOR OF THE BALL LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 174 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 20 DAY OF June, 19 82, AND THAT

543105

SIDE TWO

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
SQUIRREL FORMATION, ONE CORE TAKEN THAT CONTAINED OIL BEARING SAND:	472	492		

18-21-22e

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production: 6-20-82

Producing method (flowing, pumping, gas lift, etc.): PUMPING

Gravity 34

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	15 bbls.	MCF	3 % bbls.	CFPB

Disposition of gas (vented, used on lease or sold): vented

Perforations

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	9"	7"		50'	CONCRETE	6	
PRODUCTION	5 5/8	2 7/8		472	CONCRETE	65	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval