

State Geological Survey (KGS) ACO-1
WICHITA BRANCH
6/15/82
KCC
JNP

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, OWVO, 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.

API NO. 15-107-21-238

ADDRESS 306 NORTH WALNUT

COUNTY LINN

PAOLA, KANSAS 66071

FIELD CENTERVILLE

*CONTACT PERSON M. DUTCHER 913-294-5408

PROD. FORMATION SQUIRREL

PHONE

LEASE BALL

PURCHASER MACLASKEY VACUUM TRANSPORT

WELL NO. 4

ADDRESS 111 WEST 3RD STREET

WELL LOCATION S 1/2 of the SE 1/4

EUREKA, KANSAS 67045

125 Ft. from FWL Line and

DRILLING RAM GAS & OIL CORPORATION

850 Ft. from FNL Line of

CONTRACTOR

ADDRESS 306 NORTH WALNUT

the S 7 SEC. 21 TWP. 22 RGE. E

PAOLA, KANSAS 66071

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS

KCC
KGS
(Office Use)

RELEASED

Date 1 JUN 1983

FROM CONFIDENTIAL

TOTAL DEPTH 495 PBTD

SPUD DATE 3-9-82 DATE COMPLETED 6-15-82

ELEV: GR 495 DF KB

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

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. 4 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 15 DAY OF June, 19 82, AND THAT

STATES DEPT

542346

SIDE TWO

Blue Dog Survey
WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
SQUIRREL FORMATION, ONE CORE TAKEN THAT CONTAINED OIL BEARING SAND:	475	495		7-21-22e

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production 6-15-82	Producing method (flowing, pumping, gas lift, etc.) PUMPING	Gravity 34
RATE OF PRODUCTION PER 24 HOURS	Oil 15 bbls.	Gas 3 MCF
Disposition of gas (vented, used on lease or sold) vented	Water 3 %	Gas-oil ratio CFPB
Perforations		

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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		475	CONCRETE	65	

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at