SIDE ONE AFFIDAVIT OF COMPLETION FORM (REV) ACO-1

33-23-23W

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, CWWO, 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 K.R.M. PETROLEUM CORPORATION

ADDRESS 820 Guaranty Bank Bldg.
817 17th Street
Denver, Colorado 80202

**CONTACT PERSON James Alan Townsend

PHONE 303/573-6555

PURCHASER Koch Oil Company

ADDRESS P.O. Box 2256

Wichita, Kansas 67201

DRILLING CONTRACTOR Reach Drilling Corporation

ADDRESS 3751 East Douglas

Wichita, Kansas 67218

PLUGGING CONTRACTOR ADDRESS

API NO. 15-083-20,896

COUNTY Hodgeman

FIELD Wildcat

PROD. FORMATION Mississippi

LEASE Woods

WELL NO. 1-33

WELL LOCATION NW NW

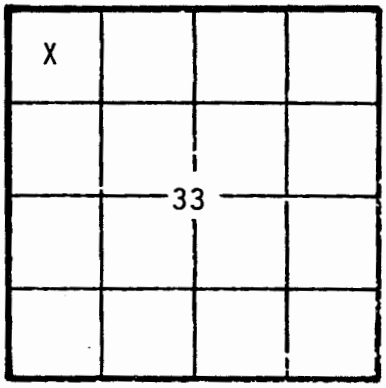
660 Ft. from west Line and

660 Ft. from north Line of

the SEC. 33 TWP. 23S RGE. 23W

State Geological Survey
WICHITA, BRANCH

WELL PLAT



KCC ___
KGS ✓
(Office Use)

TOTAL DEPTH 4725' PBTD 4739'

SPUD DATE 9/10/81 DATE COMPLETED 11/23/81

ELEV: GR 2381' DF ___ KB 2391'

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

Amount of surface pipe set and cemented 17 jts. DV Tool Used? No

AFFIDAVIT

STATE OF Colorado, COUNTY OF Denver SS, I, James Alan Townsend OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Manager of Operations (FOR)(OF) K.R.M. Petroleum Corporation OPERATOR OF THE Woods LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1-33 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF November, 19 81, AND THAT

STATE CORPORATION COMMISSION RECEIVED

ALL INFORMATION WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

WEC-EC-EE

33-23-23W

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
DST #1: 4623'-4660' (Mississippi) IHP=2302 30" IFP=73-117 60" ISIP=1235 60" FFP=138-161 123" FSIP=1224 FHP=2295 Rec. 180' GIP, 10' CO, 40' HO & GCM, 20' O & GCM, 100' SO & GCWM, 120' VSO & GCMW. Ran Dresser Atlas Dual Induction Focused Log and Compensated Densilog Compensated Neutron Gamma Ray Log. Cored from 4649'-4669'			Anhydrite Heebner Toronto Kansas City Ft. Scott Cherokee Miss. Dolomite	1535 (+ 856) 3932 (+ 541) 3950 (-1659) 3994 (-1603) 4548 (-2157) 4572 (-2184) 4646 (-2255)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
acidized w/1500 gals. Mod 202 acid.	4646'-4650'
acidized w/2000 gals. Mod 202 acid	4653'-4656'

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11/8/81 (4646'-50')	pumping	36.1°

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	(4646'-50) 7 bbls.	- MCF	% 0 bbls.	- CFPB

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

Perforations 4646'-50'

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	12¼"	8-5/8"	24#	745'	lite Cl. "A"	200 150	2% CC 2% CC & 3% gel
production	7-7/8"	5½"	14#	4725'	common 50-50 Pozmix	50 90	.5% CFR-2 & 5# gilsonite 18% salt, .75% CFR-2 & 10# gilsonite

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	4610'	4610'

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2 SPF	4" csg. gun	4646'-4650'
2 SPF	4" csg. gun	4653'-4656'

WICHITA BRANCH

33-23-23W

REACH DRILLING CORPORATION

September 29, 1981

RE: KRM #1-33 Woods
NW/NW Sec. 33-T23S-R23W
Hodgeman County

OPERATOR: KRM Petroleum Corporation

CONTRACTOR: Reach Drilling Corporation

DRILLING DATES: September 10th thru September 22nd, 1981

Surface pipe 742; w/200 sx H.L.C. 3% Gel 2% cc.

0	296	Sand to pent.rock
296	700	Sand to Shale
700	770	Shale
770	1558	Shale to Sand
1558	1776	Shale
1766	1798	Anhry.
1798	2097	Shale to Lime
2097	2408	Shale to Lime
2408	2546	Shale to Lime
2546	2758	Shale to Lime
2758	2902	Shale to Lime
2902	3032	Shale to Lime
3032	3184	Shale to Lime
3184	3313	Shale to Lime
3313	3461	Lime to Shale
3461	3591	Shale to Lime
3591	3721	Shale to Lime
3721	3867	Shale to Lime
3867	4036	Shale to Lime
4036	4158	Shale to Lime
4158	4267	Shale to Lime
4267	4389	Shale to Lime
4389	4477	Shale to Lime
4477	4562	Shale to Lime
4562	4649	Shale to Lime
4649	4652	Shale to Lime
4652	4674	Miss. Cored
4674	4703	Lime to Shale
4703	4725	Shale to Lime
4725	---	Total Depth

RECEIVED
STATE CORPORATION COMMISSION
OCT 2 1981
CONSERVATION DIVISION

We certify that the above and foregoing is a true and correct copy of the log on the KRM #1-33 Woods in Hodgeman County, Kansas.

REACH DRILLING CORPORATION

Frank C. Wilson