

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

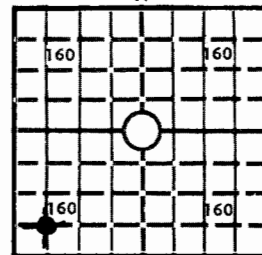
S. 25 T. 31 R. 18 E
W

API No. 15 — 033 — 20322 ✓
County Number

Loc. C SW SW

County Comanche

640 Acres
N



Locate well correctly

Elev.: Gr. 2156'

DF 2168' KB 2170'

Operator
Woolsey Petroleum Corporation

Address
300 West Douglas, Suite 400, Wichita, Kansas 67202

Well No. #1 Lease Name Rafler

Footage Location
660 feet from (M) (S) line 660 feet from (R) (W) line

Principal Contractor Geologist
Venture Drilling, Inc. Don Moore

Spud Date Total Depth P.B.T.D.
11-03-79 5300'

Date Completed Oil Purchaser
2-20-80

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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"	10 3/4"	23#	408'	HLC	224	1/4# Flocele/sk 3% C.C.
					Common	150	1/4# Flocele/sk 3% C.C.
Intermediate	9 7/8"	8 5/8"	24#	1131'	Common	150	2% Gel 3% C.C.
Production	7 7/8"	5 1/2"	15.5#	5190'	50/50 Pozmix	150	10% Salt 3/4 % CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

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

Disposition of gas (vented, used on lease or sold) Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

Operator

Woolsey Petroleum Corporation

Production Type of Well: Oil, Gas,
DRY HOLE, SWDW, ETC.:

Well No.

#1

Lease Name

Rafler

Dry Hole

S 25 T 31 R 18 ^W

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

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

Date Received

Michael K. Maune

Signature

District Geologist

Title

Date

Woolsey Petroleum Corporation

#1 Rafler
Comanche County, KansasC SW SW
Sec. 25-T31S-R18W

Cont'd - Page 2

DST #5 5095-5142
MISRUNDST #6 5095-5142
60-60-60-120
GTS/8" 1st Op. 429 MCF
2nd Op. 385 MCF
Rec. 210' Drlg. M, GC
IFP 180-83#
ISIP 1422#
FFP 83-83#
FSIP 1408#DST #7 5142-5152
60-60-90-120
GTS/22", 1st Op. 42.4 MCF
2nd Op. 20.7 MCF
Rec. 50', GCDM
IFP 41-52#
ISIP 1144#
FFP 31-31#
FSIP 1268#DST #8 5152-62
60-60-90-120
Rec. 375' Drlg. M
IFP 178-187#
ISIP 373#
FFP 187-195#
FSIP 1268#DST #9 5162-5202
60-60-90-120
Rec. 680' M, 180' MSW
IFP 51-475#
ISIP 1757#
FFP 475-509#
FSIP 1757#COMPLETION INFORMATION

Set 5½" @ 5178' w/150 sks 50/50 Pozmix.

MICT-Drill cement & shoe. Swab 20 BWPH. Set BP @ 5166'. Pf 3SPF/5139-5142. S.G. TSTM. Acidize w/250 gal 15% MA. Swab down, Swab .4 BFPH w/S.O. last 7 hrs. Gas gauge 53 MCF. Acidize w/500 gal. Swab down, swab 1.25 BFPH last 7 hrs. (12% oil) Gas gauge 59.2 MCF. Acidize w/1000 gal. Swab down, swab .41 BFPH (13% oil) last 4 hrs. Gas gauge 41 MCF.

PF. 5131-5133'. Set BP @ 5136'. Acidize w/250 gal. Swab down, swab .41 BFPH N. S. last 2 hrs. Acidize w/1000 gal. Swab down, lack 29.44 bbls load. S. O. Gas gauge 33.9 MCF. Frac w/7500# 20/40sd, 165 bbls 5% jelled acid & 450,800 SCF Nitrogen. swab load, swab 10.79 BF N.S. last 1½ hrs.

Set BP @ 5122'. Pf w/4 jets/ft 5114'-5116' and 5103'-5105'. Acidize w/500 gal 15% MA. Swab load, swab 26.56 BW w/vsso last 3 hrs. Gas gauge 27 MCF.

PF 4995-99. Set BP @ 5020'. Acidize w/250 gal 15% MA swab .41 BF last 3 hrs. - No gas - No show oil.

Pulled production casing and plugged.

Woolsey Petroleum Corporation

#1 Rafler
Comanche County, Kansas

C SW SW
Sec. 25-T31S-R18W

Contr: Venture Drilling, Inc.

Elev.: 2170' KB Comm: 11-03-79 Comp: 2-20-80 I.P. Dry Hole

Casing: 10 3/4" @ 408'/225 sks. 8 5/8" @ 1131'/150 sks 5 1/2" @ 5178'/150 sks

Rotary Total Depth: 5300' Log Total Depth: 5294'

<u>LOG TOPS</u>	<u>DEPTH</u>	<u>DATUM</u>
Chase	2546	(- 376)
Wreford	2888	(- 718)
Topeka	3840	(-1670)
Heebner	4303	(-2133)
Douglas	4368	(-1298)
Brown Lime	4468	(-2298)
Lansing	4492	(-2322)
BKC	4928	(-2758)
Marmaton	4982	(-2812)
Cherokee	5074	(-2904)
Mississippian	5130	(-2960)
Log Total Depth	5294	

DST #1 2869-2897
60-60-90-120
Rec. 70'M, 270' MW
IFP 49-107#
ISIP 910#
FFP 107-175#
FSIP 910#

DST #3 4671-4691
60-60-60-120
Rec. 130' MSW, 1329' SW
IFP 66-530#
ISIP 1543#
FFP 530-759#
FSIP 1543#

DST #2 4322-4506
60-60-60-120
GTS on 2nd Op. Ga. 8.3 MCF
Rec. 360 GCM, 1300' GCSW
IFP 364-512#
ISIP 1543#
FFP 627-841#
FSIP 1543#

DST #4 4987-5013
60-60-90-120
GTS/93" TSTM
Rec. 30' GCM, 90' GCMW
IFP 41-52#
ISIP 554#
FFP 62-83#
FSIP 712#



VENTURE
DRILLING
INCORPORATED

SUITE 1625 KSB&T BLDG. 125 NORTH MARKET WICHITA, KANSAS 67202 (316) 267-1550

State Geological Survey
WICHITA, BRANCH
25-31-18W
21

November 26, 1979

Well Log

#1 Rafler C SW SW
Sec. 25-T31S-R18W

Operator
Woolsey Petroleum Corporation
300 W. Douglas, Suite 400
Wichita, Kansas 67202

Rotary Drilling Contractor:
Venture Drilling, Inc.
Suite 1625, KSB&T Building
Wichita, Kansas 67202

Commenced 11-3-79
Completed 11-24-79

Total Depth 5300'
Spud 9:45 p.m.

LOG

0'	-	408	Sand and Red Bed
408'	-	950	Red Bed
950'	-	1133	Red Bed
1133'	-	1595	Shale
1595'	-	2250	Shale
2250'	-	2460	Shale
2460'	-	2630	Shale
2630'	-	2880	Shale
2880'	-	2900	Shale
2900'	-	2985	Shale and Lime
2985'	-	3235	Shale and Lime
3235'	-	3486	Shale and Lime
3486'	-	3675	Shale and Lime
3675'	-	3860	Shale and Lime
3860'	-	4020	Shale and Lime
4020'	-	4265	Shale and Lime
4265'	-	4485	Shale and Lime
4485'	-	4509	Shale and Lime
4509'	-	4535	Shale and Lime
4535'	-	4694	Shale and Lime
4694'	-	4792	Shale and Lime
4792'	-	4950	Shale and Lime
4950'	-	5016	Shale and Lime
5016'	-	5018	Shale and Lime
5018'	-	5145	Shale and Lime
5145'	-	5155	Shale and Lime
5155'	-	5165	Shale and Lime
5165'	-	5205	Shale and Lime
5205'	-	5300	Shale and Lime
5300'			R.T.D.

Casing Record

Ran 9 jts. of 10 3/4'
24# new casing. Set at
406.60 w/375 sks. cement:
plug down at 9:30 a.m.

Ran 27 jts. of 8 5/8"
24# casing - set at
1131 W/150 sks. cement
plug down at 6:00 p.m.

RECEIVED
STATE CORPORATION COMMISSION
JAN - 4 1980
CONSERVATION DIVISION
Wichita, Kansas

Ran 121 jts. of 5 1/2 15.5#
8 rd production casing set @
5190' cemented W/150 sks. 50/50
Pozmix 10% salt - 3/4% CFR-2
Plug down at 8:50 p.m.