

6-12-19W.

Paul

CIMARRON DRILLERS, INC.

Geologist - Petroleum - Geophysicist

P. O. Box 854

GREAT BEND, KANSAS 67530

LEWIS O. CHUBB
Phone 793-6749

December 27, 1984

JAN 17 1985
State Geological Survey
WICHITA BRANCH

Wanago Oil, Inc.
P.O. Box 907
Junction City, Kansas 66441

Re: Wanago Oil
Massier No. 1
100E SW SW NE
Sec. 6-12s-19w
Ellis County, Kansas

Gentlemen:

The following is the geological report for the above captioned well:

CONTRACTOR:	Pioneer Drilling Co.
DATE COMMENCED:	December 14, 1984
DATE COMPLETED:	December 21, 1984
ROTARY TOTAL DEPTH:	3801'
SURFACE CASING:	Set 8 5/8 @ 259'
ELEVATIONS:	2151' KB; 2149' DF; 2146' GL.
DEPTH MEASURED FROM:	2151' KB.
SAMPLES EXAMINED:	3200' to 3801'
DRILLING TIME PLOTTED:	3100' to 3801' STATE GEOLOGICAL SURVEY
DRILL STEM TESTS:	None JAN 14 1985
ELECTRIC LOG:	None CONDUCTIVITY LOGGING Wichita, Kansas
COMPLETION:	Plugged and abandoned

6-12-19W

Wamego Oil, Massier No. 1 6-12-19W

<u>FORMATION</u>	<u>DEPTH (Driller)</u>	<u>SUBSEA</u>
Anhydrite	1511'	640'
Base	1560'	591'
Topeka	3191'	-1040'
Heebner	3148'	-1267'
Toronto	3444'	-1293'
Lansing	3461'	-1310'
Base Kansas City	3694'	-1543'
Conglomerate	3755'	-1604'
RTD	3801'	-1650'

STRUCTUTAL POSOTION IN RELATION TO NEARBY TESTS

	Wamego Massier No. 1 <u>SW SW NE</u>	Tom Kat Massier A-1 <u>SW SE NE</u>	Tom Kat Massier No. A-2 <u>NE SE SW</u>
Anhydrite	640'	633'	643'
Base	591'		602'
Topeka	-1040'	-1034'	-1032'
Heebner	-1267'	-1260'	-1254'
Lansing	-1310'	-1301'	-1295'
Base Kansas City	-1543'		-1526'
Conglomerate	-1604'	-1598'	-1571'
Arbuckle		-1632'	
Rotary Total Depth	-1650'	-1658'	-1621'

STATE OF KANSAS

JAN 14 1985

CONCEPT DIVISION
W. 14, Kansas

6-12-19W

Wamego Oil, Massier No. 1 6-12-19W

ZONES OF INTEREST

<u>FORMATION</u>	<u>DEPTH</u>	<u>DESCRIPTION</u>
Topeka	3219'-3227'	Limestone tan, gray, micro oolitic and oolitic, good porosity. No show
	3274'-3286'	Limestone gray, fossiliferous fragmental, trace oolitic, good porosity. No show.
	3384'-3388'	Limestone tan, white, fossiliferous, chalky fossiliferous porosity. No show.
Toronto	3446'-3450'	Limestone white fossiliferous, dense, chalky, poor porosity. No show.
Lansing	3464'-3694'	Limestone tan, gray, dense fossiliferous, chalky, only traces of thin porosity zones. No show.
Conglomerate	3782'-3801'	Chert, white, bony, trace tripolitic, poor porosity. No shows, no stain.

SUMMARY

The subject well was under geological supervision from 3200 ft.

Structurally the well ran low to nearby dry holes. Very little porosity was noted and no shows of oil stain or gilsonite was noted.

The well was plugged and abandoned on the basis of the low structural position, the lack of porosity in the Lansing and the absence of the Arbuckle formation

Respectfully submitted,

Cimarron Drillers, Inc.



L.O. Chubb, geologist

STATE OF KANSAS

JAN 14 1985

CONSULTING DIVISION
Wichita, Kansas