



RUPE OIL COMPANY

GILKISON #1 - 900' FSL, 1100' FWL SW/4 of Section 10-16S-7W, Ellsworth County, Kansas

Drilling Contractor: Red Tiger Drilling Company
Wichita, Kansas

Geologist: William G. Clement
Wichita, Kansas

September 5, 1974 - Filed "Intent to Drill" with State Corporation Commission.

September 20, 1974 - Location staked by Laughlin-Simmons & Company and elevation taken
with 1546' Ground Level.

September 24, 1974 - Moving in Rotary Tools today. 1551' Kelly Bushing

September 25, 1974 - Spudded 5:30 p.m. on 9/24/74. Drilled 12 $\frac{1}{4}$ " hole to 233'.
Ran 11 Joints of 8 5/8" 25# Casing (224.77'). Set at 231.77' with
175 sacks Common Cement, 3% Calcium Chloride, 2% Gel.
Plug down at 2:45 a.m. 9/25/74. Will drill plug at 11:00 a.m. today.

September 26, 1974 - 7:00 a.m. drilling at 1025'

Took Drill Stem Test #1 from 912' - 980'. Tool open 30 minutes;
shut in 30 minutes. Had very weak blow for 15 minutes and died.
No show of gas. Recovered 20' Mud
Initial Flow Pressure 41#
Final Shut In Pressure 167#

Top of Herrington 951' or +600"

Top of Winfield 988' or +573'

Had 65 unit kick of gas in Herrington and Hollenberg had 25 unit kick.

September 27, 1974 - 7:00 a.m. drilling at 1430'

Took Drill Stem Test #2 from 1077' - 1095'. Tool open 30 minutes;
shut in 30 minutes. Had very weak blow for 10 minutes and died.
Flushed Tool. Had very weak blow for 15 minutes and died.
Initial Flow Pressure 24#
Final Shut In Pressure 95#

Top of Towanda 1075' or +476'

Top of Funston 1293' or +258'

Top of Cottonwood 1433' or +118'

September 30, 1974 - On 9/28/74 - Took Drill Stem Test #3 from 1762' - 1793'.

Tool open 30 minutes; shut in 30 minutes; open 30 minutes; shut in
30 minutes. Immediate strong blow--gas to surface in 55 minutes--too
small to measure. Recovered 780' water--muddy at Top.
Initial Shut In Pressure 672#
Initial Flow Pressure 57# - 219#
Final Flow Pressure 257# - 391#
Final Shut In Pressure 653# Temperature 87°

Electric Log Tops measured from Kelly Bushing @ 1551'

HERRINGTON	954'	(+597')
WINFIELD	1005'	(+546')
TOWANDA	1078'	(+473')
WREFORD	1263'	(+253')
COTTONWOOD	1435'	(+116')
NEVA	1461'	(+90')
RED EAGLE	1547'	(+4')
FORACKER	1575'	(-24')
ASPINWALL	1684'	(-133')
BROWNSVILLE	1718'	(-167')
GRANDHAVEN	1761'	(-210')
SANDSTONE	1766'	(-215')
DOVER	1794'	(-233')
TARKIO	1854'	(-303')
Rotary Total Depth	1900'	
Log Total Depth	1901'	

Well "dry and abandoned" plugged with mud to 225', $\frac{1}{4}$ sack Hulls and
25 sacks cement; mud to 40', $\frac{1}{2}$ sack Hulls and 10 sacks cement;
10 sacks cement in rat hole. Plugging completed at 5:25 a.m.

900' FSL, 1100' FWL SW/4 (Northern Natural "Kanopolis" Farmout

GILKISON #1 - ~~C~~ SW/4 of Section 10-16S-7W, Ellsworth County, Kansas

(6 Mi. East, 3 3/4 mi. S of Kanopolis, Ks.) (2000' Tarkio Test)

Drilling Contractor: Red Tiger Drilling Company

Wichita, Kansas 263-2371

Rig #3-Short Crawford/Hays Mobile #913-625-7954

Elevation: 1546' Ground Lev

Geologist: Wm G. Clement (res. 264-3740) Garden Motel

Wichita, Kansas (off. 262-3748) Ellsworth, Ks. #913-472-3116

INVESTORS

Northern Natu

Attn: "Bud"

Hammond

Bill Higgins

Dan Carney

9/5/74 Filed "Notice of Intention to Drill" w/ State Corporation today

9/10/74 Received Red Tiger's Contract/returned executed copy to Red Tiger 9/12/74

9/18/74 Bill Clement called Laughlin-Simmons asked location be staked & elevation

run,

Portable

hook-up

Sun cement, Davis - Mud and Gas Detector @ 900'

9/20/74 11:00 a.m. Red Tiger called Bill/stating location staked at 8:00 a.m. today

9/20/74 - 11:40 a.m. - "Bud" Hammond/NORTHERN NATURAL staked & elevation run

(#918-663-4500) Nancy/Taeshi

. today 1546' Ground Level.

West Line of the Section.

called advising USGS has called

regarding location in Section 10--

on the line between their property

and fee property

er C. E. Wells at Marquette, Ks.

#913-546-2242

#913-546-2417

tomorrow.

today.

an 11 Jts. 8 5/8" @5# Used

nmon Cement, 3% Calcium

'25/4. Will drill plug

(Engineer for Kanopolis Area called
Robert Dougherty)(Look at the "survey" plat sent--
showing Federal Land--be sure
to say away from it.)

9/25/74 8:45 a.m. - Red Tiger called/drilling at 1025' 7:00 a.m.

TOPS:

DST#1 912-980' 30-30. Very weak blow for 15 min. - Herrington 951' +60'

Recovered 20' Mud. Pressures Died. No show of gas. Winfield 988' +5'

Initial Flow 41#

Final Shut In 167#

10/1/74 - 4:15 p.m.

Chas. Hickock/NORTHERN NATURAL/Great Bend, Ks.

called/stating they have EXPLORATION Office in
Great Bend/wants information on Wells drilled with
them before DST taken, etc.#316-792-1384 Office/his residence #793-8890
and Mobil Reg. Ellinwood 564-2040

3009 West 10th

Great Bend, Kansas

(Bill Clement calling Northern Nat.)
today and tomorrow)

951' +600' = 9' low to Vondra

988' +573' = 7' low to Vondra

and Hollenberg 25 Unit kick)

95' 80-30

ished tool.

TOWANDA 1075' or +476' 13' low Vondra

FUNSTON 1293' or +258' 18' low Kanak

COTTONWOOD 1433' or +118' 14' " "

11:30 a.m./Nancy/NORTHERN NAT. called for "report" which I gave

900' FSL, 1100' FWL SW/4 (Northern Natural "Kanopolis
GILKISON #1 - ~~C-SW/4~~ of Section 10-16S-7W, Ellsworth County, Kansas
(6 Mi. East, 3 3/4 mi. S. of Kanopolis, Ks.) 2000' Tarkin Test

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9/18/74 Bill Clement called Laughlin-Simmons asked location be staked & elevation

run, Portable hook-up
Sun cement, Davis - Mud and Gas Detector @ 900'
9/20/74 11:00 a.m. Red Tiger called Bill/stating location staked at 8:00 a.m. today
by Laughlin-Simmons.

11:40 a.m. - Faye called Laughlin-Simmons advising staked & elevation run
"special trip" by Bob Moser at 8:00 a.m. today 1546' Ground Lev
900' from South Line; 1100' from West Line of the Section.

noon - Bill Clement called/talked to USGS - Project Manager C. E. Wells at Marquet
Office #913-546-2242
Res. #913-546-2417

9/23/74 Bill Clement says Red Tiger moving in Rotary Tools tomorrow.
9/24/74 Red Tiger called/confirming moving in on #1 Gilkison today.
9:00 a.m. Bill called "Bud" Hammond/Northern Natural

9/25/74 Spudded 5:30 p.m. on 9/24/74. Drilled 12 1/2" to 233'. Ran 11 Jts. 8 5/8" @ 5# Used
Casing--224.77'. Set @ 231.77' w/ 175 Sx Common Cement, 3% Calcium
Chloride, 2% Gel. Plug down at 2:45 a.m. 9/25/74. Will drill plug
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Recovered 20' Mud. Pressures Died. No show of gas. Winfield 988'

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9:00 a.m. - Bill Clement called "collect":
Tops:
HERRINGTON 951' +600' = 9' low to V
WINFIELD 988' +573' = 7' low to V
(tested 2 Zones (Herrington had 65 unit kick and Hollenberg 25 Unit kick)
(Gas Detector might be wrong.
Faye called Northern Natural.

9/26/74 9:30 a.m. Red Tiger called drlg. at 1430' at 7:00 am.
9:45 a.m. - Bill Clement called took DST.#2, 1077' - 1095' 30-30
very weak blow for 10 min. and died. Flushed tool.
very weak blow in 15 min. died. IF 24#
FSIP 95#

(Bill Clement calling Northern Nat. today and tomorrow)
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FWL & 1970

POSAL WELL

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Immediate strong blow--gas to surface in 55 min. too small to measure.
 Recovered 780' water--muddy at top.

ISIP	672#	
IFP	57#-219#	
FFP	257#-391#	
FSIP	653#	Temperature 87 degrees.

On 9/29/74 plugged with Mud to 225'; $\frac{1}{4}$ sack Hulls and Plug, 25 sacks Cement;
 mud to 40' $\frac{1}{2}$ sack Hulls and 10 sacks Cement,
 10 sacks cement in rat hole. Plugging completed 5:25 p.m.
ELECTRIC LOG TOPS (measured from Kelly Bushing at 1551')

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TARKIO	1854' (-303')	
RTD	1900	LTD 1901'