

16-10-19W

72868

W.P.R.O. 1-8
 Name of lowest fresh water producing stratum Buried river bed Depth 100'
 Estimated height of cement behind pipe N/A

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
Anhydrite	1647'	+584		
Heebner	3431'	-1200		
Toronto	3454'	-1223		
Lansing KC	3468'	-1237	-1444	
Conglomerate	3759'	-1528		
Arbuckle -	Not reached			
Total Depth	3815'	-1585		

No Electric Logs

No Drill Stem Tests

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

A F F I D A V I T

STATE OF Kansas, COUNTY OF Geary SS,

Harold C. Sadowski OF LAWFUL AGE, BEING FIRST DULY SWEORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Vice President FOR Wamego Oil, Inc.

OPERATOR OF THE Steeple LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS

21-14

October

1981

AND THAT ALL

steeple No. 1

SE-NE-NW

Sec: 6-10S-19W

Rooks County, Kansas

State Geological Survey
WICHITA BRANCH

6-10-19 W

October 21, 1981

OPERATOR:

WAMEGO OIL, INC.
MANHATTAN, KANSAS

CONTRACTOR:

RANGER DRILLING CO.
HAYS, KANSAS

Spud Date: 10-14-81
Set 291', 8 5/8" casing, 160 sx. cement
Completed: 10-15-81
Completed: D&A 10-21-81

CREW:

Rig #1
Toolpusher: Vern Lang
Drillers: Larry Weeks
Rich Schmidtberger
Mike Keen

ELEVATION:

Laughlin-Simmons & Company
Hays, Kansas

Ground Level: 2226
Rotary Bushing: 2231

All measurements shown are from Rotary Bushing.

SAMPLES:

Ten foot intervals from 3300' to 3400', and
five foot intervals from 3400' to 3816' R.T.D.
All samples were examined and described and sent
to the Wichita Sample Bureau, Wichita, Kansas.

DRILLING TIME:

One foot intervals from 3300' to 3816' R.T.D.

A copy of the drilling time is included with
this report.

6-10s-19w

FORMATION TOPS:

<u>Formation</u>	<u>Sample Tops</u>
Top Anhydrite	1647 (+584)
Base Anhydrite	1692 (+549)
Heebner	3431 (-1200)
Toronto	3454 (-1223)
Lansing KC	3468 (-1237)
Base KC	3680 (-1444)
Conglomerat	3759 (-1528)

SAMPLE DESCRIPTION: (All measurements taken from Time Log)

3532-38	Limestone, white, fossiliferous, some pin point porosity, light stain of oil, no free oil or odor, chalky, tight.
3548-53	Limestone, white, medium grained, tight, light stain, no free oil or odor.
3566-72	Limestone, fossiliferous, medium grained, tight, light stain of oil, no free oil or odor, chalky.
3616-20	Limestone, fine grain, light stain, tight, no free oil or odor.
3637-42	Limestone, white with fair porosity, good stain with no free oil or odor.
3760-70	Chert, red to pink to white, stain of dead, heavy oil, no free oil or odor.

REMARKS & RECOMMENDATIONS:

The Steeples No. 1 SE-NE-NW, Sec: 6-10S-19W ran structurally 4 foot high to the Skelly Oil Co. Pywell #2 NE-NE-NW, Sec: 6-10S-19W throughout the Kansas City formation. The Pywell #2 had no K.C. production, due to the poor shows in the samples, I concluded the Steeples #1 would likewise be non-productive throughout the K.C. The Arbuckle which we hoped would also be 4 foot high never showed up in the samples. At 3316, a (-1585), we still had not found Arbuckle, this put the Steeples #1 30 foot low to the Pywell #2 so the decision was made to plug the well.

Respectfully submitted,

Blond Farmer
Blond Farmer
Apprentice Geologist

Sam Farmer
Sam Farmer
Certified Geologist #1615