Computer Inventoried

13-23-13W

WALTER INNES PHILLIPS

Petroleum Geologist
412 East Douglas, Suite One
Wichita, Kansas 67202
(316) 263-2243

GEOLOGICAL REPORT

K C C
MAY 21 1992

KANSAS PETROLEUM, INC.
#2 CORNWELL
SW SW SW SECTION 13-23S-13W
STAFFORD COUNTY, KANSAS

15-185-22835

Commenced:	21 April 1992	Elevation:	1882 KB 1877 GR
Completed:	28 april 1992		
Contractor:	Allen Drilling, Rig #3	Surface Pipe:	8-5/8" @ 333' w/225 sx
Production:	Dry & Abandoned	Production Pipe:	None

RECEIVED
STATE CORPORATION COMMISSION
MAY 1 3 1992
CONSERVATION DIVISION
Wichita, Kansas

One foot drilling time was kept from 720' to 770', five foot drilling time was kept from 1700' to 2800', and one foot drilling time was again kept from 2800' to total depth. Ten foot samples were kept from 2900' to total depth.

Following are sample and log tops and sample descriptions of zones of interest, including shows of oil or gas, drill stem tests and log calculations.

ANHYDRITE	736	+1146	EL	735	+1147
BASE ANHYDRITE	759	+1123	EL	756	+1126
HOWARD	2899	-1017	EL	2894	-1012

SEVERY SAND — There was essentially no Severy Sand developed in this well.

TOPEKA	2896	-1104	EL	2982	-1100
HEEBNER	3296	-1414	EL	3292	-1410
BROWN LIME	3436	-1554	EL	3430	-1548
LANSING	3460	-1578	EL	3456	-1574

There were no shows in the Lansing "A" through "G" zones that had any significance.

"H" ZONE	3593 -1711	EL 3586 -1704
	Fine crystalline, oolitic and oocastic, light tan lime. No show of oil stain, fluorescence or odor. Fair dull mineral fluorescence.	
"I" ZONE	3612 -1730	EL 3604 -1722
	White to light tan, fine crystalline, oolitic and oocastic limestone. Scattered pinpoint porosity. Very poor show of free oil in 10%. No fluorescence. Slightly chalky.	
"J" ZONE	3226 -1744	EL 3620 -1738
3226-3631 EL 3619-3624	Light tan, fine crystalline, slightly chalky, oolitic and oocastic lime. Fair show of free oil in 30%. No fluorescence. Dark stain to occasional saturation. Very dull odor.	
3637-3642 EL 3630-3636	White to light tan, fine crystalline, oolitic lime. Large oocasts. No show of free oil or odor. Trace of stain.	
"K" ZONE	3656 -1774	EL 3651 -1769
3657-3662 EL 3652-3657	Cream, chalky to fine crystalline, oolitic and oocastic limestone. Small oocasts. Very poor show of free oil. No odor or fluorescence. Very dark stain in 15%.	
VIOLA	3806 -1927	EL 3802 -1920
3806-3856 EL 3802-3852	Cream, white, clear and light tan, fresh to slightly weathered chert (20%). Fair stain and show of free oil in tray. Weathered chert bleeding oil and gas.	
SIMPSON DOLOMITE	3870 -1988	EL 3864 -1982
3870-3876 EL 3864-3872	Fine grained and fine crystalline, sandy dolomite. Mottled grey and brown, with a poor to fair show of free oil. Fair stain and no odor. 50% of oil is dead. Lots of fines after acid.	

ROTARY TOTAL DEPTH 3915 -2032 EL 3910 -2027

The #2 Cornwell was declared a dry hole after running 2' to 15' low on all horizons and having very poor shows of oil and zone development compared to the #1 Cornwell. An ATLAS Wireline Service Compensated Neutron Density, Dual Induction, Mini Log and Epilog printout confirmed that there were no zones of potential hydrocarbon production.

Respectfully submitted,

Walter Innes Phillips

Walter Innes Phillips