

KANSAS

State Geological Survey

WICHITA BRANCH

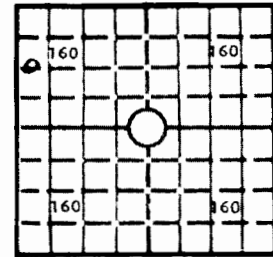
WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 051 - 22,514
County Number

S. 5 T. 13 R. 20 W
Loc. C- W/2- W/2 - NW

County

640 Acres N



Elev.: Gr. 2138 KB 2141
DF

Operator: John B. Collins
Address: 1007 Cody- Suite A, Hays, Kansas 67601
Well No. #4 Lease Name Werth
Footage Location: 1320 feet from (N) line, 330 feet from (E) line
Principal Contractor: Dreiling Oil, Inc. Geologist: Lawrence F. Gray
Spud Date: 7-21-81 Date Completed: 7-27-81 Total Depth: 3810 P.B.T.D.
Directional Deviation Oil and/or Gas Purchaser

CASING RECORD

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

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include Surface Pipe and Production.

LINER RECORD

PERFORATION RECORD

Tables for LINER RECORD and TUBING RECORD. LINER RECORD columns: Top, ft., Bottom, ft., Sacks cement. TUBING RECORD columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: 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, 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.

Operator John B. Collins DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: oil

Well No. #4 Lease Name Werth

S 5 T 13 R 20 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
Top Soil	0'	40'		
Shale	40'	735'		
Sand & Shale	735'	1475'		
Anhydrite	1475'	1525'		
Shale	1525'	2010'		
Shale & Lime	2010'	2406'		
Lime & Shale	2406'	2755'		
Shale & Lime	2755'	3170'		
Lime	3170'	3810'		
	3810'	T.D.		

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

Date Received	Signature
	Title
	Date