

KANSAS

State Geological Survey
WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

S. 16 T. 9 R. 17 W

Loc. SW NW NE

County Rooks

API No. 15 — 163 — 21,395
County Number

Operator

John B. Collins

Address

1007 Cody Suite A

Well No.

#3

Lease Name

Carmichael

Footage Location

330 feet from (N) $\frac{1}{2}$ line 330 feet from $\frac{1}{2}$ (W) line

Principal Contractor

Dreiling Oil Company

Geologist

Lawrence F. Gray

Spud Date

8-12-81

Date Completed

8-18-81

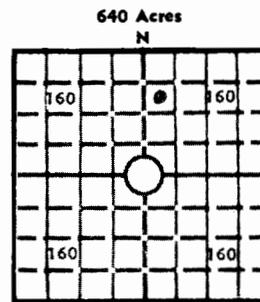
Total Depth

3517'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser



Locate well correctly

2077'

Elev.: Gr.

DF 2079'

KB 2082'

CASING RECORD

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface Pipe	12 $\frac{1}{4}$ "	8 5/8		173	Quickset	135	7 Units
Production	7 7/8	4 $\frac{1}{2}$		3505	Common	150	8% salt 5% gilsonite 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

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 bbls.	Gas bbls.	Water MCF	Gas-oil ratio bbls.	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. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

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

Well No. **#3** Lease Name **Carmichael**

S **16** T **9** R **17** 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'	177'		
Shale	177'	800'		
Sand	800'	870'		
Shale	870'	900'		
Shale	900'	920'		
Sand	920'	1076'		
Shale	1076'	1361'		
Anhy.	1361'	1397'		
Shale	1397'	1423'		
Shale	1423'	1948'		
Shale & Lime	1948'	2175'		
Shale & Lime	2175'	2399'		
Lime & Shale	2399'	2625'		
Lime & Shale	2625'	2943'		
Lime & Shale	2943'	3080'		
Lime	3080'	3196'		
Lime	3196'	3300'		
Lime	3300'	3340'		
Lime	3340'	3365'		
Lime	3365'	3460'		
Lime	3460'	3510'		
Lime	3510'	3517'		
	3517'	T.D.		

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

Date Received	Signature
	Title
	Date

410169

