

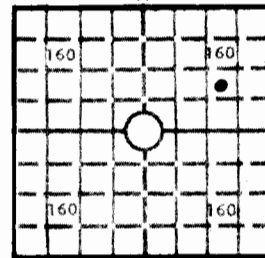
WELL COMPLETION REPORT AND  
DRILLER'S LOG

S. 16 T. 9 R. 17 E  
W

Loc. NW SE NE

County Rooks

640 Acres  
N



Locate well correctly

Elev.: Gr. 2084

DF 2086 KB 2089

API No. 15 — 163 — 20,984 ✓  
County Number

Operator  
John B. Collins

Address 1007 Cody, Suite A Hays, Kansas 67601

Well No. #1 Lease Name Carmichael

Footage Location  
990 feet from (N) (S) line 990 feet from (E) (W) line

Principal Contractor Dreiling Oil, Inc. Geologist Lawrence F. Gray

Spud Date 10-11-79 Date Completed 10-18-79 Total Depth 3550 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser

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 1/4	8 5/8		166	common	130	7 units quickset
Production	7 7/8	5 1/2		3479	common	150	8% salt 4% gilsonite .1 of 1% GDL

LINER RECORD

PERFORATION RECORD

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

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	Gas	Water	Gas-oil ratio	
	bbls.	MCF	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 trans-  
mitted 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. 1	Lease Name Carmichael	
S <u>16</u> T <u>9</u> R <u>17</u> <sup>K</sup> / <sub>W</sub>		

**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
Sand & Shale	0	172		
Shale	172	755		
Sand	755	875		
Sand & Shale	875	915		
Sand	915	1090		
Shale	1090	1349		
Anhydrite	1349	1391		
Shale	1391	2210		
Lime & Shale	2210	2617		
Shale	2617	2835		
Lime & Shale	2835	3102		
Lime	3102	3280		
Lime & Shale	3280	3306		
Lime	3306	3550		
	3550	T.D.		

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

Date Received	<i>John B. Collins</i> Signature
	Operator Title
	1-11-80 Date

59673

