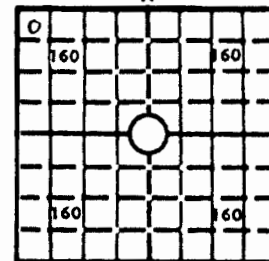


KANSAS PLWELL COMPLETION REPORT AND
DRILLER'S LOGS. 26 T. 13 R. 20 WLoc. NW NW NWCounty Ellis640 Acres
NElev.: Gr. 1995'DF 1997' KB 2200'API No. 15 — 051 — 22,346
County Number

Operator

John B. Collins

Address

1007 Cody - Suite A, Hays, Kansas 67601

Well No.

#5

Lease Name

Younger-B

Footage Location

330 feet from (N) (S) line

330 feet from (E) (W) line

Principal Contractor

Dreiling Oil, Inc.

Geologist

Lawrence F. Gray

Spud Date

4-30-81

Date Completed

5-6-81

Total Depth

3858'

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	12¼"	8 5/8"		168'	common	135	7 units Quickset
Production	7 7/8"	5½"		3850'	common	150	8% salt 4% gilsonite 2% Gel

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

PERFORATION RECORD

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 MCF	Water bbls.	Gas-oil ratio	CFPS
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. #5	Lease Name Younger-B		
S 26 T 13 R 20 E 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'	60'	
Shale	60'	130'	
Shale	130'	173'	
Shale	173'	186'	
Shale & Sand	186'	1120'	
Shale & Sand	1120'	1512'	
Anhy.	1512'	1545'	
Anhy.	1545'	1557'	
Shale	1557'	1781'	
Shale & Lime	1781'	2150'	
Shale & Lime	2150'	2330'	
Shale & Lime	2330'	2530'	
Lime & Shale	2530'	2687'	
Shale	2687'	2885'	
Shale	2885'	3124'	
Shale & Lime	3124'	3252'	
Lime & Shale	3252'	3360'	
Lime & Shale	3360'	3475'	
Lime	3475'	3575'	
Lime	3575'	3661'	
Lime	3661'	3760'	
Lime	3760'	3853'	
Arbuckle	3853'	3858'	
	3858'	T.D.	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	Signature John B. Collins Title Operator Date 6-4-81		

DREILING OIL, INC.

Victoria, Kansas 67671

		WELL LOG			
Company	J. B. Collins 1007 Cody Ave. Suite A Hays, KS 67601			Sec. 26	Twp. 13 Rng. 20
Farm	Younger B	No. 5		Location	NW NW NW
Total Depth	3858'			County	Ellis
Comm.	4-30-81	Comp.	5-6-81	Elevation:	2200' K. B.
Contractor	Dreiling Oil, Inc. Rt. #1 Victoria, KS 67671				1997' D. F.
					1995' G. R.

Casing Record	Cement Record	Production:
168' - 8 5/8"	135 sacks cement	
3850' - 5 1/2"	150 sacks cement	

Figures Indicate Bottom of Formations

0'	60'	Top Soil
60'	130'	Shale
130'	173'	Shale
173'	186'	Shale
186'	1120'	Shale & Sand
1120'	1512'	Shale & Sand
1512'	1545'	Anhy.
1545'	1557'	Anhy.
1557'	1781'	Shale
1781'	2150'	Shale & Lime
2150'	2330'	Shale & Lime
2330'	2530'	Shale & Lime
2530'	2687'	Lime & Shale
2687'	2885'	Shale
2885'	3124'	Shale
3124'	3252'	Shale & Lime
3252'	3360'	Lime & Shale
3360'	3475'	Lime & Shale
3475'	3575'	Lime
3575'	3661'	Lime
3661'	3760'	Lime
3760'	3853'	Lime
3853'	3858'	Arbuckle
3858'	T.D.	

STATE OF KANSAS)
)ss
 COUNTY OF ELLIS)