

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 051 — 22,317
County Number

Operator

John B. Collins

Address

1007 Cody - Suite A, Hays, Kansas 67601

Well No.

#4

Lease Name

Zimmerman

Footage Location

1,320 feet from (N) X line 330 feet from X (W) line

Principal Contractor

Dreiling Oil, Inc.

Geologist

Lawrence F. Gray

Spud Date

2-28-81

Date Completed

3-6-81

Total Depth

3813'

P.B.T.D.

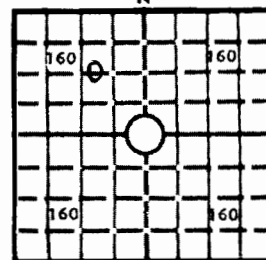
Directional Deviation

Oil and/or Gas Purchaser

S. 26 T. 13 R. 20
WICHITA, KANSAS

Loc. C W/2 E/2 NW/4

County Ellis

640 Acres
N

Locate well correctly

Elev.: Gr. 2166

DF 2168 KB 2171

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	12 $\frac{1}{4}$	8 5/8		160'	Common	130	5 Units Quickset
Production	7 7/8	5 $\frac{1}{2}$		3802'	Common	150	8% salt 4% 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	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 Driller's 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. Driller's 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. #4	Lease Name Zimmerman	
S <u>26</u> T <u>13</u> R <u>20</u> ^R / _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 - Post Rock	0'	55'		
Shale	55'	95'		
Shale	95'	165'		
Shale & Sand Streaks	165'	1240'		
Shale & Red Bed	1240'	1484'		
Anhy.	1484'	1526'		
Shale	1526'	1756'		
Shale & Lime Streaks	1756'	2185'		
Lime & Shale	2185'	2340'		
Shale & Lime	2340'	2540'		
Lime & Shale	2540'	2755'		
Shale & Lime	2755'	2930'		
Shale	2930'	3180'		
Shale & Lime	3180'	3256'		
Lime	3256'	3353'		
Lime & Shale	3353'	3450'		
Lime	3450'	3526'		
Lime	3526'	3615'		
Lime	3615'	3705'		
Lime	3705'	3778'		
Lime	3778'	3813'		
	3813'	T.D.		

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

Date Received	 Signature	
	Operator Title	
	3-25-81 Date	

DREILING OIL, INC.

Victoria, Kansas 67671

WELL LOG

Company J. B. Collins
1007 Cody Ave. Suite A
Hays, KS 67601

Farm Zimmerman No. 4

Total Depth 3840'

Comm. 2-21-81 **Comp. 2-27-81**

Contractor Dreiling Oil, Inc.
Rt. #1
Victoria, KS 67671

Sec. 26 Twp.13 Rng. 20

Location SW SE NW

County Ellis

Elevation: 2187' **K. B.**

2184 D. F.

2182' G. R.

Casing Record

168' - 8 5/8"
3839' - 5 1/2"

Cement Record

135 sacks cement
150 sacks cement

Production:

Figures Indicate Bottom of Formations

0'	25'	Top Soil & Post Rock
25'	173'	Shale
173'	1095'	Shale & Sand
1095'	1501'	Shale
1501'	1545'	Anhy.
1545'	1645'	Shale
1645'	2147'	Shale & Lime Streaks
2147'	2331'	Shale & Lime
2331'	2520'	Shale & Lime
2520'	2708'	Shale & Lime
2708'	2900'	Lime
2900'	3131'	Shale & Lime
3131'	3260'	Lime
3260'	3375'	Lime
3375'	3473'	Lime
3473'	3538'	Lime
3538'	3618'	Lime
3618'	3700'	Lime
3700'	3760'	Lime
3760'	3830'	Lime
3830'	3840'	Lime
3840'	T.D.	

STATE OF KANSAS)
)ss
COUNTY OF ELLIS)

I, Joseph A. Hess, Secretary Treasurer of Dreiling Oil, Inc., upon oath states that the above and foregoing is a true and correct copy from the Daily Drilling Report from the Zimmerman #1.