

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

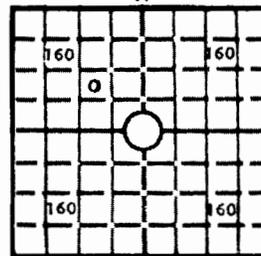
API No. 15 - 051 - 22,387  
County Number

S. 34 T. 13 R. 20 W

Loc. NW SE NW

County Ellis

640 Acres  
N



Elev.: Gr. 2246'

DF 2248' KB 2251'

Operator  
John B. Collins

Address  
1007 Cody - Suite A. Hays, Kansas 67601

Well No. #6 Lease Name Nicholson

Footage Location  
1650 feet from (N) X&Y line 1650 feet from X&Y (W) line

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

Spud Date 4-23-81 Date Completed 4-29-81 Total Depth 3870' 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"		168'	common	185	9 Units Quickset
Production	7 7/8"	5 1/2"		3868'	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

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 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. #6	Lease Name Nicholson	
S <u>34</u> T <u>13</u> R <u>20</u> <sup>R</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
Top Soil	0'	15'		
Top Soil & Post Rock	15'	60'		
Shale	60'	173'		
Shale	173'	1150'		
Shale & Sand Streaks	1150'	1557'		
Anhy.	1557'	1600'		
Shale	1600'	1750'		
Shale	1750'	2205'		
Shale & Lime	2205'	2401'		
Shale & Lime	2401'	2575'		
Shale & Lime	2575'	2740'		
Shale	2740'	2933'		
Shale	2933'	3190'		
Lime & Shale	3190'	3307'		
Lime	3307'	3403'		
Lime	3403'	3510'		
Lime	3510'	3585'		
Lime	3585'	3664'		
Lime	3664'	3752'		
Lime	3752'	3834'		
Lime	3834'	3870'		
		T.D.		

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

Date Received	 Signature
	Operator Title
	6-4-81 Date

