

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 - 171 - 20,205  
County Number

Operator  
Thunderbird Drilling, Inc.

Address  
P.O. Box 18407- Wichita, Ks. 67218

Well No. 1 Lease Name WIECHMAN "C"

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

Principal Contractor Thunderbird Drilling, Inc. Geologist Mark Thompson

Spud Date 3/19/81 Date Completed 4/23/81 Total Depth 4882 P.B.T.D.

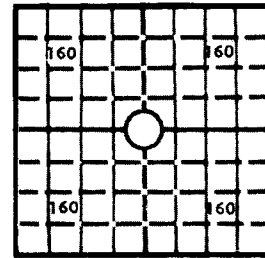
Directional Deviation Oil and/or Gas Purchaser

S. 29 T. 17S R. 32W E

Loc. C NE NE

County Scott County, Ks.

640 Acres  
N



Locate well correctly

Elev.: Gr. 2979'

DF KB 2984'

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 3/4	8 5/8"	24#	388'	com	300	2% gel, 3% cc.
Production		4 1/2"		4819		200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4669-4674
TUBING RECORD			2		4400-4409
Size	Setting depth	Packer set at	2		4684-4688 & 4664-4669

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 M.A. & 250 Gal. 3% HF Acid	4684-4688 & 4664-4669
500 MCA, 3000 Gal. 15% NE	4400-4409

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil 75 bbls.	Gas MCF	Water None bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Producing interval (s) 4400-4409	

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  
 Thunderbird Drilling, Inc.  
 Lease No. 1  
 WIECHMAN "C"  
 OIL

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWD, ETC.

Well No. 1

5 29 T 17S R 32W

**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.

DATE RECEIVED

Signature: *Burke Krueger*  
 Title: Vice-President  
 Date: April 30, 1981

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 /30-30-30-30, rec. 154' mw, 435' sw, No pressures.	4074	4112	B/Anhydrite	2352+ 633
DST #2 /30-45-30-45, rec. 5' soss, FP 21-21#, BHP 685-552#	4162	4184	Topeka Lansing BKC	3701- 717 3994-1010 4368-1384
DST #3 /45-45-45-45, rec. 350' mw, FP 52-83#, FFP 135-177#, BHP 1193-1193#	4262	4310	Marmaton Pawnee Fort Scott Cherokee	4398-1414 4484-1501 4536-1552 4560-1576
DST #4 /30-45-30-45, rec. 150' GIP, 1750 cgo (38°API) 298' gpmco, FP 73-177#, BHP 1048-975#	4352	4406	Miss RTD LTD	4705-1721 4882-1898 4893-1909
DST #5 /30-45-30-45, rec. 3' mud, FP 21-21#, BHP 52-42#	4412	4462		
DST #6 /30-30-30-30, rec. 5' mud, FP 21-52#, BHP 83-114#	4450	4543		
DST #7 /30-30-30-30, rec. 3' mud, All press. 42#	4543	4584		
DST #8 /30-45-30-45, rec. 175' hocom (40% oil, 3% wtr, 52% mud), FP 52-63#, BHP 1091-1048#	4594	4673		
DST #9 /30-30-30-30, rec. 5' mud, FP 21-21#, BHP 73-42#	4683	4700		

29-17-32w

<u>From</u>	<u>To</u>	<u>Description</u>	
0	388	Surface Hole	21
388	1205	Shale	
1205	1785	Shale & Sand	
1785	1847	Shale & Lime	
1847	2240	Shale & Sand strks.	
2240	2328	Shale & Red Bed	
2328	2350	Anhydrite	
2350	2600	Shale	
2600	2850	Shale & Strks. of lime	
2850	3020	Shale & Lime	
3020	3445	Lime & Shale	
3445	3575	Shale & Lime	
3575	4035	Lime & Shale	
4035	4184	Lime & Shale strks.	
4184	4882	Lime	
4882	R.T.D.		