

KANSAS *PL*

State Geological Survey  
WICHITA BRANCH

WELL COMPLETION REPORT AND  
DRILLER'S LOG

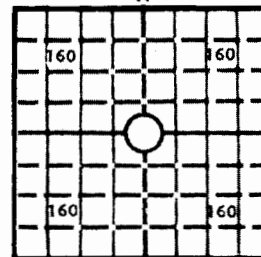
API No. 15 — 167 — 21,708  
County Number

S. 5 T. 11S R. 14W W

Loc. SE NE SW

County Russell

640 Acres  
N



Locate well correctly

Elev.: Gr. 1790'

DF \_\_\_\_\_ KB 1795' K.B.

Operator  
Thunderbird Drilling, Inc.

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

Well No. 1 Lease Name Anschutz 'D'

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

Principal Contractor Thunderbird Drilling, Inc. Geologist Mark H. Thompson

Spud Date 5-27-81 Date Completed 6-6-81 Total Depth 3492 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	12 3/4	8 5/8"	24#	261'	com	200	2% gel, 3% cc.

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  
Thunderbird Drilling, Inc. DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No. 1 Lease Name Anschutz 'D' Dry Hole


S 5 T 11S R 14W 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
DST #1 /30-30-15-30, rec. 140' m, BHP 981-1000# No FP	2726	2766	<u>LOG TOPS:</u>	
			Anhydrite	918+ 877
			B/Anhydrite	954+ 841
DST #2 /30-30-30-30, rec. 30' m w/few oil spks, FP 82-82#, BHP 1229-1174#	3050	3071	Tarkio	2551- 756
			Topeka	2711- 916
			Heebner	2963-1168
			Lansing	3014-1219
DST #3 /30-45-30-45, rec. 220' mw, no sho oil, FP 82-183#, BHP 1147-1147#	3080	3130	BKC	3252-1457
			Marmaton	3289-1494
			Arbuckle	3472-1677
			RTD	3492-1697
DST #4 /30-30-30-30, rec. 20' mud, FP 82-82# BHP 659-650#	3173	3230	LTD	3492-1697
DST #5 /30-45-30-45, rec. 2600' sw, FP 788- 1183#, BHP 1183-1183#	3477	3492		
<u>From</u>	<u>To</u>	<u>Description</u>		
0	261	Surface Hole		
261	350	Shale		
350	920	Shale, Sand & Red bed		
920	957	Anhydrite		
958	1342	Shale, Sand & Shells		
1342	1500	Shale & Shells		
1500	1790	Shale		
1790	2038	Shale & Strks. of Lime		
2038	2440	Shale & Lime		
2440	2649	Lime & Shale strks.		
2649	2766	Lime & Shale		
2766	3492	Lime		
3492	R.T.D.			

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

Date Received	 Burke Krueger <span style="float: right;">Signature</span> Vice-President <span style="float: right;">Title</span> June 19, 1981 <span style="float: right;">Date</span>
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