

**KANSAS DRILLERS LOG**

State Geological Survey  
WICHITA, BRANCH

MAR 08 1977

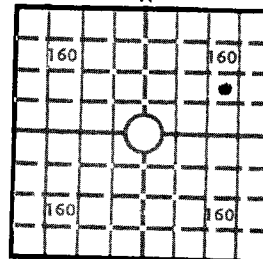
API No. 15 — 167 — 20972  
County Number

S. 30 T. 13 R. 14 W

Loc. NW SE NE

County Russell

640 Acres  
N



Elev.: Gr. 1,863

DF 1864 KB 1,867

Operator  
-L-D-Davis ICER ADDIS, Drawer 8038, Wichita, Kansas

Address  
-Box-324, Great-Bend, Kansas--67530- 67208

Well No. 2 Lease Name  
ATHERTON

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

Principal Contractor DREILING OIL, INC. Geologist Richard M. Foley

Spud Date October 9, 1976 Total Depth 3,300' P.B.T.D.

Date Completed October 16, 1976 Oil Purchaser National Co-op. Refinery Ass'n.

**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	12-1/4"	8-5/8"	23#	910'	50-50 Pozmix	350	2% Gel, 3% CaCh
Production		5-1/2"	15#	3298'	60-40 Pozmix	125	2% Gel, 18% Salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

size 2-7/8" OD Setting depth 3,297' Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production November 20, 1976 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS Oil 43 bbls. Gas MCF 5 bbls. Water Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s) Arbuckle (Open Hole)

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Icer Addis  
 Well No. 2 Lease Name ATHERTON  
 DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:  
 OIL WELL

S 30 T 13 R 14 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
FORMATION TOPS (All measurements from KB)				
Anhydrite	906			
Topeka	2,750			
Heebner	2,979			
Toronto	2,997			
Lansing	3,031			
Base Kansas City	3,230			
Arbuckle	3,295			
Rotary Total Depth	3,300			
DST #1: Open 60" (30-30-30-30) Weak to increas. blow. Recovered 90' gas, 10' muddy oil cut water, 60' very slight oil cut muddy water; ISIP 562#, FSIP 378#, IFP 32-32#, FFP 53-53#	3,039	3,060		
DST #2: Open 60" (30-30-30-30) Weak blow; recovered 15' thin watery mud w/scum oil. ISIP 404#, FSIP 53#, IFP 10-10#, FFP 22-22#	3,068	3,080		
DST #3: Open 60" (30-30-30-30) Weak intermittent blow first open. Recovered 8' mud, no show. ISIP no record, FSIP 479#, IFP 0, FFP 0 (Pressure chart indicated plugging action)	3,294	3,298		
DST #4: Open 60" (30-30-30-30) Increasing to strong blow. Recovered 835' clean oil, trace muddy oil in bottom stand. ISIP 1013#, FSIP 992#, IFP 63-191#, FFP 170-319#	3,295	3,300		
Casing was set on basis of DST #4. Packer shoe was set at 3,297 w/2' open hole under base of shoe. Arbuckle penetration five feet. No other shows commercial; no other zones recommended for perforation				
OPEN HOLD COMPLETION - ARBUCKLE				

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

Date Received \_\_\_\_\_  
 Signature: *Icer Addis*  
 Icer Addis  
 Owner-Operator  
 Title  
 December 17, 1976  
 Date