

State Geological Survey WICHITA, BRANCH

KANSAS DRILLERS LOG

API No. 15 — 051 — 21,136
County Number

S. 31 T. 13 R. 19 W

Loc. C E2 NW

County Ellis

Operator
Sid Tomlinson

Address Box 594 Twin Falls, Idaho 83301

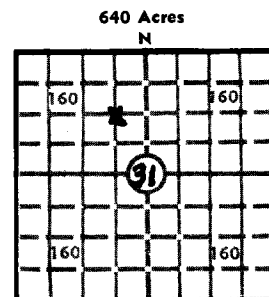
Well No. #1 Lease Name Riedel

Footage Location 1320 feet from (N) line 1980 feet from (W) line

Principal Contractor Duke Drilling Co. Geologist J. E. Jespersen

Spud Date 1-24-76 Total Depth 3900 P.B.T.D. 3873

Date Completed 3-25-76 Oil Purchaser NCRA (Kaw)



Elev.: Gr. 2226

DF KB 2231

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	28	263	Regular	140	2% gel 3% Ca Cl
Production	7 7/8	5 1/2	14	3898	Poz	475	18% salt 3/4% CFR-2
(PRODUCTION STRING HAS STAGE TOOL @ 1612')							

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jets	3848-3853
TUBING RECORD			4	Jets	3860-66
Size 2 1/2	Setting depth 3870	Packer set at none			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals Mod 202 acid	3848-66

INITIAL PRODUCTION

Date of first production 3-19-76	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls. Gas 0 MCF Water 15 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval(s) 3848-53 and 3860-66

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 SID TOMLINSON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well															
Well No. 1	Lease Name RIEDEL																
S <u>31</u> T <u>13</u> R <u>19</u> W																	
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.															
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.																	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">NAME</th> <th style="padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px; text-align: center;">ELECTRIC LOG TOPS</td> </tr> <tr> <td style="padding: 5px;">Anhydrite</td> <td style="padding: 5px;">1524 + 707</td> </tr> <tr> <td style="padding: 5px;">Heebner</td> <td style="padding: 5px;">3480 -1249</td> </tr> <tr> <td style="padding: 5px;">Lansing</td> <td style="padding: 5px;">3523 -1292</td> </tr> <tr> <td style="padding: 5px;">Arbuckle</td> <td style="padding: 5px;">3846 -1615</td> </tr> <tr> <td style="padding: 5px;">TD</td> <td style="padding: 5px;">3900 -1669</td> </tr> </tbody> </table>	NAME	DEPTH	ELECTRIC LOG TOPS		Anhydrite	1524 + 707	Heebner	3480 -1249	Lansing	3523 -1292	Arbuckle	3846 -1615	TD	3900 -1669
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Dresser Atlas ran Gamma Ray/Neutron/Laterlog DST #1(Lansing) 3670-3715 30/30/30/30 Rec 30' mud. FP 37#-46# ISIP 92# FSIP 55# DST #2(Arbuckle) 3845-55 30/30/30/30 Rec 620' clean oil and 124' oil cut mud. No water. FP 37# - 278# ISIP 1017# FSIP 971#																	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																	
Date Received	 Signature OPERATOR Title 4-19-76 Date																

572519