

State Geological Survey
WICHITA, BRANCH
KANSAS DRILLERS LOG

API No. 15 — 051 — 21,257
County Number

Operator

V. Francis Weigel

Address

Box 244 Gorham, Kansas 67640

Well No.

#1

Lease Name

Bowlby

Footage Location

330

feet from (N) (S) line

330'

feet from (E) (W) line

Principal Contractor

SHIELDS DRG Co Inc.

Geologist

FRANCIS WHISLER

Spud Date

12-15-76

Total Depth

3370

P.B.T.D. Check out to

TD 3339

Date Completed

1-30-77

Oil Purchaser

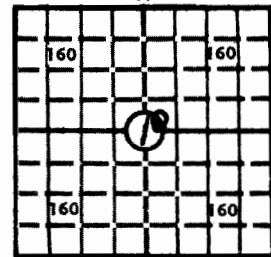
Edmiam Corp.

S. 1 T. 11 R. 16 W

Loc. SW SW NE

County Ellis

640 Acres
N



Locate well correctly

Elev.: Gr. 1914'

DF 1916' KB 1919'

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 7/8	28 lb	248'	Common Quickset	170 SK	Cement to surface
OIL String		5 1/2	15.5 lb	3369'	Common SALT Saturated	175 SK	SALT Saturated

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 Blt		3132-3136 3149-3152
TUBING RECORD					
Size	Setting depth	Packer set at			
2 1/2 inch	TD 3339'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Talal gal of 15% acid for two zones	3132-3136
3250 gal	3149-3152

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
1-31-77	Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 27 BBL bbls. Gas 80 BBL bbls. MCF 75% W + 25% oil CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s)
	3132-36 - 3149-52 LK

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 <i>V. Francis Weigel</i>		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. <i>#1</i>	Lease Name <i>Bowlby</i>	<i>Oil</i>
S <i>1</i> T <i>11</i> R <i>16</i> E W		<i>Knugen Pool</i>

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
SURFACE CLOZ + SAND. POST ROCK.	0	50'	Andy Rite	1096 - 1136
SHALE	50'	254'	Grandhauer Lim.	2531' (-112)
SHALE + SHELLS	254'	336'	Dodge Lime	2568' (-649)
SAND	336'	435'	Tipton Lime	2606' - 687
BLUE SHALE + SHALE	435'	715'	Elmont Lim.	2662' - 743
SHALE	715'	1098'	Topoka Lim.	2814' - 895
Anhydrite	1098'	1136'	Academy Shale	3054' - 1135
SHALE & SHELLS	1136'	1238'	Toronto Shale	3076' - 1157
SHALE	1238'	1600'	L.K.C.	3102' - 1183
SHALE	1600'	1650'	B.K.C.	3354' - 1435
Lime + Shale shell	1650'	1779'	RTD	3370' - 1451
Lime + SHALE	1779'	1987'		
Lime w/ SHALE STICKS	1987'	2133'		
Lime + SHALE	2133'	2300'		
Lime + SHALE	2300'	2462'		
SHALE + Lime	2462'	2620'		
Lime + SHALE	2620'	2771'		
SHALE + Lime	2771'	2905'		
Lime	2905'	2986'		
Lime	2986'	3122'		
Lime	3122'	3230'		
Lime	3220'	3338'		
Lime	3338'	3370'		

No Drill Stem Tests

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

Date Received	<i>V. Francis Weigel</i> Signature <i>Owner</i> Title <i>2-16-77</i> Date
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