

KANSAS

Geological Survey
WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

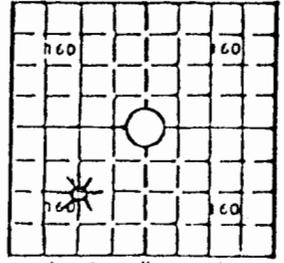
API No. 15 — 071 — 20208
County Number

S. 21 T. 19S R. 40

Loc. C SW

County Greeley

640 Acres
N



Locate well correctly

Elev.: Gr. 3606'

DF 3612' KB 3613'

Operator
Bartling Oil Company

Address
711 Polk, Suite 730

Well No. #1 Lease Name Vogt

Footage Location
1320 feet from (N) (S) line 1320 feet from (E) (W) line

Principal Contractor Lakin Drilling Company Geologist Theodore A. Bartling

Spud Date 9-22-80 Date Completed 11-29-80 Total Depth 2965' P.B.T.D. -----

Directional Deviation 1° at 1355 Oil and/or Gas Purchaser Sunflower Electric Cooperative

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	Socks	Type and percent additives
Surface	12 1/4"	8 5/8"	20#	280'	Class H	225	3% CaCl 1/4# flocele
Production	7 7/8"	4 1/2"		2965'	Class H	400	1/4# flocele 4.5% prehydrated ge
					50/50 Pozmix	150	1/4# flocele 18% salt, .75% CFR-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			1	3 1/8	2886'
TUBING RECORD			1	3 1/8	2889-2896'
Size 2 3/8"	Setting depth 2866'	Packer set at	1	3 1/8	2901'-2904'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gallons 75% HCL with FE-1A, HC-2 an inhibitor	2886' - 2904'
1% KCL water, 2 gallons HC-2 per 1000 gallons of fluid	
15,000 gallons gel 2% KCL water, 20,000 lbs. 20/40 sand	

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.)
flowing

OF PRODUCTION PER 24 HOURS	Oil 0 bbls.	Gas 379 MCF	Water 20 bbls.	Gas-oil ratio _____	CFPB
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Disposition of gas (vented, used on lease or sold) Vented Producing interval(s) 2886' - 2904'

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Driller's 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. Driller's Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Bartling Oil Company
 Well No: _____ Lease Name: Vogt
 21 T 19SR 40 ^F/_W

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

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 foot 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
No Cores or Drill Stem Test			Base of Stone Corral	2508'
Perforated and Fractured:	2886'	2904'	Logs: Compensated Density Compensated Neutron 1996'-2957'	
Flowed: 379 MCFD at 275.4 psia			GR - CCL log	2000'-2959'

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

Date Received: _____
 Signature: *Theodore A. Bartling*
 Title: Vice-President
 Date: January 6, 1981

427551



State Geological Survey
WICHITA, BRANCH
State Geological Survey
WICHITA, BRANCH
DUPLICATE
2-19-40W

DRILLER'S LOG

HUGHES SEEWALD
Vogt No. 1
C NW
Section 22 - 198 - 40W
Greeley County, Kansas

Commenced: 3-2-81
Completed: 3-6-81

Surface casing: 257' of 8-5/8"
cmtd w/200 sx Class H, 2% cc

FORMATION

DEPTH

Surface Hole	0 - 257
Sand & Clay	257 - 502
Blue Shale	502 - 1290
Shale	1290 - 1524
Shale & Anhydrite Streaks	1524 - 1648
Shale	1648 - 1885
Salt	1885 - 2140
Shale	2140 - 2456
Stone Corral	2456 - 2480
Shale	2480 - 2900
Shale & Lime	2900 - 2945 RTD

I do hereby certify that the foregoing statements are true and correct to the best of my knowledge and belief.

CHEYENNE DRILLING, INC.

Sharyn K. Shearnire
Sharyn K. Shearnire

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 12th day of March, 1981.

Joyce Ann Hamill
Joyce Ann Hamill Notary Public

