

State Geological Survey
WICHITA BRANCH
KANSAS DRILLERS LOG

15-153-20323
25-4-34W

API No. 15 — 153 — 20323
County Number

S. 25 T. 4S R. 34W^E
Loc. 1980' FWI 660' ENL
County Rawlins

Operator
Nielson Enterprises, Inc.

Address
Suite 1380 633 17th St. Denver, Colo 80202

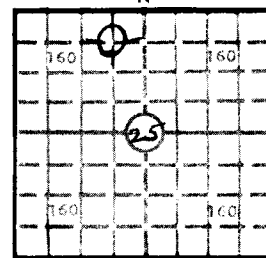
Well No. #1 Lease Name Bowles

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

Principal Contractor Rains & Williamson Geologist Frank Pritchett

Spud Date 5/19/78 Total Depth 4650 RTD P.B.T.D. -----

Date Completed 5/29/78 Oil Purchaser -----



Elev.: Gr. 3079
DF KB 3088

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	20#	323'	40/60 POZ	225	2% gel, 3% CaCl

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Spotted 70 sx @ 1800', 20 sx @ 200', 10 sx @ 40',	
50/50 POZ w/ 6% gel	

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, 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 Nielson Enterprises Inc.

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

Well No.

1

Lease Name

Bowles

D. H.

S 25 T 4 S R 34 ^{EX}
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 30/60/15/60 Wk blow dec, no blow Rec 70' M-N.S. IHP 2010 FHP 2010 IF 24-48 FF 48-55 ISIP 1311 FSIP 1303	3990	4020	Anhydrite Tarkio Oread Lansing Base KC Cherokee Morrow Miss	2754 3640 3943 4008 4273 4424 4478 4588
DST #2 30/60/30/60 Strong blow thruout-both opens Rec 2700' SMCW w/tr 0 IHP 2089 FHP 2089 IF 111-978 FF 962-1264 ISIP 1343 FSIP 1327	4164	4245		
DST #3 15/30/5/30 Strong blow in 2" - both opens IHP 2168 FHP 2157 IF 105-356 FF-356-460 ISIP 1343 FSIP 1312	4158	4206		
DST #4 30/60/15/60 Very wk blow thruout. 2nd - no blow. Rec 20' M-N.S. IHP 2233 FHP 2217 IF 24-24 FF 32-32 ISIP 1057 FSIP 931	4397	4420	Great Guns R. A. Guard Log	

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

Date Received

Signature

Title

Date