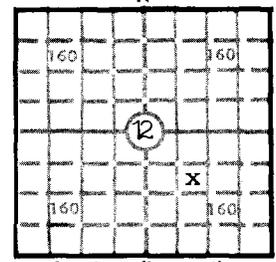


S. 12 T. 5 R. 22 ^{EW}

Loc. SE NW SE

County Norton

640 Acres
N



Locate well correctly
Elev.: Gr. 2047'

DF 2050' KB 2052'

KANSAS DRILLERS LOG

API No. 15 — 137 — 20,126
County Number

Operator
R. P. Nixon Operations

Address
207 West 12th St. Hays, Kansas 67601

Well No. #2 Lease Name Nelson "C"

Footage Location
1650 feet from (N) (S) line 1650 feet from (E) (W) line

Principal Contractor Abercrombie Drig. Geologist R.P. Nixon

Spud Date 3-28-78 Total Depth 3471' P.B.T.D. --

Date Completed 4-15-78 Oil Purchaser Clear Creek

CASING RECORD

Report of all strings set — surface, intermediot, 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#	252'	common	200	quick set
production	8-7/8"	4 1/2"	9 1/2"	3468'	common	100	10% salt

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at
2-3/8" OD	3467'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production 5-26-78 Producing method (flowing, pumping, gas lift, etc.) pumping

RATE OF PRODUCTION PER 24 HOURS	Oil <u>25</u> bbls.	Gas <u>MCF</u>	Water <u>10</u> bbls.	Gas-oil ratio <u>CFPB</u>
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Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 3468-71'

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 R. P. Nixon Operations DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. #2 Lease Name Nelson "C"

S12 T5 R22 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
Black, friable, carbonaceous shale with brown streak.			Heebner Shale	3173'
White to off-white lime with spotty to light saturation with good fossil porosity and fair oolitic porosity.	3285'	3294'	Lansing/ Kansas City	3221'
Slightly vugular white lime with spotty stain and slight odor.	3365'	3377'	Lansing/ Kansas City	✓
Frosty grey subrounded, medium to coarse grained sand with glauconite inclusions. Good intergranular porosity.	3467'	3471'	Reagan Sand	3467'

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

Date Received	<i>Stan A. Nelson</i>	R. P. Nixon Oper.
	Signature	
	Geologist	
	Title	
	5-4-78	
	Date	

2 490

CONTRACTOR'S WELL LOG

15-137-20126

12-5-22W

OPERATOR: R. P. Nixon Operations
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Nelson "C" #2
 LOCATION: SE NW SE Section 12-5S-22W
 Norton County, Kansas
 SPUD DATE: March 27, 1978
 COMPLETION DATE: April 1, 1978

State Geological Survey
 WICHITA, BRANCH

0	252	Clay, sand & shale
252	1100	Sand & shale
1100	1646	Shale & sand
1646	1679	Anhydrite
1679	2185	Shale
2185	2485	Sand & shale
2485	2682	Shale
2682	2787	Shale & lime
2787	3340	Lime & shale
3340	3470	Lime
	3470	Rotary Total Depth

Spud hole at 12:30 p.m., March 27, 1978. Drilled 252' of 12¼" hole. Ran 6 joints of 8-5/8" surface casing. Set at 251' K.B. w/200 sacks common cement, 2% gel, 3% CaCl. Plug was down at 5:00 p.m., March 27, 1978.

T.D. 3470'. Ran 86 joints of 4½" - 9½# steel casing. Set at 3468' K.B.. Ran 15 barrels salt flush, followed with 100 sacks common cement, 10% salt. Plug was down at 12:45 a.m., April 1, 1978.

SAMPLE TOPS:

Anhydrite 1646 (+ 404)
 B/Anhydrite 1679 (+ 371)

STATE OF KANSAS)
) ss
 COUNTY OF SEDGWICK)

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Nelson "C" #2, SE NW SE Section 12-5S-22W, Norton County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge
 Jack L. Partridge