

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 163 — 21,084
County Number

Operator

Calvin Noah

Address

329 North Birch Valley Center, Kansas

Well No.

#5

Lease Name

Sutor-Annon

Footage Location

950 feet from (N) (S) line 380 feet from (E) (W) line

Principal Contractor

Abercrombie Drilling Inc.

Geologist

Calvin Noah

Spud Date

5/20/80

Date Completed

5/27/80

Total Depth

3775

P.B.T.D.

Directional Deviation

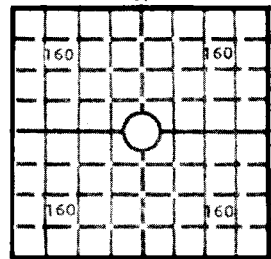
Oil and/or Gas Purchaser

S. 27 T. 10 R. 20 W

Loc. SE NE NE

County Rooks

640 Acres



Locate well correctly

Elev.: Gr. 2170

DF KB 2178

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	8 1/4" 12 1/4"	8 5/8"	28 #	269.5	common	200	2 % Gel 3 % Ca.Cl.

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	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 trans-

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

Operator

Calvin Noah

Well No.

5

Lease Name

Sutor-Annon

D & A

S 27 T 10 R 20 ~~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
Anhydrite		1620		
Base Anhydrite		1663		
Topeka		3213		
Heebner		3424		
Toronto		3442		
Lansing		3459		
Base/KC		3673		
Conglomerate		3711		
RTD(in Congl)		3775		
<p>DST #1 3371-3380, op. 30"-C.I 30", Open 30"-C.I. 45" Weak blow building to steady Recovery: 215 feet salt water IFP 0-52 # ICIP 1008# FFP 84-93 FCIP 1000 # H.P. 1729-1677 #</p>				

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

Date Received

Calvin Noah

Signature

Operator

Title

6/2/80

Date

9465E

SEP 1

COPY

State Geological Survey
CONTRACTOR'S WELL LOG
WICHITA BRANCH

OPERATOR: Calvin Noah
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: Sutor Annon #5
 LOCATION: SE NE NE, Section 27-10-20W
 Rooks County, Kansas
 SPUD DATE: 5-20-80
 COMPLETION DATE: 5-26-80

0	155	Clay, sand & shale
155	270	Shale
270	635	Sand & shale
635	1620	Shale & sand
1620	1662	Anhydrite
1662	2226	Shale
2226	2410	Lime & shale
2410	2790	Shale
2790	3142	Lime & shale
3142	3775	Lime
3775	3775	Rotary Total Depth

Set at 1:00 p.m., 5-20-80. Drilled 270' of 12-1/4" hole. Ran 8 joints of 8-5/8" -28# used casing. (Tally 261.88) Set at 269.50. Cemented with 200 sacks of common, 2% get, 3% Ca.Cl. Cement did circ. - Halliburton cement. Plug was down at 6:30 p.m., 5-20-80. At 6:00 a.m. 5-21-80, drilling at 550'.

T.D. 3775'. Set 1st plug @ 840' with 60 sacks, 2nd plug @ 240' with 30 sacks, 3rd plug 40' solid bridge with 10 sacks, and rathole with 5 sacks. 50/50 posmix, 6% gel. Job was complete at 4:30 p.m., 5-26-80. State Plugger - Marion Schmidt.

SAMPLE TOPS:
 Anhydrite 1620'
 B/Anhydrite 1662'

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 DRAMER "C" #1, NE SW SE, Section 7-14s-19w, Ellis County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
 Jack L. Partridge, Asst. Sec.-Trea

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and as of this 13th day of June, 1980.