

KANSAS

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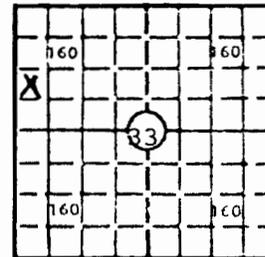
WELL COMPLETION REPORT AND DRILLER'S LOG

S. 33 T. 8 R. 29 E. W

Loc. NW SW NW

County Sheridan

640 Acres
N



Elev.: Gr. 2826'

FB 2829' KB 2831'

API No. 15 — 179 — 20,562
County Number

Operator
K & E Petroleum, Inc.

Address
816 Union Center Wichita, Kansas 67202

Well No. #1 Lease Name Rietcheck

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

Principal Contractor Abercrombie Drilling, Inc. Geologist Glen Tracy

Spud Date July 10, 1980 Date Completed , 1980 Total Depth 4200' P.B.T.D. 4158'

Directional Deviation Oil and/or Gas Purchaser Clear Creek, Inc.

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#	322'	Common	265	3% CaCl, 2% gel
Production		4	9 1/2#	4179.59'	50/50 posmix	150	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jet	4106 1/2' - 4109 1/2'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1,000 gal. 15% NE acid and 1,500 gal. 28% NE acid	4106 1/2' - 4109 1/2'

INITIAL PRODUCTION

Date of first production August 20, 1980	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 36 bbls. Gas ----- MCF Water 5 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold)	Producing interval (s) 4106 1/2' - 4109 1/2'

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, 245 No. Water, Wichita, Kansas 67202. 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.

57711

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. #1	Lease Name Rietcheck	
S 33 T 8 R 29 W		OIL WELL

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
Clay & Shale	0	193	Electric Log	Tops:
Blue Shale	193	325		
Shale	325	720	Anhydrite	2452'
Shale & Sand	720	2451	B/Anhydrite	2486'
Anhydrite	2451	2486	Heebner	3890'
Shale	2486	2942	Lansing	3922'
Shale & Lime	2942	3160	B/KC	4166'
Shale	3160	3367		
Shale & Lime	3367	3640		
Lime	3640	4200		
Rotary Total Depth		4200		
<p>DST #1 (3909-3980) 30/60/45/60 Recovered 690' muddy water w/few spots of oil. FP's 71#-204#/204#-306#; SIP's 1228#/1156#</p> <p>DST #2 (3988-4005) 30/30/30/30 Recovered 5' mud. FP's 51#-51#/51#-51#; SIP's 81#/71#</p> <p>DST #3 (4097-4120) 30/60/45/60 Recovered 1200' GIP. 130' Froggy Oil, 70' OCM (50% M, 10% W, 20% Oil, 20% Gas), 50' water. FP's 61-102#/112-132# SIP's 234/214#</p> <p>DST #4 (4140-4150) 30/30/30/30 No Recovery FP 20 SIP 20</p>				

Spud hole at 1:00 p.m. 07-10-80. Drilled 325' of a 12-1/4" hole. Ran 8 joints of 8-5/8" 20# casing (tally 315'). Set at 322' RTD with 265 sacks of common, 3% c.c., 2% gel. Cement did circulate. Plug was down at 6:00 p.m. 07-10-80.

T.D. 4200'. Ran 104 joints of 4-1/2" - 9-1/2# casing (tally 4174.69'). Set at 4178.69' RTD. Ran 2 centralizers 1st and 3rd collars. Ran 20 barrels salt flush, followed with 150 sx. of 50/50 posmix, 2% gel. Cement by Sun Cementing. Plug was down at 7:35 p.m. 07-18-80.

Date Received	<i>Wayne L. Brinegar</i>
	Wayne L. Brinegar <small>Signature</small>
	Vice President
	<small>Title</small>
	<i>August 22, 1980</i>
	<small>Date</small>

K. G. S. LIBRARYState Geological Survey
WICHITA BRANCH
JUL 30 RECD '80

CONTRACTOR'S WELL LOG

OPERATOR: K & E Petroleum, Inc.
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: RIETCHECK #1
 LOCATION: NW SW NW, Section 33-8S-29W
 Sheridan County, Kansas
 SPUD DATE: 07-10-80
 COMPLETION DATE: 07-18-80

0	193	Clay & Sand
193	325	Blue Shale
325	720	Shale
720	2451	Shale & Sand
2451	2486	Anhydrite
2486	2942	Shale
2942	3160	Shale & Lime
3160	3367	Shale
3367	3640	Shale & Lime
3640	4200	Lime
	4200	Rotary Total Depth

Spud hole at 1:00 p.m. 07-10-80. Drilled 325' of a 12-1/4" hole. Ran 8 joints of 8-5/8" 20# casing (tally 315'). Set at 322' RTD with 265 sacks of common, 3% c.c., 2% gel. Cement did not circulate. Plug was down at 6:00 p.m. 07-10-80.

T.D. 4200'. Ran 104 joints of 4-1/2" - 9-1/2" casing (tally 4174.69'). Set at 4178.69' RTD. Ran 2 centralizers 1st and 3rd collars. Ran 20 barrels salt flush, followed with 150 sx. of 5/50 posmix, 2% gel. Cement by Sun Cementing. Plug was down at 7:35 p.m. 07-18-80.

SAMPLE TOPS:

Anhydrite 2451'
 B/Anhydrite 2486'

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 RIETCHECK #1, NW SW NW, Section 33-8S-29W, Sheridan County, Kansas.