21-1-33W

State Geological Survey
KANSAS DRILLERS LOG
WICHITA, BRANCH

IMPORTANT
Kans. Geo. Survey request samples on this well.

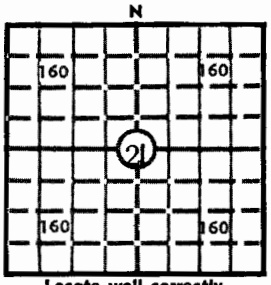
S. 21 T. 1 R. 33 W

API No. 15 — 153 (County) — 20,154 (Number)

Loc. NW SW

County Rawlins

640 Acres
N



Locate well correctly

Elev.: Gr. 2943

DF 2945 KB 2948

Operator
Chief Drilling Co., Inc. & Bill J. Porter

Address
905 Century Plaza
Wichita, Kansas

Well No.	Lease Name
"A"-1	Vap

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

Principal Contractor	Geologist
John O. Farmer, Inc.	Don Strong

Spud Date	Total Depth	P.B.T.D.
4/30/73	4170'	

Date Completed	Oil Purchaser
5/19/73	Koch

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	12¼"	8 5/8"	28#	233'	Common	160	
production		4½		4169'	60-40 Posmix	175	10 Bbls salt water

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2"	4130.60'	None

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2	DP	4084-4089

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized w/2500 gal. 15% regular acid	Open hole

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
5/25/73	Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	148 bbls.	MCF	8% bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
	4084-4089

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.

C-10-1972

Operator	DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Chief Drilling Co., Inc. & Bill J. Porter	
Well No. 1 / **Lease Name** VAP "A"	Oil
S 21 T 1 R 33 W (E/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 3933-3960' Open 1 Hr. Rec. 20' mud IBHP: 62#/30" FBHP: 21#/30" FP: 10-21# DST #2 3957-4007' Open 1 Hr. Rec. 15' oilspecked mud IBHP: 52#/30" FBHP: 42#/30" FP: 42-42# DST #3 4056-4097' Open 2 Hrs. Rec. 880' gas 2290' clean oil 37.8° gravity IBHP: 1275#/30" FBHP: 1226#/30" FP: 95-799#			ELECTRIC LOG TOPS Anhydrite 2791 Base Anhy. 2829 Oread 3836 Lansing 3899 Base K.C. 4150 L.T.D. 4170	

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

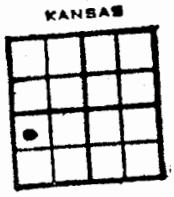
Date Received
JUL 1973
RECEIVED
STATE GEOLOGICAL SURVEY OF KANSAS

Signature

Vice President
Title

May 30, 1973
Date

21-1-33W
C NW SW



DRILLERS LOG

VAP "A" #1

API#15-153-20,154

CASING RECORD:

228' w/8-5/8" Cemented 3/170 sx

TOTAL DEPTH: 4170'

OPERATOR: Chief Drilling Co.

CONTRACTOR: John O. Farmer, Inc.

COMMENCED: April 30, 1973

COMPLETED: May 9, 1973

DESCRIPTION:

NW SW
Sec. 21-1S-33W
Rawlins County, Kansas

ELEVATION: 2948 KB

FORMATION	FROM	TO
Shale	0	1240
Shale & Sand	1240	2025
Shale & Shells	2025	2325
Shale & Sand	2325	2510
Sand & Redbed	2510	2790
Anhydrite	2790	2829
Shale & Shells	2829	3120
Shale & Lime	3120	3955
Lime	3955	4170
Total Depth	4170	

REMARKS

LOG TOPS:

ANHY	2791
B ANHY	2829
OREAD	3836
LANS	3899
BKC	4150
LTD	4170

Set 4½" @ 4169' with 175 sacks cement.
Completed @ 11:00 p.m. 5/9/73

I certify that this is a true and correct copy of the above log to the best of my knowledge.

JOHN O. FARMER, INC.

John O. Farmer

ribed and sworn to before me this 24th day of May, 1973.