

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock,
Wichita, Kansas

5-35-12W

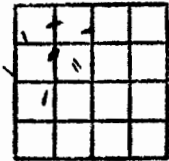
Company- BARBARA OIL CO.
Farm Barbara-Aurora No. 1
Bank Unit

SEC. 5 T. 35 R. 12W
C N/2 S/2 NW
1621' fr NL, 1320' fr WL, NW/4

Total Depth. 4871
Comm. 1-31-55 Comp. 2-24-55
Shot or Treated.
Contractor. R. C. Patton Company
Issued. 8-6-55

County Barber

KANSAS



Elevation. 1480 RB

Production. 18,950,000 CFG

Figures Indicate Bottom of Formations.

red shale	60
red shale & shells	100
sand	120
red shale & shells	830
shale & shells	1700
anhydrite & shale	2055
lime & shale	3285
lime	3360
lime & shale	3698
limey sand	3800
lime & shale	3930
lime	3955
shale	4130
lime & shale	4210
lime	4246
sandy lime	4258
lime	4318
lime & shale	4404
lime	4492
lime & chert	4515
lime	4626
lime & shale	4790
lime, sand & shale	4805
sandy lime	4809
cherty lime	4811
cored	4871
Total Depth	

TOPS:

Elgin sand	3692
Base Oread lime	3934
Lansing (1st. lime)	4204
Kansas City	4366
Top sand zone	4775
(possibly Chester Mississippian)	
Mississippi chert	4806

KANSAS

5-35-12 W

WELL COMPLETION REPORT AND
DRILLER'S LOG

CORRECTED REPORT

API No. 15 — 007 — ~~00000~~ 00083
County Number

Operator

Gulf Oil Corporation

Address

P.O. Box 12166 Oklahoma City, OK 73157

Well No.

1

Lease Name

Aurora Bank Unit

Footage Location

1621

feet from (N) (S) line

1320

feet from (E) (W) line Sec. 5

Principal Contractor

R.C. Patton Company

Geologist

Spud Date

1-31-55

Date Completed

6-13-55

Total Depth

4871

P.B.T.D.

Sectional Deviation

No Record

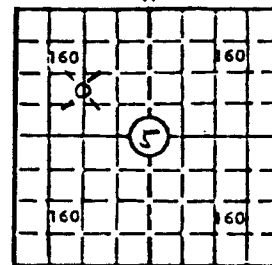
Oil and/or Gas Purchaser

Cities Service Gas Company

S. 5 T. 35 R. 12 X
W

Loc. N/2 S/2 NW/4

County Barber

640 Acres
N

Locate well correctly

Elev.: Gr. 1472'

DF 1477 KB 1480

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"	24#	257'	Portland	175	3cc
Production	7-7/8"	5-1/2"	15.5#	4871'	Common	250	-

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			6	A-2 Gun	4791-99'
2-3/8" OD	Setting depth 4791	Packer set at	4	No Record	4828-38'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Fraced w/250 gal mud acid, 8000 gal crude oil, 8000 # sand,	
800# Adomite	4791-99'
Fraced w/ 21000 gals gelled acid, 10000# 20/40, 10,000# 10/20 sand	4828-38'

INITIAL PRODUCTION

Date of first production 6-13-55		Producing method (flowing, pumping, gas lift, etc.) Flowing				STATE CORPORATION COMMISSION	
RATE OF PRODUCTION PER 24 HOURS		Oil 0 bbls.	Gas 18,955 MCF	Water 0 bbls.	Gas-oil ratio 0	m 291381	
Disposition of gas (vented, used on lease or sold) Sold				Producing interval(s) 4791-4799'		CONSERVATION DIVISION Wichita, Kansas	

RECEIVED
STATE CORPORATION COMMISSION

JUN 29 1955

CONSERVATION DIVISION
Wichita, Kansas

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 82-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

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

Well No. 1	Lease Name Aurora Bank Unit	Gas
S 5 T 35 R 12 W	Barber County	

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 Tool open 1 hr. REC-3250 ft. sw, w/ initial flow pressure @ 1050#, final flow pressure 1200# , Bottom hole shut in pressure 1410# in 20 min. Hydrostatic pressure 2025 #.	3726	3800	Tops:	
			Elgin sand	3692
			Base Oread Lime	3934
			Lansing	4204
			K.C. Lime	4366
DST #2 Tool open 1-1/2 hrs. w/ gas to surface in 2 min. REC 5 ft. slightly oily mud. IFP 730#, FFP 840#, BHSIP 1870# in 20 min.	4754	4809	Cherokee sand	4775
			Miss/Chert	4806
DST #3 Tool open 2 hrs. w/ gas to surface in 80 min. REC 1150 ft. fluid, 50 ft oil cut mud, 1100 ft. gassy oil. IFP 93#, FFP 340# , BHSIP 1415# in 20 min.	4809	4840		
DST #4 Tool open 2hrs. Fair blow. REC 125 ft. heavy oil cut mud, no water. IFP 60#, FFP 90#, BHSIP 773# in 20 min.	4840	4871		
Core #1	4811	4826		
Core #2	4826	4840		
Core #3	4840	4871		

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

Date Received

Opal Lane

Signature

Opal Lane

Clerk

Title

July 23, 1981

Date