

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-115-20,459²⁰⁰⁰

LEASE NAME E.A. Bartel #12-9

WELL NUMBER _____

SPOT LOCATION 1980' FSL & 565'
FEL SE

SEC. 12 TWP. 19 RGE. 1e (2) or (W)

COUNTY Marion

Date Well Completed _____

Plugging Commenced 7/10/84

Plugging Completed 7/12/84

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR George A. Reed

ADDRESS 100 N. Broadway, Suite 535, Wichita, Ks, 67202

PHONE # (316) 262-3193 OPERATORS LICENSE NO. 6639

Character of Well _____
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Salina

Is ACU-1 filed? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom T.D. 2830'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
				8 5/8	173'	none
				4 1/2"	2828'	1805'

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used state the character of same and depth placed, from feet to feet each set.

Pushed plug to 2300' & pumped 30 sacks cement. Shot pipe at 2000' & 1805'

Pulled 46 joints of 4 1/2". Set bridge at 340' & ran 6 yards Ready mix.

Plugging complete

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Kelso Casing Pulling License No. 6050

Address Box 347, Chase, Ks, 67524

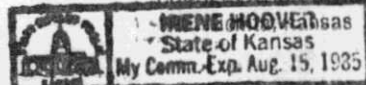
STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (employee of operator) or (operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well is true and that the same are true and correct, so help me God.

RECEIVED
STATE CORPORATION COMMISSION (Signature R. Darrell Kelso)

AUG 02 1984 (Address) Box 347, Chase, Ks, 67524

SUBSCRIBED AND SWORN TO before me this 13th day of July, 1984



My Commission expires:

Notary Public

KANSAS DRILLERS LOG

API No. 15 — 115 — 20,459
County Number

S. 12 T. 19 R. 1 ^E/_W
 Loc. 1980' FSL & 565' FEL

County Marion

Operator
Getty Oil Co.

Address
P. O. Box 339 Hays, Kansas 67601

Well No. #12-9 Lease Name E. A. Bartel

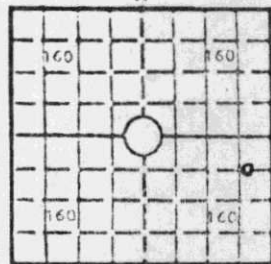
Footage Location
1980 feet from ~~444~~ (S) line 565 feet from (E) ~~444~~ line

Principal Contractor B & N Drilling Geologist M. W. Smith

Spud Date December 18, 1978 Total Depth 2830' P.B.T.D. 2789'

Date Completed January 19, 1979 Oil Purchaser

640 Acres
 N



Locate well correctly

Elev.: Gr. 1498'

DF _____ KB 1508'

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	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24	173' KB	common	125	3% cal. chlor.
Production	7-7/8"	4-1/2"	10.5	2828' KB	common	125	10% salt & 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	.39" jet	2754'-2758'

Size	Setting depth	Packer set at
2-3/8"OD	2786'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

RECEIVED
 STATE CORPORATION COMMISSION
JUN 18 1984

INITIAL PRODUCTION

CONSERVATION DIVISION
 Wichita, Kansas

Date of first production <u>1-19-79</u>	Producing method (flowing, pumping, gas lift, etc.) <u>flowing</u>
RATE OF PRODUCTION PER 24 HOURS	Oil _____ Gas <u>156</u> Water _____ Gas-oil ratio _____ <small>bbls. MCF bbls. CFPB</small>
Disposition of gas (vented, used on lease or sold) <u>Shut in waiting on pipe line connection; to sell.</u>	Producing interval(s) <u>2754'-2758'</u>

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.

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

Gas

Operator
Getty Oil Company

Well No.

12-9

Lease Name

E. A. Bartel

s12 T 19S R 1E^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
Sand & lime	0	160		
Shale & broken lime	160	178		
Shale	178	220		
Shale & lime	220	455		
Shale & broken lime	455	710		
Shale & lime	710	2300	top Brown Lime	2102
Lime	2300	2455	top Lansing group	2150
Shale & lime	2455	2650	base K.C. group	2506
Lime	2650	2662	top Marmaton group	2522
Shale & lime & chat	2662	2765	top Cherokee group	2703
Chat	2765	2830	top Mississippian-	
Rotary Total Depth		2830	Warsaw	2744
			top Mississippian-	
			Osage	2748

DST #1 2755-2768
 Tool open 1-1/2 hours, gas to surface in 12 minutes, recovered 70' of slightly gas cut mud & 50' of muddy water, IFP-21 to 31# in 30 minutes with good to strong blow in 1 minute, FFP-31 to 83# in 90 minutes, flowed 40 MCFGPD at 90 minutes through 1/4" choke, IBHP-663, FBHP-658.

Ran Schlumberger Dual Induction-SFL, Gamma Ray, Neutron and Formation Density.

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

Date Received

Frank Resnick
Signature

Area Superintendent

Title

January 24, 1979

Date