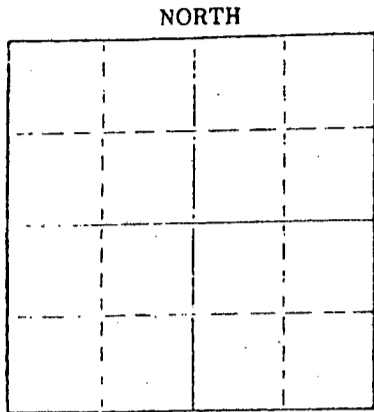


15-171-20136-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Location as "NE/CNWxSWx" or footage from lines Scott County. Sec 4 Twp. 19s Rge. 32w (E) (W) XX
Lease Owner Car-Ren, Inc.
Lease Name Carroll Well No. #1-4
Office Address 645 R.H. Garvey Bldg., Wichita, Kansas 67202
Character of Well (completed as Oil, Gas or Dry Hole) Dry hole
Date well completed 12/19/76 19
Application for plugging filed 12/19/76 19
Application for plugging approved 12/19/76 19
Plugging commenced 12/19/76 19
Plugging completed 12/19/76 19
Reason for abandonment of well or producing formation Dry hole

If a producing well is abandoned, date of last production _____ 19____
Was permission obtained from the Conservation Division or its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2950 Feet
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

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 for each plug set.

Drilling mud to 1100', plug, 70 sacks cement, mud to 300', plug, 20 sacks cement, mud to 40', plug, 10 sacks cement. 3 sacks cement in rathole, 3 sacks cement in mousehole.

RECEIVED
STATE CORPORATION COMMISSION

JAN 13 1977

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor BMG, INC? CONSERVATION DIVISION
Address Box 846, Independence, Kansas 67301 Wichita, Kansas

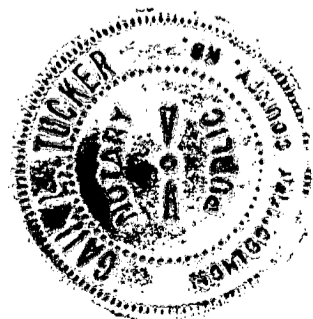
STATE OF KANSAS COUNTY OF MONTGOMERY ss.
Wm. T. Philo (employee of owner) or (~~operator~~) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Wm. T. Philo
Box 846, Independence, Kansas 67301
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of December, 19 76

My commission expires 5/7/80

Gail L. Tucker
Notary Public.



KANSAS DRILLERS LOG

API No. 15 - 171 - 20136-00-00
 County Number

S. 4 T. 19 R. 32 ^{SE} _W
 Loc. C SE NE
 County Scott

Operator
Car-Ren, Inc.

Address
645 R. H. Garvey Building, Wichita, Kansas 67202

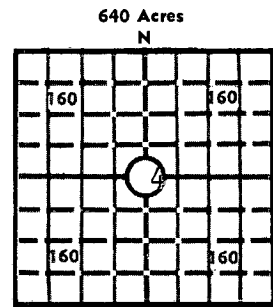
Well No. #1-4 Lease Name Carroll

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

Principal Contractor B & N Drilling Company Geologist Walt Scott

Spud Date 12/13/76 Total Depth 2950 P.B.T.D. _____

Date Completed 12/19/76 Oil Purchaser _____



Elev.: Gr. 2939'
 DF 2915' KB 2945'

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	12½"	8 5/8"	24#	255'	class H	275	2% gel, 3% cc ½# floseal per sx.

LINER RECORD

PERFORATION RECORD

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

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<p style="text-align: center;">RECEIVED STATE CORPORATION COMMISSION JAN 13 1977 CONSERVATION DIVISION Wichita, Kansas</p>	

INITIAL PRODUCTION

Date of first production _____ Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	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 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.

Operator
Car-Ren, Inc.

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

Well No.
#1-4

Lease Name
Carroll

S 4 T 19 R 32 ~~W~~

WELL LOG

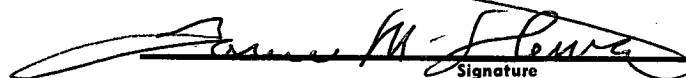
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
clay/sand	0	1750	Stone Corral	+730
shale/lime	1750	2350	Base Stone Cor	+660
lime/shale	2350	2710	Herington	+236
lime-anhydrite	2710	2950	Krider	+205
			Winfield	+157
			Towanda	+105
			Ft. Riley	+ 53

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

Date Received


Signature

Vice-President

Title

January 11, 1977

Date