

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

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

#1 API NUMBER 15-151-21,830-0000

LEASE NAME Bryant

WELL NUMBER 1-31

660 Ft. from S Section Line

660 Ft. from E Section Line

SEC. 31 TWP. 27 RGE. 15 or (W)

COUNTY Pratt

Date Well Completed 5-5-87

Plugging Commenced 5-5-87

Plugging Completed 5-5-87

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

LEASE OPERATOR MarMac Petroleum Co.

ADDRESS 1026 Union Center Bldg. Wichita, KS 67202

PHONE#(316) 269-3424 OPERATORS LICENSE NO. 9854

Character of Well D&A

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

Did you notify the KCC District Office prior to plugging this well? yes

Which KCC Office did you notify? Goodrow Distr. #1

Is ACO-1 filed? operator to be filed by operator If not, is well log attached? yes

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. 4790

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 each set.

Bottom Plug: @ 985' w/50 sacks cement thru drill pipe

Next Plug: @ 430' w/ 50 " " " " " "

Top Plug: @ 40' w/10 sacks cement & bridged plug

15 sacks in Rat Hole

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

Name of Plugging Contractor Duke Drilling Co., Inc. License 5929

Address P.O. Box 823 Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, ss.

John Armbruster

(Employee of Operator) of Wichita, Kansas

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 that the same are true and correct, so help me God.

(Signature) John Armbruster

(Address) P.O. Box 823 Great Bend, KS 67530

SUBSCRIBED AND SWORN TO before me this 6th day of May, 1987

Dorothy M. Wagne
Notary Public

My Commission Expires: 5-5-90

RECEIVED
STATE CORPORATION COMMISSION
MAY 8 1987

DRILLER'S WELL LOG

DATE COMMENCED: April 27, 1987
DATE COMPLETED: May 5, 1987

Marmac Petroleum Co.
BRYANT 1-31
C SE SE
Sec. 31, T27S, R15W
Pratt County, Ks.

ELEVATION: 2085 K.B.

0 - 178'	Surface Soil, Sand
178 - 260'	Shale & Sand
260 - 767'	Red Bed, Red Rock, Shale
767 - 3928'	Shale & Lime
3928 - 3932'	Shale
3932 - 4116'	Lime & Shale
4116 - 4448'	Lime
4448 - 4569'	Shale & Lime
4569 - 4609'	Shale & Sand
4609 - 4656'	Chert & Lime
4656 - 4709'	Shale
4709 - 4790'	Chert
4790'	RTD

FORMATION DATA

Heebner	3928'
Br. Lime	4089'
Lansing K.C.	4116'
Base K.C.	4448'
Cherokee Sh.	4569'
Cherokee Sd	4595'
Mississippi	4609'
Kinderhook	4656'
Viola	4709'
RTD	4790'

Surface Pipe: Set new
8-5/8", 20# pipe @402'
w/250 sacks 60/40 poamix
2# gel 38 cc.

A F F I D A V I T

STATE OF KANSAS
COUNTY OF BARTON) ss.

John Ambruster of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

John Ambruster

Subscribed and sworn to before me this 6th day of May 1987.

Dorothy M. Wague
Notary Public

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STATE CORPORATION COMMISSION
MAY 8 1987
CONSERVATION DIVISION
Wichita, Kansas