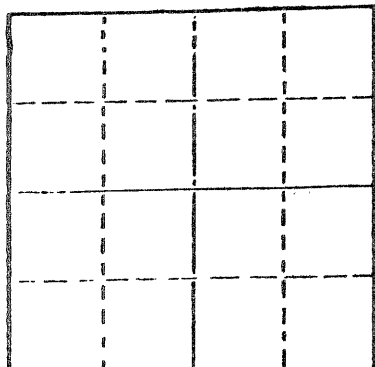


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above
Section Plat

Osborne County, Sec. 19 Twp. 10S Rge. 13 ~~X~~/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SW NW SE

Lease Owner PAR Oil Company
Lease Name Harberer Well No. 1
Office Address Box 541, Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____

Dry Hole
Date Well completed 9/19/78 19
Application for plugging filed 9/19/78 19
Application for plugging approved 9/19/78 19
Plugging commenced 9/19/78 19
Plugging completed 9/19/78 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 D. Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2717' KI
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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Plug @ 500', with 50 sx cement, drilling mud to 180', set plug with 25 sx cement, drilling mud to 40', set plug, with 10 sx cement, 2 sx rathole.

RECEIVED
STATE CORPORATION COMMISSION

JAN 23 1979
1-23-79
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of _____ sheet)
Name of Plugging Contractor B & N Drilling, Division of Benson Mineral Group, Inc.

STATE OF KANSAS COUNTY OF MONTGOMERY, ss. contractor
Lucille Shukers (employee of ~~owner~~) or (~~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) Lucille Shukers
Box 846, Independence, Kansas 67301
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of September, 1978

My commission expires 9/24/78

Jane McNickle
JANE McNICKLE
NOTARY PUBLIC
Montgomery County, Kansas
Notary Public.

KANSAS DRILLERS LOG

API No. 15 — 14/ — 20051-00-00
 County Number

S. 19 T. 10S R. 13 ^X W

Loc. SW NW SE

County Osborne

Operator

PAR Oil Company

Address

Box 541, Russell, Kansas 67665

Well No.

1

Lease Name

Harberer

Footage Location

feet from (N) (S) line

feet from (E) (W) line

Principal Contractor

B & N Drilling

Geologist

Kenneth Vehige

Spud Date

9/15/78

Total Depth

2717' KB

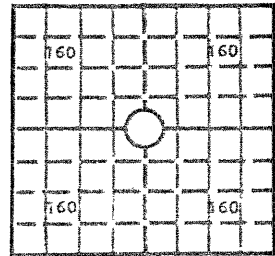
P.B.T.D.

Date Completed

9/19/78

Oil Purchaser

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

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"			185' KB	60/45	150	2% Gel 3% C.C.
Production							

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

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	
	bbis.	MCF	bbis.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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 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, 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

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

PAR Oil Company

Well No.

Lease Name

1

Harberer

S 19 T 10SR 13 EX 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
shale	0	240		
sand	240	480		
shale/lime	480	1802		
shale	1802	1833		
shale/lime	1833	1920		
lime/shale	1920	1931		
shale/lime	1931	2630		
Red sand	2630	2648		
shale/lime	2648	2717		

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 JAN 23 1979
 CONSERVATION DIVISION
 Wichita, Kansas

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

Date Received

Signature

Title

Date