

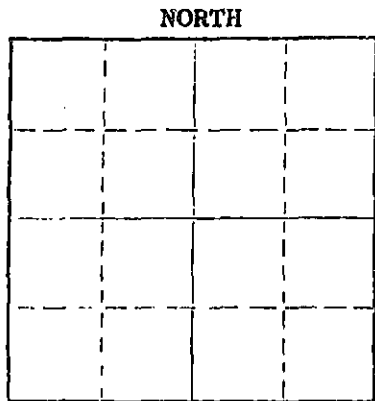
STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD

Pratt County, Sec. 9 Twp. 29S Rgc. (E) 15 (W)

Location as "NE/CNW/SE/SW" or footage from lines C NE NE  
Lease Owner National Cooperative Refinery Association  
Lease Name A. J. Bryant Well No. 1  
Office Address 404 Lincoln Tower Bldg, Denver, Col. 80295  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed April 20 1977  
Application for plugging filed April 19 1977  
Application for plugging approved April 19 1977  
Plugging commenced April 20 1977  
Plugging completed April 20 1977  
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

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 Metz

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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	FULLED OUT
		0	347	8 5/8	337	None

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.

5-12-77 Plugged:  
35 sacks @ 360  
Mud to 40 ft; 1/2 sack hulls;  
15 sacks to base of cellar. 5 sacks in rathole;  
2 sacks in mousehole.  
Cement by Allied Cementing.

RECEIVED  
STATE CORPORATION COMMISSION  
MAY 12 1977  
CONSERVATION DIVISION  
Wichita, Kansas

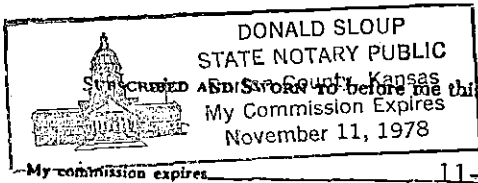
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor DaMac Drilling Inc.  
Address Box 1164, Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton ss.  
Martha J. McKown (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) Martha J. McKown  
Box 1164, Great Bend, Kansas 67530  
(Address)



Subscribed and sworn to before me this 27th day of April 1977  
My commission expires 11-11-78  
Donald Sloop Notary Public.

**KANSAS DRILLERS LOG**

S. 19 T. 29S R. 15W <sup>E</sup>/<sub>W</sub>

API No. 15 \_\_\_\_\_  
 County \_\_\_\_\_ Number \_\_\_\_\_

Loc. NE-NE  
 County PRATT

Operator  
National Cooperative Refinery Association

Address  
404 Lincoln Tower Building, Denver, Colorado 80295

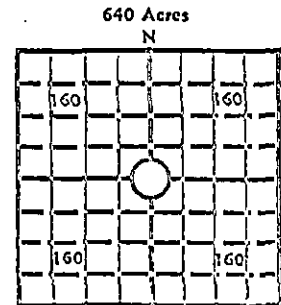
Well No. 1 Lease Name  
A. J. Bryant

Footage Location  
 \_\_\_\_\_ feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line

Principal Contractor  
DaMac Drilling Inc. Geologist \_\_\_\_\_

Spud Date  
4-8-77 Total Depth 4850 P.B.T.D. \_\_\_\_\_

Date Completed  
4-20-77 Oil Purchaser \_\_\_\_\_



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	12½	8 5/8	24	347	Reg & 2%Gel	250	3%CC

**LINER RECORD**

**PERFORATION RECORD**

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

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used

RECEIVED  
 STATE CORPORATION COMMISSION  
 MAY 20 1977  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 5-20-77

**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	CFPB
	bbls.	MCF	bbls.		
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 316-522-2205. If certification is desired, please note Rule 82-2-125. Oil and Gas Wells are subject to the provisions of the Conservation Division of the State Corporation Commission.

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

Operator

National Cooperative Refinery Association

Well No.

1

Lease Name

A. J. Bryant

Dry Hole

S 9 T 29S R 15W<sup>E</sup><sub>W</sub>

**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
Surface Sand, Clay, Shells, Redbed	0	230		
Shale, RedBed	230	763		
Shale	763	2083		
Lime & Shale	2083	3865		
Lime	3865	4020		
Lime & Shale	4020	4200		
Lime	4200	4850RTD		

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

Date Received

*Marshall J. McKeown*  
Signature

Vice President

Title

April 27, 1977

Date