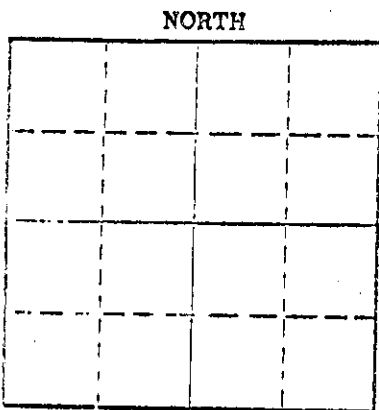


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Harper County, Sec 31 Twp 31S Rge (E) 8W (W)
Location as "NE/CNWxSW" or footage from lines 2310 FSL 2110 FWL
Lease Owner Kansas Crude Inc.
Lease Name Campbell Well No. 1
Office Address 202 Wolcott Building, Hutchinson, Kansas 67501
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed March 10, 1977
Application for plugging filed March 9, 1977
Application for plugging approved March 9, 1977
Plugging commenced March 10, 1977
Plugging completed March 10, 1977
Reason for abandonment of well or producing formation Dry

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 Bud Metz

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4347 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
	Surface	0	254	8 5/8	254	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.

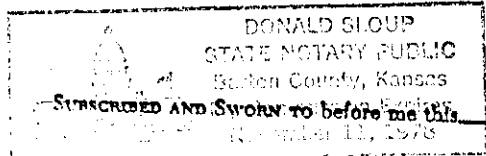
Plugged: 40 sacks @ 240 ft, Mud up to 40,
1/2 sack hulls, plug 15 sacks to
base of cellar; 2 sacks in mousehole
5 sacks in rathole.

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)



15th day of March 1977
Donald Sloup
Notary Public.

My commission expires 11-11-78

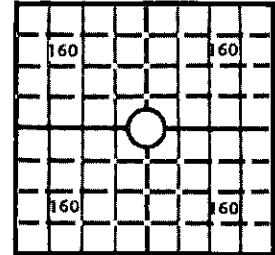
KANSAS DRILLERS LOG

API No. 15 — 077 — 20406-0000
 County Number

S. 31 T31S R. 8W ^E_W
 Loc. 2310FSL 2110FWL 200WofC

County Harper

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

Operator
 Kansas Crude Inc.

Address
 202 Wolcott Building, Hutchinson, Kansas 67501

Well No. 1 Lease Name Campbell

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

Principal Contractor DaMac Drilling Inc. Geologist Lee Poulsen

Spud Date 3-2-77 Total Depth 4347 P.B.T.D. _____

Date Completed 3-10-77 Oil Purchaser _____

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	8 5/8	28	254	Reg	225	2% Gel & 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	Depth interval treated

INITIAL PRODUCTION

4-6-77

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 Kansas Crude Inc.

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

Well No.

1

Lease Name

Campbell

Dry Hole

S 31 T 31SR 8W 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
Surface Rock & Red Bed	0	235		
Shale & Red Bed	235	400		
Shale	400	1724		
Shale & Lime	1724	2240		
Lime	2240	2490		
Lime & Shale	2490	3000		
Lime	3000	3185		
Lime & Shale	3185	3665		
Lime	3665	3840		
Lime & Shale	3840	4220		
Lime	4220	4347RTD		

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

Date Received

Martha J. McKown
Signature

Vice President

Title

March 14, 1977

Date