

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 009 — 21,845
 County Number

State Geological Survey
 Wichita

County Barton
 S. 24 T. 19 R. 11 E. 4
 Loc. 1120' SNL & 1120' EWL NE

Operator National Cooperative Refinery Assoc.

Address Box #6 Great Bend, Ks.

Well No. #5 #6 Lease Name Herr "A"

Footage Location 1520 feet from (N) line 1520 feet from (E) line SEC. 24

Principal Contractor L.D. DRILLING CO. Geologist BRUCE REED

Spud Date 5-14-80 Date Completed 6-11-80 Total Depth 3315' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser GETTY OIL

County Barton
 640 Acres
 N

Locate well correctly
 Elev.: Gr. 1771'
 DF _____ KB 1776'

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"	24#	245'	COMMON	200	3% CaCl.
PRODUCTION	7 7/8"	5 1/2"	14#	3311'	50/50 POZ.	100	18% SALT SAT. 3/4 OF 1% CFR-2

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
2 7/8"	3209'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 GAL. MOD 15% ACID	3311-15'

INITIAL PRODUCTION

Date of first production 6-11-80 Producing method (flowing, pumping, gas lift, etc.) PUMPING

RATE OF PRODUCTION PER 24 HOURS
 Oil 4.80 bbls. Gas _____ MCF Water 475.20 bbls. Gas-oil ratio _____ CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval(s) 3311-15' OPEN HOLE

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, 245 No. Water, Wichita, Kansas 67202. 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
NATIONAL COOPERATIVE REFINERY ASSN.

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

Well No.

6

Lease Name

HERR "A"

S 24 T 19 R 11 W

184' NE OF NE SW NE

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
<u>SEE GEOLOGICAL REPORT ATTACHED</u>				

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

Date Received

Signature

DISTRICT SUPERINTENDENT

Title

OCTOBER 10, 1980

Date