

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

FORM CP-1
Rev. 2/89

RECEIVED
DEC 26 1989

WELL PLUGGING APPLICATION FORM
(File One Copy)

CONSERVATION DIVISION
Wichita, Kansas

API NUMBER 15-095-20,417-6000 (of this well).

(This must be listed; if no API# was issued, please note drilling completion date.)

WELL OWNER/OPERATOR Joe A Amos / Kiwanda Energy OPERATOR'S LICENSE NO. 09121

ADDRESS 200 E. 1st #500 Wichita, Kansas PHONE # (316) 2672697

LEASE (FARM) Hauser WELL NO. 5 WELL LOCATION C SE NE COUNTY Kingman

SEC. 20 TWP. 28S RGE. 9W (E) or (W) TOTAL DEPTH 4480 PLUG BACK TD _____

Check One:

OIL WELL _____ GAS WELL XX D & A _____ SWD or INJ WELL _____ DOCKET NO. _____

SURFACE CASING SIZE 8 5/8 SET AT 309 CEMENTED WITH 250 SACKS

CASING SIZE 4 1/2 SET AT 4275 CEMENTED WITH 150 SACKS

PERFORATED AT 4081-77

CONDITION OF WELL: GOOD X POOR _____ CASING LEAK _____ JUNK IN HOLE _____

PROPOSED METHOD OF PLUGGING Sand to 4025 5sks cement 35sks 1450 35 sks

1000 360' to surface

(If additional space is needed use back of form.)

IS WELL LOG ATTACHED TO THIS APPLICATION AS REQUIRED? Yes IS ACO-1 FILED? Unknown
(If not explain.)

DATE AND HOUR PLUGGING IS DESIRED TO BEGIN Jan 2 1990 10:00

PLUGGING OF THIS WELL WILL BE DONE IN ACCORDANCE WITH K.S.A. 55-101 et. seq. AND THE RULES AND REGULATIONS OF THE STATE CORPORATION COMMISSION.

NAME OF REPRESENTATIVE AUTHORIZED TO BE IN CHARGE OF PLUGGING OPERATIONS:

Joe A Amos PHONE # (316) 522-2724

ADDRESS 429 E. 56th St Wichita, Kansas 67216

PLUGGING CONTRACTOR Rockhold Engineering Inc. LICENSE NO. 5111

ADDRESS Box 698 Great, Kansas PHONE # (316) 792-2506

PAYMENT OF THE PLUGGING FEE (K.A.R. 82-3-118) WILL BE GUARANTEED BY OPERATOR OR AGENT.

SIGNED:

Joseph Amos
(Operator or Agent)

DATE:

Dec 21 1989

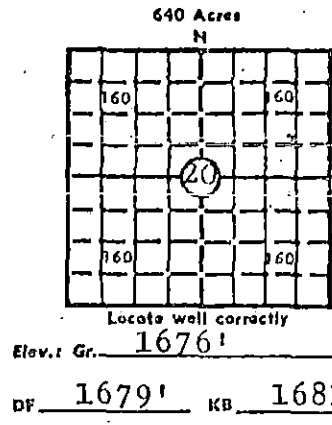
2

KANSAS-DRILLERS LOG

RECEIVED
 STATE GEOLOGICAL SURVEY OF KANSAS
 DEC 26 1989
 CONSERVATION DIVISION
 WICHITA, KANSAS

S. 20 T. 28 R. 9
 Loc. 150' NW/C SE NE
 County Kingman

API No. 15 — 095 — 20,417
 County Number
 Operator
 National Cooperative Refinery Association
 Address
 Box 6 Great Bend, Kansas 67530
 Well No. #5 Lease Name Hauser
 Footage Location
 feet from (N) (S) line feet from (E) (W) line
 Principal Contractor H-30 Drlg. Geologist Delbert Costa
 Spud Date August 9, 1975 Total Depth 4480' P.B.T.D. 4229'
 Date Completed September 11, 1975 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"	20#	309'	Common	250	2% Gel 3% CaCl.
Production	7 7/8"	4 1/2"	10 1/2#	4275'	50/50 Poz.	150	2% Gel 12# Gilsonite/s

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
			2	DP Jets	4077' - 81'

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal. 15% NE plus 250 Gal. 15% MCA plus 250 Gal. 5% NE	

Waiting on Connection 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
 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.

Operator
National Cooperative Refinery Association

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWPW, ETC.:
Gas and Oil

Well No. 5 Lease Name Hauser

S 20 T 28 R 9 K W

WELL LOG

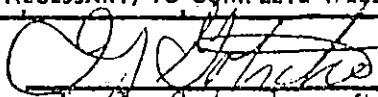
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Chert; Few glassy, gray, specular, semi translucent, trace cellular porosity w/gas bubbles on white opaque, semi chalky to hard w/lt. brown, mottled stain, much grayish, dense, weathered, finely granular w/gray brown stain, few lt., rich tan, mottled stain.	4077'	4084'	Sample Tops:	
			Anhydrite	1340'
			Shale Marker	4037'
			Mississippi	4077'
			Kinderhook	4165'
			Viola	4368'
			Simpson	4439'
			Simpson Sand	4452'
Chert; white, hard opaque, fresh, finely granular. Weathered w/fine fossil cast porosity w/mottled lt. brown stain, gas bubbles in some porous fragments, traces of fine "oily" gas bubbles.	4084'	4092'	RTD	4480'
Mostly Chert: some white opaque mostly weathered, finely granular, w/lt. tan to complete brown stain.	4092'	4124'		
Mostly Limestone; gray and greenish gray, hard, dense, finely crystalline, w/bone white opaque to bluish, glassy Chert on Chert, bone white, glassy blue, trace pink w/limestone greenish gray, dense, hard, finely granular and gray brown granular nodular, dense fossiliferous limestone, some green, hard, dense, very fine granular Dolomitic limestone at the base.	4124'	4165'		
Shales; much dull green, mostly dull black, some silty.	4165'	4306'		
Gray green, hard, gritty, silty Dolomite w/some dull gray black and green shale in lenses - decrease in Dolomite and increase in dull gray black to dull brownish black shale - few spores.	4306'	4368'		

RECEIVED
DEC 26 1969
CONSERVATION DIVISION
Wichita, Kansas

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

Date Received	
	I. J. Gotsche Signature District Superintendent
	October 9, 1975 Date

<p>Lt. gray, fresh Chert; hairline fractures and black specks; Traces of Chert w/fine Dolomite attached, trace weathered tan stained Chert, trace quartzose, porous, rich tan stain; Dolomite, few brown dense finely and dense med. crystalline, lt. stain, some med. crystalline sparsely to abundant fine vugular porous, rocks soft - crumbly and saturated, trace gray brown med. crystalline Dolomite w/pitted vugular porosity, no stain. Traces of free gassy oil.</p>	4368'	4372'
<p>Dolomite; gray brown and dull brown, fine to med. crystalline, some w/abundant vuggy porosity, trace dull dk. brown saturation, Cherts; much blue gray, lt. gray, gray buff specked w/gray.</p>	4372'	4399'
<p>Limestone; semi-chalky, gray and dull gray brown to dense semi chalky, lt. blue gray and dull brown, fine to med. crystalline and gritty, much dull gray brown, gritty Chert, some gray, white, hard, very finely crystalline limestone w/Chert inclusions.</p>	4399'	4439'
<p>Shale; Lt. green waxy, some brown, soft, very fine micro granular Dolomite and sandstone, lt. greenish gray, very fine to med. grained, poorly sorted, some fragments friable, no stain.</p>	4439'	4452'
<p>Sandstone; lt. gray and gray white to dirty gray and gray brown. Fine to med. fine. Varying degrees of darker silty Dolomitic matrix material, pinpoint fluorescence in some fragments, no free oil.</p>	4452'	4462'
<p>Sandstone; much gray to white to lt. brown med. to med. fine grained in a Dolomitic matrix, no free oil.</p>	4462'	4480'
<p><u>DST #1</u> 30-30-60-60 GTS in 2 mins. 1.99 MCFD on 1½" choke. Rec. 2' oil and 180' wtr. 119,000 PPM chlorides. IHP 2219# IFP 229-245# ISIP 1462# FFP 245-229# FSIP 1449# FHP 2139#</p>	4073'	4092'
<p><u>DST #2</u> 30-30-60-60 Rec. 240' gas in drill pipe - 60' SL OGCM - 120' GCMW - 1560' SW. IHP 2297# IFP 20-450# ISIP 1363# FFP 450-870# FSIP 1363# FHP 2297# BHT 146°.</p>	4327'	4372'

RECEIVED
 INFORMATION SERVICES

DEC 26 1989

CONSERVATION DIVISION
 Wichita, Kansas

DST #3 30-30-30-30 29' anchor Weak blow 4428' 4457'
for 20 mins. - died. No blow 2nd
open. Rec. 20' MSW - no show. IHP
2338# IFP 30-30# ISIP 1131# FFP
30-30# FSIP 1111# FHP 2338# BHT
134°.

DST #4 30-30-30-30 Very weak blow. Rec. 4426' 4467'
20' drlg. mud - no show. IHP 2378#
IFP 30-40# ISIP 1111# FFP 40-60#
FSIP 1091# FHP 2378#.

RECEIVED
STATE CORPORATION COMMISSION
DEC 26 1989
UNIVERSITY CITY, MISSOURI
Wichita, Kansas



Kansas Corporation Commission

MIKE HAYDEN
KEITH R. HENLEY
RICH KOWALEWSKI
MARGALEE WRIGHT
JUDITH McCONNELL
FRANK A. CARO, JR.

GOVERNOR
CHAIRMAN
COMMISSIONER
COMMISSIONER
EXECUTIVE DIRECTOR
GENERAL COUNSEL

THIS NOTICE
MAR 28 1990
EXPIRES

CONSERVATION DIVISION
SHARI FEIST ALBRECHT, DIRECTOR
200 Colorado Derby Bldg.
202 W. 1st Street
Wichita, KS 67202-1286
(316) 263-3238

15-095-20417-0000

December 28, 1989
NOTICE OF RECEIPT OF
WELL PLUGGING APPLICATION

Kiwanda Energy/Joe A. Amos
200 E 1st, #500
Wichita, KS 67202

Hauser 5
C SE NE
Sec. 20-28-09W
Kingman County

Gentlemen:

This letter is to notify you that the Conservation Division is in receipt of your plugging proposal, form CP-1, for the above-captioned well.

Your CP-1 has been reviewed by the Conservation Division central office for completeness and to verify license numbers. The plugging proposal will now be forwarded to the district office listed below for review of your proposed method of plugging. Please contact the district office to review your proposed plugging method at least five (5) days before plugging the well.

It has recently come to my attention that the form CP-1 has been filed by operators other than the owner or operator of the well and without the consent of the owner or operator. The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. The CP-1 is simply reviewed to determine compliance with plugging rules and regulations.

This notice in no way constitutes authorization to plug the above-captioned well by persons not having legal rights of ownership or interest in the well. This notice is void after ninety (90) days from the above date.

Sincerely,

Shari Feist Albrecht

Shari Feist Albrecht
Director

District: #2 202 W. First, Suite 304
Wichita, KS 67202
(316) 263-8809