

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, Kansas 67202

Well Plugging Record
K.A.R. -82-3-117

API NUMBER 15-185-230860000
LEASE NAME Copeland
WELL NUMBER 1-11

TYPE OR PRINT

NOTICE: Fill out completely and return
to Cons. Div. office within 30 days.

1512 Ft. from South Line of Section
3007 Ft. from East Line of Section

LEASE OPERATOR Hutchinson Oil Co. SPOT LOCATION 138'S & 37'W of C Se Ne Sw
ADDRESS P.O. Box 521 Section 11 Township 24s Range 13w
CITY, STATE, ZIP Derby, Kansas 67037 County Stafford
PHONE # 316-788-5440
Character of Well Dry and Abandoned
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Date Well Completed May 25, 1999.
Date Plugging Commenced May 25, 1999.
Date Plugging Completed May 25, 1999.

The plugging proposal was approved on May 19, 1999 at 9:45 am (date)
by Gary Winters (KCC District Agent's Name)

Is ACO-1 Filed? ? If not, is well log attached? Yes
Producing Formation(s) D&A Depth to Top Bottom T.D. 4090

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	PULL OUT
Surface Soil and Sands	Water sands	0	153	and		
Redbeds	Shale	153	440	8-5/8"	421.4	0'

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 each set.

Heavy mud from 4090' to 780' then 50 sacks, then heavy mud to 460' then 50 sacks,
then heavy mud to 40' then 10 sacks. Plugged rathole with 15 sacks and the mousehole
with 10 sacks all using 60/40 Poz, 6% Gel. Plug down at 5:45 am on 05-25-99 by
Allied, ticket # 2607.

Name of Plugging Contractor Sterling Drilling Company
Licence No. 5142
Address P.O. Box 1006 City: Pratt State: Kansas Zip 67124
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Hutchinson Oil Co. (Operator)

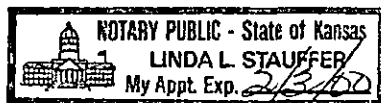
STATE OF KANSAS COUNTY OF PRATT, ss.

Steve E. McClain, Agent (Employee of Operator or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) [Signature]
(Steve E. McClain, President of Sterling Drilling Company)

(Address) P.O. Box 1006 City: Pratt State: Kansas Zip 67124

SUBSCRIBED AND SWORN TO me this 7th day of June, 1999



My Commission Expires: _____

[Signature]
(Notary Public)

RECEIVED
STATE CORPORATION COMMISSION Form CP-4
6-8-99
JUN 08 1999
Revised 12-92

CONSERVATION DIVISION
Wichita, Kansas

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Copeland 1-11

LOCATION: 138'S & 37'W of C Se Ne Sw
API: 15-185-230860000

Section 11 T 24s R 13w
Stafford County, Kansas

OWNER: Hutchinson Oil Co.
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 05/17/99
COMPLETED: 05/25/99

TOTAL DEPTH:	DRILLER	4090	FEET
	LOGGER	4094	FEET

Ground Elevation: 1903
KB Elevation: 1912

LOG

0 -	153 FEET	Top Soil and Sand
153 -	757 FEET	Shale
757 -	778 FEET	Anhydrite
778 -	4090 FEET	Limestone, Shale and Dolomite

CASING RECORDS

Spud @ 8:15 am on 05-17-99. Drilled 12-1/4" hole to 440'. Ran 10 joints of New 8-5/8" surface casing 421.40' set at 433' KB. Cemented with 275 sacks 60/40 Poz, 2% Gel, 3% CC.
Plug down at 5:15 pm on 05-17-99 by Allied. Good returns. Ticket # 2602.

Plugged well as follows:

Heavy mud from 4090' to 780' then 50 sacks, then heavy mud to 460' then 50 sacks, then heavy mud to 40' then 10 sacks. Plugged rathole with 15 sacks and the mousehole with 10 sacks all using 60/40 Poz, 6% Gel. Plug down at 5:45 am on 05-25-99 by Allied, ticket # 2607.

DEVIATION SURVEYS

1/4 degree(s) at	440	feet
3/4 degree(s) at	1869	feet
1/2 degree(s) at	3610	feet

RECEIVED
STATE CORPORATION COMMISSION

JUN 08 1999

CONSERVATION DIVISION
Wichita, Kansas