

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

WELL PLUGGING RECORD
K.A.R.-82-3-117

15-047-50004-0001

API NUMBER _____

LEASE NAME Lovette 1-17

WELL NUMBER _____

SPOT LOCATION C SE NW

SEC. 17 TWP. 24 S RGE. 17 W (E) or (W)

COUNTY Edwards

Date Well Completed _____

Plugging Commenced 11/27/85

Plugging Completed 12/17/85

LEASE OPERATOR F.G. Holl

ADDRESS 6427 E. Kellogg, Wichita, Ks. 67207

PHONE # (316) 684-8481 OPERATORS LICENSE NO. 5056

Character of Well _____
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City

Is ACO-1 filed? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom T.D. 4450'

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	Pulled out
				8 5/8	253'	none
				4 1/2"	4449'	2285'

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.

Pumped bottom with 1 hull, & 30 sacks cement, pushed plug, to 4000'. Shot pipe at 3000', 2600', & 2285'. Pulled 71 joints of pipe. Plugged well with 2 hulls, 15 gel, 50 cement, 10 gel, 1 hull, 8 5/8 plug, & 130 sacks 60/40 poz 6% gel.

Plugging complete.

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

Name of Plugging Contractor Kelso Casing Pulling License No. 6050

Address Box 347, Chase, Ks. 67524

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (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) R. Darrell Kelso

(Address) Box 347, Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 19 day of December, 1985

My Commission expires:



DEC 23 1985

12-23-85

Form CP-4
Revised 01-84

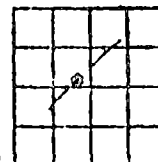
15-047-50004-0001

Company- NATIONAL COOPERATIVE REFINERY ASS'N.
Farm- Lovette No. 1

SEC. 17 T. 24 R. 17W
SE SE NW

Total Depth. 4760'
Comm. 5-9-56 Comp. 5-27-56
Shot or Treated.
Contractor.
Issued. 12-1-56

County Edwards
KANSAS



CASING:
8" @253'

2123' RB
Elevation.

Production. Dry

Figures indicate Bottom of Formations

NO LOG AVAILABLE

Samples were examined from
330' to total depth.

A 1" drilling time log was
kept from 3300' to total
depth.

All tops and zones of porosity
were measured from the kelly
bushing.

limestone, poorly developed
porosity. No show 3872-3926

limestone, gray to buff,
good porosity.

no show 3922-3929

limestone,

no show 3937-3941

limestone, pinpoint
porosity, cherty.

no show 3964-3969

limestone, pinpoint to
vugular porosity.

no show 3985-3995

limestone, good

porosity no show 4026-4036

limestone, fair pinpoint

porosity, no show

no oil 4045-4050

limestone, slightly chalky.

no show 4080-4086

limestone, gray, fair vugular

porosity no show

no oil 4116-4122

limestone, cherty, fair vugular

porosity. no show 4164-4172

chert, fair porosity & stain

no free oil 4354-4365

chert, fresh, vugular porosity,

good show live gassy oil,

good stain & saturation,

faint odor. (DST #1) 4365-4368

chert, fresh, good vugular

porosity, good show of live

gassy oil, good stain &

saturation, fair odor

(DST#2) 4368-4386

cherty dolomite, good porosity

w/trace of light stain. Chert

& Dolomite had show of live oil

w/fair spotted stain in lower

porous zone (DST#3) 4543-4574

Dst #3 4539-4570

Dst #4 4728-4760 RTD

Total Depth

Electric Total Depth 4762

TOPS	GEOLOGICAL	ELECTRIC
Heebner	3762	3757
Toronto	3777	3778
Douglas	3796	- 3789
Brown Lime	3877	3879
Lansing	3892	3888
Base/Kansas City		4183
Cherokee ??	4314	4314
Mississippian	4354	4356
Kinderhook		
shale	4388	4389
Kinderhook		
sandstone	4394	4395
Vivian	4437	4435
Simpson	4657	4646
Arbuckle	4726	4724

DRILL STEM TESTS:

DST #1 4356-4368; op. 1 hr, rec.
25' of mud, no show of oil, ISIP
250#/20", FSIP 90#/20"

DST #2, 4368-4383; op 1 hr, rec.
120' of gas in drill pipe, 30'
of very slightly oil spotted
mud, ISIP 40#/20", FSIP 0#/20"

DST #3, 4539-4570; op 1 hr, rec.
541' of muddy salt wtr, ISIP
1590#/20", FSIP 1390#/20",
FP 80#-320#.

DST #4 4728-4760; op. 1 hr.
rec 1020' of sulphur wtr.,
BHP 1560#/20".

OWWO F.G. HOLL 8-8-74

NEW INF. CO TO 4450, SET 4 1/2' 4449/200sx PF

12/4370-76, FRAC 500 BW x 10,000 #SD SWB & FLO PT.

LD, P 11 BO - 73BW 6 days RE_ FRAC 1500 BW POPO

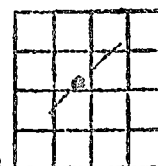
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RECEIVED
STATE CORPORATION COMMISSION

APR 27 1984

CONSERVATION DIVISION
Wichita, Kansas