

STATE OF KANSAS
STATE CORPORATION COMMISSION
115 S. Market, Room 2078
Topeka, KS 67202

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

API NUMBER 15-009-159460000

LEASE NAME Hiss

WELL NUMBER #3

1650 Ft. from S Section Line

2310 Ft. from E Section Line

SEC. 32 TWP. 20 RGE. 13W (E) or (W)

COUNTY Barton

Date Well Completed 11-28-49

Plugging Commenced 7-15-98

Plugging Completed 7-17-98

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

LEASE OPERATOR Four-Way Operating, Inc.

ADDRESS P.O. Box 698, Great Bend, Ks. 67530

PHONE#(316) 793-2506 OPERATORS LICENSE NO. 5310

Character of Well Oil

(Oil, Gas, O&A, SWD, Input, Water Supply Well)

Has plugging proposal been approved on _____ (date)

Herb Deines (KCC District Agent's Name)

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

Producing Formation _____ Depth to Top _____ Bottom 3542'

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"	330'	None
				5-1/2"	3531'	397'

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 are used, state the character of same and depth placed, from feet to feet each section. Plugged off bottom with sand to 3380' and 5 sacks cement. Shot @2500', pipe parted, pulled 397' feet. Ran tubing to 1600', pumped 60 sks. cement and 100# hulls, pulled up to 800', pumped 60 sks. cement and 100# hulls, pulled up to 400', pumped 115 sks. cement to top, 60/40 pos. 10% gel. Plugging Complete.

Name of Plugging Contractor Mike's Testing & Salvage, Inc. License No. 31529

Address P.O. Box 467 Chase, Kansas 67524

Name of Party Responsible for Plugging Fees: Four-Way Operating, Inc.

State of Kansas County of Rice, ss.

Mike Kelso (Employee of Operator) or (Operator)

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts stated, and matters herein contained and the log of the above-described well as filed to the same are true and correct, so help me God.

(Signature) [Signature]

(Address) P. O. Box 467 Chase, KS 67524

SUBSCRIBED AND SWORN TO before me this 22nd. day of July, 1998

[Signature]
Notary Public

My Commission Expires: _____



WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

COPY

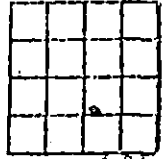
RECEIVED
KANSAS CORP COM

Company - THE OHIO OIL CO.
Farm - E. J. Hiss No. 3

SEC. 1998 21 JUN 1-5 20 R. 13W
SW NW SE 29 12: 14

Total Depth. 3550½
Comm. 10-30-49 Comp. 11-28-49
Shot or Treated.
Contractor. E. K. Carey
Issued. 2-4-50

County. Barton
KANSAS



CASING:
8 5/8" 330' cem w/200 sx.
5½" 3531' cem w/300 sx.

Elevation. 1902 KB 1894 GL
1901 DF
Production. Pot. 28 bbls.

12/16/49

Figures Indicate Bottom of Formations.

structure and cellar	11
surface clay	42
sand	215
shells rough	222
sand	322
shale gry	330
red bed	788
lime - Anhydrite	810
shale, lime	1095
shale, shells	1280
salt, shale	1395
shale	1542
lime, shale	1790
lime sdy	1800
lime	1805
lime, sand	1940
lime, sand, shale	2085
lime, shale	2160
shale, shells	2210
limo, shale	2365
shale, shells	2505
lime, shale	2865
lime brkn	3017
lime, shale	3075
lime brkn	3092
lime	3158
lime, shale	3258
shale	3284
lime	3493
shale	3537
lime	3550½
Total depth	

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Tops:

Heebner	3169
Brn. Lansing	3204
Lansing	3296
Base K. C.	3509
Arbuckle	3537

Rotary total depth 3542.

DST:
3369-79, open 30 mins rec. 248' salt water BHP 1050#.
3411-26, open 1 hr. red. 200' oily mud No BHP.
3445-57, open 1 hr rec. 30' mud no BHP.
3465-75, open 1½ hrs rec. 20' oily mud no BHP
5½" csg set 3540½ DD 3547. test 1 bailer oil pr hr. DD 3550½ test 2½ BOPH, 500 acid. FU 150' oil in 5 hrs. treated w/Hydrafrac.