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

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

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

API NUMBER 15-101-20304-0001
LEASE NAME Broughton 'H'
WELL NUMBER 1
____ Ft. from S Section Line
____ Ft. from E Section Line
SEC. 15 TWP. 19S RGE. 29 (E) (W)
COUNTY Lane
Date Well Completed 4-7-78
Plugging Commenced 3-6-96
Plugging Completed 3-6-96

LEASE OPERATOR Dunne Oil Company
ADDRESS 100 S. Main, #410 Wichita, Ks. 67202
PHONE # (316) 267-3448 OPERATORS LICENSE NO. 4197
Character of Well oil
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on ____ (date)
by ____ (KCC District Agent's Name).
Is ACO-1 filed? ____ If not, is well log attached? ____
Producing Formation ____ Depth to Top ____ Bottom ____ T.D. 4695'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

Formation	Content	From	To

CASING RECORD

Size	Put in	Pulled out
8 5/8"	286'	none
5 1/2"	4694'	800'

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.
Plugged bottom with 20 sacks cement, 200# hulls, 30 sacks common cement, displaced down with water. Pressured to 400#. Shut in with 400#. Shot pipe at 1300' and 800', came loose at 800', displaced 80 sacks cement (60/40 POZMIX 6% gel) down longstring, pulled to 600', displaced 90 sacks 60/40 6% gel cement downlongstring, cement circulated. Plugging complete.

Name of Plugging Contractor Mike's Testing & Salvage, Inc. License No. 31529
Address P.O. Box 209 Chase, Kansas 67524
NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Dunne Oil Company Wichita, Ks. 67202

STATE OF Kansas COUNTY OF Rice, ss. 3-13-96

Mike Kelso (Employee of Operator) or (Operator) 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]
(Address) P.O. Box 209 Chase, Kansas 67524

SUBSCRIBED AND SWORN TO before me this 15th day of March, 1996

[signature]
Notary Public

My Commission Expires: ____

IRENE HERSCHBERG
State of Kansas
My Appt. Exp. Aug. 24, 1997

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KANSAS CORPORATION COMMISSION
MAR 18 1996

Form CP
Revised 05-

VINTAGE PETROLEUM, INC

15-101-20304-0001

Well Name: Broughton H #1
Field Name: Cleve
County, ST: Lane, KS

Location: C SE NW 15-19s-29w
Present Zone(s): 9!
Current / Cum Production: 0; 11.5 mbo

Surface Casing Size: 8 5/8"
Set @ 286' Cmt w/ 200 sx

ELEV: 2832 kb

LKC 140 - 4186-93

CIBP @ 4255'

LKC 180 - 4273-75

LKC 200 - 4294-304

CIBP @ 4410'

Marmaton - 4450-57

Production Casing
Size: 5 1/2" 15# Cmt w/ 175 sx
Set @ 4694' TOC 3700' est.

PBTD: 4650'
TD:

Wellbore History

9/85 Perf Marmaton f/4450-57, LKC 180 f/4273-75, LKC 140 f/4186-93. Isolate Marm and acidize w/ 1250 gal 28% NE FE acid. Isolate LKC 180 and acidize w/ 750 gal 28% acid. Isolate LKC 140 and acidize w/ 1250 gal 28% NE FE.

11/90 Swab Marmaton 5 bf, 100% w. Swab LKC 180 16 bf, tr oil. Swab LKC 140 5 bf, 98% oil. Acidize 140'z w/ 1200 gal 20% NE HCl acid. Sqz LKC-140 w/ 50 sx. Reperf 140'z f/4186-93. Spot 250 gal 7% NE HCl on perfs. Swab 28 bf, 100% w. Perf LKC 200 f/4294-304 - Swab 53 bf, 100% w - vac. on annulus. Found LKC 180 & 200 to be in communication. Set CIBP @ 4410. Sqz LKC 140, 180, & 200 w/ 150 sx. Perf LKC 200 f/4294-304 - Acidize w/ 500 gal 7.5% HCl. Swab 27 bf, tr o. Set CIBP @ 4255. Perf LKC 140 f/4186-88. Spot 500 gal 15% HCl - Swab 13 bf, 1% o. Ran tbg open-ended to 4240'.

Recompletion Potential

NO RECOMPLETION POTENTIAL

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Pressure History

Date	BHP/SITP	SI Time

Drill Stem Tests / Mud Log Shows

No.	Zone	Interval	Results
1	140'z	4169-4195	126' gip, 160' go, 65' mo, 63' ogcm (12% o)
3	160'z	4212-4252	20' m @ 1024#
4	200'z	4278-4295	189' gip, 108' ogo, 504' sw @ 1244/1244#
5	Alt A, B	4400-4450	440' gip, 200' ogo, 126' mo (58% o) @ 1064/1064#
6		4485-4600	60' gip, 1' fo, 19' m, 441' msw @ 1305/1305#

Date: 6/23/94 By: Matt Griffin