

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

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

API NUMBER 15-135-23,272-0000

LEASE NAME JONES # 3

WELL NUMBER # 3

2310 Ft. from S Section Line

2970 Ft. from E Section Line

SEC. 24 TWP. 16 RGE. 26 (S) or (W)

COUNTY NESS

Date Well Completed 8-20-88

Plugging Commenced 8-25-88 2:45 p.m.

Plugging Completed 8-25-88 4:15 p.m.

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

LEASE OPERATOR Scott Lutz

ADDRESS P.O. Box D, Shell Knob, Missouri 65747

PHONE # (417) 858-6628 OPERATORS LICENSE NO. 7200

Character of Well Oil

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

The plugging proposal was approved on August 25, 1988 (date)

by Dan Goodrow (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? No

Producing Formation Mississippi Depth to Top 4519 Bottom 4591 T.D. 4591

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
		0	311	8 5/8	311	None
	Geologist report attached	0	4587	5 1/2	4587	None

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.
Mixed 400# Hulls followed by 155 sks. Atl. 100 sks. down backside.

Maximum Press. = 500#

Shut in Press. = 300#

Backside Press. Max. = 200# Shut in = 50#

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

Name of Plugging Contractor Cheyenne Well Service, Inc. License No. 06454

Address 118 N. Penn., Ness City, Kansas 67560

STATE OF Kansas COUNTY OF Ness, ss.

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) _____

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CORPORATION COMMISSION
9-16-88
OCT 6 1988

SUBSCRIBED AND SWORN TO before me this 12 day of September, 19 88

Ceryl R. Lunsford
Notary Public

My Commission Expires: 5-13-91



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SEP 16 1983

CONSERVATION DIVISION
Wichita, Kansas

ETHAN
ROD TREMBLAY
 PETROLEUM GEOLOGIST
 P.O. BOX 508
 HAYS, KANSAS 67801
 (913) 825-5434

15:35 23272-0000

Scott T. Lutz
 Jones #3
 NE NE SW Sec. 24-16s-26w
 Ness County, Kansas

5 1/2" PRODUCTION CASING SET

CONTRACTOR: Red Tiger Drilling (Rig #9)
 COMMENCED: 7-19-88
 COMPLETED: 7-30-88
 ELEVATIONS: 2598' K.B., 2596' D.F., 2593' G.L.
 MEASUREMENTS: All depths measured from the Kelly Bushing
 CASING PROGRAM: Surface: 8 5/8" @ 304'
 Production: 5 1/2" @ 4591'
 SAMPLES: Samples were examined 3800' to R.T.D.
 DRILLING TIME: One (1) foot drilling time recorded by geologist, 3700 to R.T.D.
 ELECTRIC LOG: Radiation guard with calliper Micro by Great Guns
 FORMATION TESTING: One (1) drill stem test run by Formation Testing Services

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<u>FORMATION</u>	<u>ELECTRIC LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	1987	+611
Heebner	3879	-1281
Toronto	3897	-1299
Lansing	3919	-1321
Stark	4166	-1568
Base Kansas City	4221	-1623
Marmaton	4263	-1665
Pawnee	4356	-1758
Fort Scott	4427	-1829
Cherokee	4454	-1856
Conglomerate	4498	-1900
Mississippi	4519	-1921
Mississippi Dolomite	4527	-1929
R.T.D.	4590	-1992
L.T.D.	4591	-1993

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SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

LANSING SECTION

There were no live oil shows in the Lansing Section.

MARMATON SECTION

4300-4310

Limestone, white to light gray, fossiliferous, fair inter-fossiliferous porosity, light brown stain, weak odor, fair show of free oil.

DRILL STEM TEST #1 4256-4315

Open: IF: 30"
FF: 30"
Blow: weak/died on first open
Rec: 5' Drilling mud
Pressures: ISIP: 46 psi (30")
46 psi (30")
IFP: 32-32 psi
FFP: 32-32 psi
HSH: 2086-2071 psi

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FORT SCOTT SECTION

4427-4432

Limestone, white to light gray, fossiliferous-oolitic, scattered fossil cast porosity, fair odor, light brown stain, fair show of free oil.

MISSISSIPPI SECTION

4527-4540

Dolomite, light gray, sucrosic, fine to scattered medium-crystalline, fair intercrystalline to vuggy type porosity, good odor, fair light brown stain, good show of free oil.

4542-4551

Dolomite, white to light gray, finely crystalline, sucrosic, fair inter-crystalline porosity, fair odor, brown stain, fair show of free oil

4558-4566

Dolomite as above: decreasing stain and decreasing show of free oil.

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MISSISSIPPI SECTION (cont.)

4567-4573

Dolomite, white to light gray, sucrosic, fine to medium crystalline, weak odor scattered show of free oil.

4575-4590

Dolomite as above: with/ limestone white, highly chalky, no porosity, no show of free oil.

RECOMMENDATIONS:

Due to the favorable structural position, sample analysis, and off-set log comparisons, it was recommended to set 5 1/2" production casing at 4590 (-1992) and the following zones be tested on the Jones #3.

1. Mississippi 4543-4547 Perforate
2. Mississippi 4528-4536 Perforate
3. Fort Scott 4429-4432 Perforate

Respectfully Submitted,

Rod Tremblay
Rod Tremblay

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SEP 16 1988

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Wichita, Kansas