

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

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

API NUMBER 15-193-20,417-00-00

LEASE NAME Hulsman

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

WELL NUMBER 1

330 Ft. from S Section Line

3700 Ft. from E Section Line

SEC. 13 TWP. 10 RGE. 31 (E) or (W)

COUNTY Thomas

Date Well Completed 11-7-86

Plugging Commenced 11-7-86

Plugging Completed 11-7-86

LEASE OPERATOR Joseph H. Strabala

ADDRESS 312 E. Uintah St. Colo. Springs, CO. 80903

PHONE#(303-635-7807 OPERATORS LICENSE NO. 9041

Character of Well D/A

(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? Hays

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

Producing Formation _____ Depth to Top _____ Bottom _____ T.D. _____

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

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.

Plugs @ 2460' - 25 sks, 1620' - 110sks 1sk F. Seal, 260' - 40 sks, 40' - 10 sks, 15 sks Rat Hole, Total 210 sks 60/40 poz. 6% gel 3% c.c.

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

Name of Plugging Contractor Western Kansas Drilling, Inc. License No. 4083

Address Box 126 Hays, Kansas 67601

STATE OF _____ COUNTY OF _____, ss.

(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.

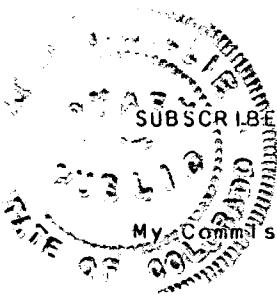
(Signature) Joseph H. Strabala

(Address) 312 E. Uintah St. Colo Springs, Colo. 80903

SUBSCRIBED AND SWORN TO before me this 18 day of Nov, 1986

James D. Willie
Notary Public

My Commission Expires: 12-13-87
11-20-86



NOV 20 1986

MARK TORR

Independent Petroleum Geologist
P.O. BOX 1293
HAYS, KANSAS 67601

(913) 628-3131

11-20-86

1580

JOSEPH H. STRABALA
HUELSMAN # 1

1480' West of the East line & 330' North of the South line/SW ¼
Section 13-10S-31W
Thomas County, Kansas

Commenced: 10-31-86.

Pipe Record: 8 5/8" @ 246'.

Completed Drilling: 11-07-86.

Electric Logs: None.

Drilled By: Western Kansas Drilling, Rig # 2.

-GEOLOGICAL REPORT-

Elevation

2896:KB
2894:DF
2891:GL

Gentlemen;

The above captioned well was under my supervision from a rotary depth of 3550' to a rotary total depth of 4557'. Ten foot samples, washed and dried, were examined from 3750' to RTD. Three drill stem tests were run. No electric logs were run. This well was plugged and abandoned in the Mississippi.

Formation Data

All measurements are from KB.

Sample Tops

ANHYDRITE	Not Called	
HEEBNER SHALE	3924	-1028
TORONTO LIMESTONE	3946	-1050
LANSING-KANSAS CITY	3962	-1066
BASE OF KANSAS CITY	4231	-1335
PAWNEE	4360	-1464
FORT SCOTT	4422	-1526
MISSISSIPPI	4541	-1645
RTD	4557	

STATE OF KANSAS COMMISSION

FEB 27 1987

CONSERVATION DIVISION
Wichita, Kansas

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MAR 22 1988
FROM CONFIDENTIAL

Zones of Interest

- 4011-4013 White chalky limestone. Show of black flakes, no live oil, and no odor.
- 4038-4040 White limestone, vuggy fine crystalline to oolitic, with a show of free oil, no odor, and a spotted stain. This zone was covered in DST # 1.

DST # 1

Interval Tested: 4024-4043.
Times: 30-30-30-30.
Recovery: 70' of watery mud.
Shut-in Pressures: 1261-1228 PSI.
Flow Pressures: 44-56 & 56-56 PSI.

- 4110-4112 Gray-tan limestone, chalky fine crystalline to oolitic. No free oil, no odor, and rare spotted stain.
- 4137-4140 Offwhite to tan limestone, friable fine crystalline. Show of oil, faint odor, and a saturated stain. This zone was covered in DST # 2.
- 4144-4146 As above. This zone was covered in DST # 2.

DST # 2

Interval Tested: 4118-4150.
Times: 15-15.
Recovery: 5' mud.
Shut-in Pressure: 22 PSI.
Flow Pressures: 22-22 PSI.

- 4195-4198 Gray-tan chalky limestone. Barren.
- 4222-4226 Offwhite to tan limestone. Show of free oil, odor, and spotted to even stain. This zone was covered in DST # 3.

DST # 3

Interval: 4203-4235.
Times: 45-45-45-45.
Recovery: 180' of gas in the pipe,
 15' of mud and water-cut oil, (10% gas, 70% oil, & 20% muddy water),
 60' of oil-cut muddy water, (10% oil, 80% water, & 10% mud),
 480' of muddy water.
Shut-in Pressures: 417-417 PSI.
Flow Pressures: 78-189 & 222-256 PSI.

- 4360-4362 Chalky white limestone. No free oil, light stain and a faint odor.
- 4372-4374 Tan fossiliferous limestone. No free oil, light stain, and a faint odor.

Recommendations

Due to low structural position and poor drill stem test results, the operator chose to plug and abandon this well.

Respectfully submitted,

Mark Torr
 Mark Torr

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