

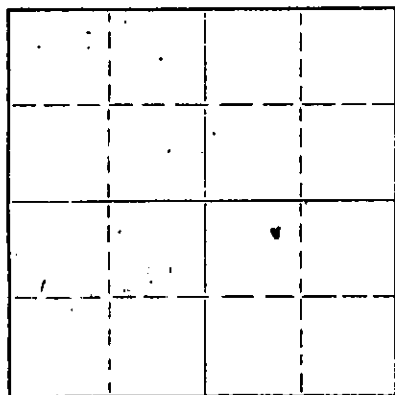
STATE OF KANSAS
STATE CORPORATION COMMISSION

15-11A-19040-00-01 Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Saline County. Sec. 17 Twp. 15 Rge. 3 (E) X (W)
Location as "NE/CNW/SW" or footage from lines 330
Lease Owner Cliff Percival
Lease Name Percival Well No. 1
Office Address Smolan Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed Jan 3, 1969 19
Application for plugging filed Jan 3 1969 19
Application for plugging approved Jan 3 1969 19
Plugging commenced Jan 3 1969 19
Plugging completed Jan 3, 1969 19
Reason for abandonment of well or producing formation dry hole

If a producing well is abandoned, date of last production 19
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Gilbert Toman
Producing formation Viola Depth to top 3400 Bottom 3422 Total Depth of Well 3436 Feet
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
Hunton	Water	3247	3403			
Maquoketa Dol	Water	3351	3400			
Viola Por zone	Water	3422	3436			

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 for each plug set.
Pumped mud into hole to within 300 Ft of top Set wooden plug, filled with two sxs hulls and 25 sxs of mixed concrete pumped more mud set two wooden plugs 2 sxs of hulls and ten sxs of cement to top

RECEIVED
STATE CORPORATION COMMISSION
JAN 15 1969
CONSERVATION DIVISION
Wichita, Kansas
01-15-1969

Name of Plugging Contractor Ehrlich Drilling Co
Address Wilson Kansas



Kansas, COUNTY OF Saline, ss.
Art Small (employee of owner) or (owner or operator) of the above-described

well, being 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 filed and that the same are true and correct. So help me God.

(Signature) *Art Small*
Route 3 Smolan Rg
(Address)

AND SWORN TO before me this 13th day of January, 1969

My commission expires November 23, 1971 Notary Public.

15-16A-19040-00-01

WILBUR C. BRADLEY

GEOLOGICAL ENGINEER

1539 Wichita Plaza Bldg.

WICHITA 2, KANSAS

Jan. 3, 1969

OFFICE AM 4-3621
REG. MU 6-1472

RECEIVED
STATE CORPORATION COMMISSION
JAN 15 1969
CONSERVATION DIVISION
Wichita, Kansas
9-15-1969

ART SMALL
PERCIVAL #1 OWDD
NE NW SE
Section 17-T15S-R3W
Saline County, Kansas

GENERAL

Contractor: Ehrlich Drilling
Rotary: Washed down to old TD 3373, drilled to 3431 RTD.
Date Spudded: December 29, 1968
Date Completed: January 3, 1969

CASING

8-5/8" casing set in old hole at 342 feet with 250 sacks cement.

GEOLOGICAL DATA

Samples saved from old TD, 3373 to 3431 RTD.
Recorded one (1) foot drilling time from 3373 to 3431 RTD.
Elevation: 1298 KB, 1297 DF, 1294 GL.
Formation Tops: (measured from kelly bushing elevation)

	Old Sample Tops	New Log Tops
Mississippi	2797 (-1499)	
Kinderhook	3095 (-1797)	
Misener	3236 (-1938)	3244 (-1946)
Hunton	3247 (-1949)	3251 (-1953)
Maquoketa Shale	3283 (-1985)	3277 (-1979)
Maquoketa Dolomite	3346 (-2048)	3351 (-2053)
Old TD	3373 (-2075)	
Viola		3400 (-2102)
Viola Porosity Zone		3422 (-2124)
New TD		3436 (-3128)

Hunton: Log calculations 3251-3263, 18% porosity, 75% water saturation, samples not available for examination, this zone is water bearing from the calculations.

Maquoketa Dolomite: Log calculations 3351-3359, 13% porosity, 61% water saturation, samples not available for examination, this zone is water bearing from the calculations.

3373-3400 (New hole) light gray carbonaceous silty, cherty dolomite with light blue chert, no porosity, no shows.