

15-053-20323-00-00

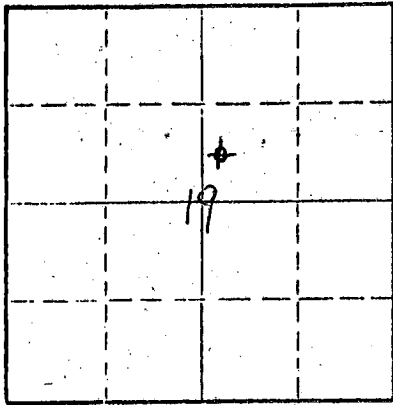
STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission

WELL PLUGGING RECORD

P. O. Box 17027
Wichita, Kansas 67217
NORTH



Locate well correctly on above
Section Plat

Ellsworth County, Sec 19 Twp 14 S Rge 9 West (W)

Location as "NE/CNW/SW" or footage from lines W 1/2 SW 1/4 of NE 1/4
Lease Owner Wilson Exploration and Development Inc.
Lease Name Fred Merrill Well No. 1
Office Address P. O. Box 338, Wilson, Kansas 67490
Character of Well (completed as Oil, Gas or Dry Hole) dry hole
Date well completed April 18, 1973
Application for plugging filed June 18, 1973
Application for plugging approved June 18, 1973
Plugging commenced 19
Plugging completed 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 Hugh Scott McPherson Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 2850 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
Sappa & Grand Island	small water	38	62	8 - 5/8	197 ft.	none
Dakota	water	149	189	8 - 5/8	197 ft.	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 for each plug set.

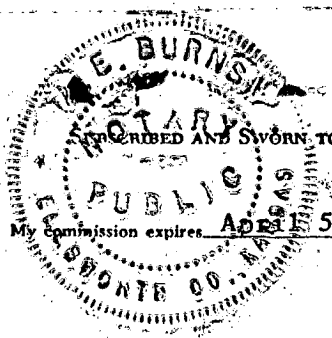
Hole filled with heavy gelled mud from 2850 to surface:
Halliburton limit plug at 600 feet and cemented with 40 sacks of cement
Halliburton limit plug set at 250 feet & cemented with 25 sacks of cement
Hull plug at 40 feet and cemented with 10 sacks of cement.
Rat hole cemented with 2 sacks.

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JUN 20 1973
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Wilson Exploration and Development Inc.
Address P. O. Box 338, Wilson, Kansas 67490

STATE OF KANSAS, COUNTY OF ELLSWORTH, ss.
Julius Ehrlich, President of Wilson Exploration (as agent of owner) or (owner or operator) of the 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 and that the same are true and correct. So help me God.

(Signature) Julius Ehrlich, President
P. O. Box 338, Wilson, Kansas 67490
(Address)



Subscribed and sworn to before me this 19th day of April June 1973

A.E. Burns
(A.E. Burns) Notary Public.

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JUL 5 1973

W E L L L O G

CONSERVATION DIVISION
Wichita, Kansas

FRED MERRILL NO. 1

Location:	The center of the W $\frac{1}{2}$, SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 19, Township 14 South, Range 9 West of the 6th P. M. ELLSWORTH COUNTY, KANSAS	Commenced under surface:	April 10, 1973
Operator:	Wilson Exploration & Development, Inc. P. O. Box 338, Wilson, Kansas 67490	Completed:	April 18, 1973 2:07 p. m.
Contractor:	Wilson Exploration & Development, Inc. P. O. Box 338, Wilson, Kansas 67490	Elevation:	none surveyed but estimated at 1670 K. B.
Casing:	197 feet of 8 - 5/8ths cemented with 75 sacks of cement by Halliburton pump truck	Production:	Dry hole

- * * * L O G * * * -

(Figures indicate bottom of formation except where indicated otherwise)

Samples & time log

Sappa & Grand Island formation	59	Burlingame lime top	2263
Dakota	145	Howard lime top	2332
Kiowa	265	TOPEKA, WILSON	
Harper silt	425	CREEK LIME TOP	2414
Ninnescah shale	595	Queen Hill shale top	2579
Hutchinson salt top	865	HEEBNER SHALE TOP	2670
" " base	1225	Toronto lime top	2691
Herrington lime top	1225	Iatan lime top	2775
Towanda lime top	1345	LANSING LIME top	2801
Ft. Riley lime top	1375	Wilson Creek zone top	2825
Neva lime top	1725	" base	2830
Foraker lime top	1840	Vilas shale base	2853
Grandhaven lime top	2037	Total depth of well	2853
First Tarkio Sand top (Root shale of KGS)	2042		
Dover lime	2062		
Second Tarkio section top	2077		
Stotler lime top	2124		
Zeandale lime top	2185		

At 2420 feet after circulating 1 hour, recovered 50% off-white chalky limestone with a trace of off-white cherty limestone plus a trace of off-white crystalline limestone with no shows of free oil, live oil stain or odor but a very light dead stain in a few pieces. This Topeka Wilson Creek lime zone is from 2416 to 2420 feet on the unadjusted time log.

At 2826 [2829] feet after circulating one hour with a 38 mud viscosity, recovered light gray-tan oolitic to sub-oolitic limestone, medium grained oolitic 20% and oolitic 70% with most oolitic not contiguous and did contain considerable chalk matrix with NO SHOWS, STAINS OR ODORS. These samples are from the so ft porous zone at 2822 to 2827 (+3) feet on the time log. At 2750 feet, the drill-pipe was measured and found to be 3 feet deeper than listed. No drill-stem-tests were taken, no cores & no electric logs.

The undersigned, WILSON EXPLORATION & DEVELOPMENT, INC. hereby certifies that the above log is a true and correct log of the formations encountered in the drilling of the above well as reflected by daily drilling reports, samples and time log.

WILSON EXPLORATION & DEVELOPMENT, INC.
 By: *Richard B. Schmidt*
 Richard B. Schmidt,
 Petroleum Geologist for the same,
 AB & BBA
 April 20, 1973