

WELL PLUGGING RECORD

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

Harper County. Sec. 22 Twp. 34 Rge. 9W (E) (W)

Location as "NE/CNW/SW" or footage from lines NW SE NE

Lease Owner Wm. Gruenerwald

Lease Name Wilson Well No. 1

Office Address 35 East Wacker Dr. Chicago, Illinois

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed \_\_\_\_\_ 19\_\_\_\_

Application for plugging filed \_\_\_\_\_ 19\_\_\_\_

Application for plugging approved \_\_\_\_\_ 19\_\_\_\_

Plugging commenced \_\_\_\_\_ 19\_\_\_\_

Plugging completed August 16, 19 61

Reason for abandonment of well or producing formation \_\_\_\_\_

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 Fred W. Hampel

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4630' 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

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.

T. D. 4630' - S. P. 8 5/8" - 229' - C W C 5 1/2" - 4627' - 15 sacks  
Top Perforation 4588' - Bottom, sand to 4570' - add 4 sacks cement  
Pulled pipe, bailed fluid to 220' set R. B.

10' R. B. - 220' - 20 sacks cement  
R. B. - 35' - 10 sacks cement

RECEIVED  
STATE CORPORATION COMMISSION

OCT 16 1963

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Wilson Pipe Pulling

Address Stafford, Kansas

STATE OF Illinois, COUNTY OF Cook, ss.

WILLIAM GRUENERWALD (employee 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) William Gruenerwald

(Address) \_\_\_\_\_

SUBSCRIBED AND SWORN TO before me this 14th day of October, 19 63

Caroleen J. Hancock  
Notary Public.

My commission expires 10/31/64

GRAHAM  
MICHAELIS  
DRILLING COMPANY

CONSERVATION DIVISION  
Wichita, Kansas

GRAHAM BUILDING • 211 NORTH BROADWAY • WICHITA 2 KANSAS

DAILY PROGRESS REPORT

Wilson #1  
NW SE NE Sec. 22-34S-9W  
Harper County, Kansas

- 10-24-58 To move in rotary on Saturday, 10-25-58.
- 10-27-58 Spudded 8:05 P. M. 10-25. Set 228.5' 8-5/8' 24# w. 175 sax. cmt. P. D. 3:34 P. M. 10-26 Cmt. Cir Drilled plug 12 A. M. 10-27. Drilling ahead @ 850 in red bed and shale. 0 degrees off @ 230. Bit #1 K2PJ @ 230 - Hole O. K.
- 10-28-58 Drilling ahead @ 1865 - lime and shale. 1 degree off @ 1751. Bit #2 C2 @ 1751. Hole O. K.
- 10-29-58 Drilling ahead @ 2226 lime and shale. 1-1/2 degree off @ 2058. No mud report. Bit #3 SV2 @ 2058. Hole O. K.
- 10-30-58 Drilling ahead @ 2780 - lime & shale. 1 degree off @ 2475. Drilling with clear water. Bit #4 SV2 @ 2475. Hole O. K.
- 10-31-58 Drilling ahead @ 3227 - lime & shale. 3/4 degree off @ 3105. Viscosity 35, Weight 10.4 Bit #5 SV2 @ 3105. Mudded up @ 3100.
- 11-3-58 Drilling ahead @ 4173 - lime. 1/2 degree off @ 4062. Viscosity 45 Weight 10.5#, Water loss 18 cc. Bit #8 3C2 @ 4062. Hole O. K.
- 11-4-58 Drilling ahead @ 4363 - lime. 3/4 degree off @ 4283, Viscosity 43, Weight 10.2#, Water loss 16 cc. Bit #10 T-2 @ 4283, Hole O. K.
- 11-5-58 Drilling ahead @ 4545 - lime & shale. 3/4 degree off @ 4283, Viscosity 47, Weight 10.2#, Water loss 19. Bit #11 - W-7 @ 4496, Elevation 1280 DF, 1278 Gr.
- 11-6-58 Coring @ 4600 - lime & shale. 3/4 degree off @ 4283. Viscosity 47, Weight 10.3#, Water loss 13 cc. Started coring @ 4504
- 11-7-58 T. D. 4608, Viscosity 49, Weight 10.5, Water loss 13 cc. Core #1 4564-4608, Cored 44', full recovery. DST #1 in core hole 4570-4608, Initial shut in 20 min, 2070#, open 1 hr., Final bottom-hole press. 1550#, Initial flow press. 85#, Final flow press. 90#, Fair blow, recovered 20' Mud, 220' heavy oil & gas cut mud, Reamed 44' to 7-7/8" hole. Going back to bottom for core #2.
- 11-10-58 T. D. 4628, Viscosity 49, Weight 10.3#, Water loss 13 cc. Core #2 4608-26, circ. & condition hole. Full recovery. Logged. Set 142 Jts. 5-1/2" 15.5# 8 RT (TOM 4634.49') landed @ 4627 w/120 sax. Portland, 300 gal. Latex P. D. 10:30 A. M. 11-9.



GRAHAM BUILDING • 211 NORTH BROADWAY • WICHITA 2 KANSAS

Daily Progress Report - Wilson #1- Page 2.  
NW SE NE Sec. 22-34S-9W, Harper County, Kansas

- 11-24-58 Perf. 4578-82; 4592-96; 4600-10 - 8 shots per ft Small show oil.  
1,000 gal. Mud Acid, Testing 2.4 BFPH - 25% wtr, Frac. w/15,000  
gal. Petro-frac, 15,000# sand, Ran tubing in hole. Now swabbing.
- 11-26-58 Have 800 bbls. fluid back - 300 bbls. over frac load. Flowing through  
24/64ths " choke. 950# casing press., 240# tubing press. Flowing  
20 BFPH - 75% water. Will continue to test with smaller choke.
- 12-1-58 24/64" choke - 20 BFPH - 75% wtr, 25% oil.  
18/64" choke - 7 BFPH - 60% wtr, 30% oil.  
14, 64" choke \_ 5 BFPH - 15-30% wtr., 70-85% oil.