

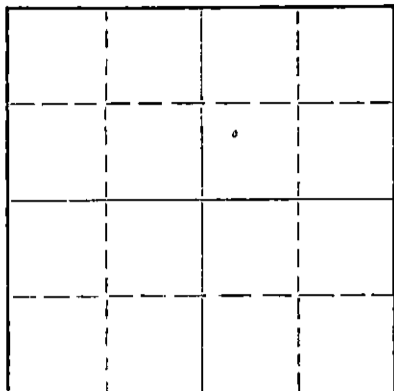
WELL PLUGGING RECORD

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

PRATT County, Sec. 24 Twp. 26 Rge. 13W(E) (W)

Location as "NE/CNW/SW" or footage from lines S/2 SE
Lease Owner SANTA-FE PIPE & SUPPLY, INC.
Lease Name KELLER Well No. 1
Office Address P. O. BOX 562 - GREAT BEND, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole) OIL
Date well completed JUNE 24 19 55
Application for plugging filed JUNE 7 19 65
Application for plugging approved JUNE 21 19 65
Plugging commenced JUNE 7 19 65
Plugging completed JUNE 26 19 65
Reason for abandonment of well or producing formation DEPLETED

NORTH



Locate well correctly on above Section Plat

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 MR. ARCHIE ELVING
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4403' 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
				8 5/8"	485'	NONE
				5 1/2"	4403'	3250'

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.

4403'	-	3920'	-	BRIDGE PLUG
3920'	-	3870'	-	SAND
3870'	-	3830'	-	5 SACKS CEMENT
3830'	-	260'	-	MUD MUD
260'	-	250'	-	ROCK BRIDGE
250'	-	175'	-	25 SACKS CEMENT
175'	-	40'	-	MUD
40'	-	30'	-	ROCK BRIDGE
30'	-	BASE	-	10 SACKS CEMENT

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8-18-65
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Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor SANTA-FE PIPE & SUPPLY, INC.
Address P. O. BOX 562 - GREAT BEND, KANSAS

STATE OF KANSAS COUNTY OF BARTON, ss.
T. L. NUTT (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) T. L. Nutt

P. O. BOX 562 - GREAT BEND, KANSAS
(Address)

SUBSCRIBED AND SWORN to before me this 17th day of August, 19 65

My commission expires July 31, 1966

Mary M. Guesnier
Mary M. Guesnier Notary Public.

STENCILED

ORIGINAL

JOHNS AND MAGATHAN
CONSULTING GEOLOGISTS
501 BITTING BUILDING
WICHITA 2, KANSAS

NOV 26 1965 7 BUPD
Phy. B.

FORMATION LOG

5 1/2 - 4361 ft

McKee #1 Keller
SW SW SE: 24-26E-13W
Pratt County, Kansas
Elevation: 1920 Derrick floor

8 3/8" surt. csg; 430'
Case: 4-18-55
Comp: 6-24-55

Note: All measurements are taken from the top of the rotary
bushing which is 3' above the derrick floor.

Depth	Formation Description	Remarks
0 - 235	Surface hole	Dillers log 0 - 3300'
235 - 400	Shale and red bed	
400 - 480	Red bed	
480 - 783	Red bed and shale	
783 - 807	Anhydrite	Stone Corral - Electric log top
807 - 1220	Red bed and shale	
1220 - 1383	Shale and shales	
1383 - 1640	Shale and sand	
1640 - 1813	Shale and limestone	
1813 - 2130	Limestone and shale	
2130 - 2273	Limestone	
2273 - 2340	Limestone and shale	
2340 - 2523	Shale and limestone	
2523 - 2733	Limestone and shale	
2733 - 2893	Shale and limestone	
2893 - 2993	Limestone and shale	
2993 - 3200	Shale and limestone	
3200 - 3383	Limestone and shale	
3383 - 3433	Shale and limestone	
3433 - 3500	Limestone and shale	
3500 - 16	Limestone, light gray, sub- crystalline to chalky, oolitic porous	Sample log 3500 - T.D. Possible spotted stain 3500 - 16
3516 - 24	Shale, gray to dark gray	
3524 - 39	Limestone, gray to tan, dense to chalky	
3539 - 44	Shale, brown-black, soft, fissile	Neboer
3544 - 48	Limestone, blue-gray, dense	Leavenworth
3548 - 53	Shale, dark gray, green-gray and brown, silty	Snyderville
3553 - 71	Limestone, white to light tan, dense to finely crystalline, clean; streak shale 3558 - 62	Toronto
3571 - 3600	Shale, gray, brown-gray, brown, some silty	Top Douglas 3571

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Formation Log
McNabb #1 Keller

<u>Depth</u>	<u>Formation Description</u>	<u>Remarks</u>
3600 - 38	Sand, fine, micaceous, gray to brown, argillaceous, some poor porosity 3605-38	Fair brown stain
3638 - 3701	Shale, green-gray, micaceous, silty; possibly some streaks sand, as above	
3701 - 06	Limestone, gray-brown to dark brown, dense	Top Brown Lime 3701
3706 - 19	Shale, gray	
3719 - 22	Limestone, as above	
3722 - 25	Shale, as above	
3725 - 29	Limestone, tan to brown, mottled finely crystalline, fossiliferous, possible trace colices	Top Lansing 3725
3729 - 31	Shale, gray	
3731 - 48	Limestone, as above, oolitic; trace gray, opaque, chert; some pinpoint porosity 3731-36, 3738-44 and 3745-48	Possible trace stain; D.S.T.
3748 - 52	Shale, gray-green	
3752 - 76	Limestone, gray to brown, dense to finely crystalline, fossiliferous, oolitic; trace oolitic chert; streaks pinpoint porosity 3753-67	No free oil, fair dark stain; D.S.T.
3776 - 80	Shale, gray and brown	Fair stain, no free oil.
3780 - 93	Limestone, tan to light brown, finely crystalline to sacrozo; fair pinpoint porosity	
3793 - 3805	Limestone, tan to gray, sub-crystalline; chert, gray to dark gray, opaque; streaks dark gray shale	
3805 - 28	Limestone, tan to gray-brown mottled, subcrystalline to dense; good pinpoint and vugular porosity 3816-19	Slight stain, trace heavy free oil
3828 - 33	Shale, dark gray to black	
3833 - 45	Limestone, tan to brown, finely crystalline; good pinpoint and vugular porosity 3836-45	Spotted stain, no free oil
3845 - 49	Shaly limestone	
3849 - 60	Limestone, tan to light brown, finely crystalline to sub-crystalline, some vugular porosity; much dark gray, opaque chert.	Trace stain, no free oil

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Formation Log
McKee 01 Keller

<u>Depth</u>	<u>Formation Description</u>	<u>Remarks</u>
3860 - 76	Limestone, gray, subcrystalline to finely crystalline, some sucrose; chert, as above; some pin-point porosity 3864 - 72	No show
3876 - 81	Shale, brown to gray-green	
3881 - 91	Limestone, light gray to brown; good vugular porosity 3881-85	Fair show free oil, good stain; D.S.T.
3891 - 96	Shale, gray and gray-green	
3896 - 3906	Limestone, tan, subcrystalline, earthy; spotted poor vugular porosity 3896-3900	Spotted stain
3906 - 13	Limestone and gray-green shale streaks	
3915 - 19	Limestone, tan, very finely sucrose, oolitic; spotted vugular and oolitic porosity 3917-19	Fair spotted stain
3919 - 28	Limestone, buff, subcrystalline, resinous	
3930 - 31	Limestone, tan, subcrystalline to finely sucrose, oolitic; fair oolitic porosity	Slight to fair show free oil, fair stain
3931 - 34	Shale, gray-black	
3934 - 43	Limestone, tan to dark brown, dense	
3945 - 51	Ship in samples	Electric log shows porosity 3949-51
3951 - 56	Limestone, brown, dense	
3958 - 62	Shale, gray to brown-black, soft, finely micaceous	
3962 - 73	Limestone, light gray, subcrystalline; spotted poor vugular porosity 3965-73	Slight stain
3973 - 95	Limestone, tan to buff, dense, earthy; trace ash to milky, vitreous, translucent chert	
3993 - 96	Shale, gray-black	
3996 - 4000	Limestone, tan to brown, subcrystalline; spotted oolitic porosity 3998-4000	Fair spotted show free oil
4000 - 19	Limestone, cream to buff, subcrystalline to dense, very clean some oolitic	
4019 - 43	Mostly limestone, tan to gray, subcrystalline; streaks dark gray shale	Base Kansas City 4043

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Wichita, Kansas

-4-
 Formation Log
 McKee 01 Keller

<u>Depth</u>	<u>Formation Description</u>	<u>Remarks</u>
4043 - 52	Shale, gray to green-gray and brown	Top Marston 4043
4052 - 56	Limestone, tan to brown, dense, resinous, conoidal, fossiliferous	
4056 - 64	Shaly limestone	
4064 - 73	Limestone, tan to gray-green, sub-crystalline; some pale green semi-translucent limestone; much amber chert	
4073 - 76	Shale, gray to gray-green	
4076 - 83	Limestone, as above, much amber to salmon translucent to semi-translucent, vitreous chert.	
4083 - 89	Shale, gray to gray-green to brown, some calcareous	
4089 - 4107	Limestone, red and white, oolitic, weathered; limestone, salmon to gray-green, subcrystalline; much chert, as above	
4107 - 89	Shale, as above	
4109 - 27	Chert, white to cream to salmon, vitreous, translucent to opaque; some brown, waxy chert; chert, brown to white, mottled, sub-vitreous to vitreous, opaque; much salmon, vitreous chert.	Spotted slight show free oil; trace odor, D.S.T.
4127 - 31	Shale, gray and gray-green	
4131-35	Limestone, tan to cream to gray, subcrystalline to dense; much flesh, amber, white, salmon and brown, vitreous chert	
4135 - 37	Shale, as above	
4137 - 58	Chert, cream to light tan, semi-translucent, vitreous; some tan to white, subcrystalline limestone, chert, tan, devitrified, porous; agate chert, light green to blue-black, vitreous to semi-devitrified, translucent to opaque	Top Mississippi 4137; good spotted show free oil, trace odor; D.S.T.
4156 - 64	Shale, olive to gray to gray-green	Top Kinderhook 4156
4164 - 68	Chert, brown to amber-brown, opaque to semi-translucent, vitreous to subvitreous; limestone, green-gray to light brown, sub-crystalline, resinous	

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<u>Depth</u>	<u>Formation Description</u>	<u>Remarks</u>
4100 - 00 4100 - 4234	Shale, as above Chert, white, opaque, vitreous, some figured, some sandy; chert, light tan to salmon, vitreous, translucent to semi-translucent; chert, brown to blue-gray, sub-vitreous to devitrified; some pink to white medium to finely crystalline limestone streaks; trace white, chalky, sandy limestone at base	Top Viola 4100; fair odor, slight show free oil; D.S.T.
4234 - 20	Shale, green, some sandy; trace phosphate nodules	Top Simpson 4234
4236 - 35	Sand, green gray, chaly, medium angular, some calcareous sand; porous 4231 - 34	No show free oil, some gilsonite
4235 - 40 4240 - 46	Shale, green to gray, sandy Sand, tan to brown, clean to calcareous medium angular	Trace odor and stain
4246 - 55	Dolomite, brown to yellow-tan, finely crystalline, sandy	Forces on electric log, 4250 - 55; no porosity detected in samples
4255 - 59 4259 - 69	Shale, as above Sand, as above, finer grains	Trace odor, fair light stain, no free oil
4260 - 4334	Mostly shale, as above; streaks sand and dolomite, as above; some white to gray, rounded, quartzitic sand toward bottom	
4334 - 41	Dolomite, tan to buff, sub-crystalline to finely crystalline; chert, white, translucent oolitic	Top Arbuckle 4334
4341 - 42	Dolomite, as above, some spotted oolitic porosity, poor permeability	No show; D.S.T.
4342 - 45 4345 - 47 4347 - 51	Dolomite, as above Shale, dark green Dolomite, and oolitic chert, as above	
4351 - 59	Dolomite, tan to buff, medium to finely crystalline, fair regular porosity	Fair odor, slight show free oil; D.S.T.
4358 - 58	Dolomite, tan to brown, subcrystalline to dense; chert, white to amber, oolitic; trace dark green shale	

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 Wichita, Kansas

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Formation Log
McKee #1 Keller

Depth

Formation Description

Remarks

4318 - 62

Solomite, cream to buff, finely
crystalline, fair vugular por-
osity

Fair odor, fair show
free oil; D.S.T.

4342

Total Depth

Samples examined and log compiled

by

Johns and Magathan

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