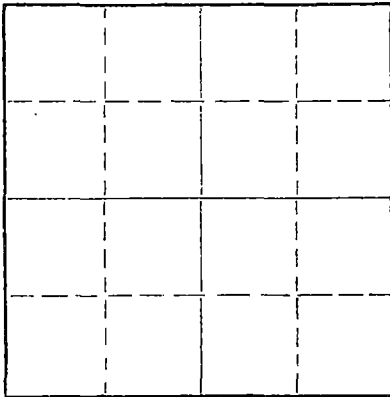


STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

## WELL PLUGGING RECORD

NORTH



Locate well correctly on above  
Section Plat

Stafford County. Sec. 10 Twp. 24 Rge. 15 (E) W (W)

Location as "NE/CNW/SE/SW" or footage from lines NE NE SE  
Lease Owner High Plains Production Company  
Lease Name Walker Well No. 1  
Office Address Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 11-12-65 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 11-21-65 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation Depleted.

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 Archie Elving  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4160 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" | 202    | None       |
|           |         |      |    | 4-1/2" | 3883'  | 2121'      |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |
|           |         |      |    |        |        |            |

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.

Checked hole, pushed plug to 3500', sanded to 3450',  
pressured up, plug did not hold. Pushed another  
plug to 3710', sanded to 3675' and dumped 4 sacks  
of cement @ 3675' with dump bailer. Pulled 4 1/2"  
casing to 400' and circulated pipe with 10 sacks of  
gel mud. Pulled 4 1/2" casing to 200' and pumped 25  
sacks of cement @ 200'. Pulled balance of 4 1/2"  
casing, bailed mud to 40', set rock bridge to 30'  
and ran 10 sacks of cement to base of cellar.

PLUGGING COMPLETE.

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY  
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.  
Noel J. Knight (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) Noel J. Knight  
Chase, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 23rd day of November, 1965

My commission expires May 20, 1968

Milton J. Volin  
Notary Public.

NE NE SE  
10-24-15<sup>W</sup>Cities Service Oil Co., 71 Walker  
350' S. & 330' W. of ~~Top~~ Cor. 10-24-15W  
Shafford County, Kansas  
Elevation: 2023

Description by Sherril A. Shannon (October, 1942).

|             |                      |                                                                                                                                               |
|-------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 3000 - 3010 | 1                    | Lime, gray-white, mottled, fossiliferous, soft.                                                                                               |
| 3010 - 3020 | 1                    | Lime, light gray, soft, fossiliferous.                                                                                                        |
| 3020 - 3030 | 1                    | Lime, gray; shale, black and gray.                                                                                                            |
| 3030 - 3040 | 1                    | Lime, white, soft, fusulinid.                                                                                                                 |
| 3040 - 3050 | 1                    | Shale, gray; sand, fine, micaceous.                                                                                                           |
| 3050 - 3060 | 1                    | Shale, gray; lime, gray, fossiliferous.                                                                                                       |
| 3060 - 3070 | 1                    | Lime, light gray and tan, fossiliferous, porous.                                                                                              |
| 3070 - 3080 | 1                    | Shale, black and gray, finely micaceous.                                                                                                      |
| 3080 - 3090 | 1                    | Shale, gray.                                                                                                                                  |
| 3090 - 3100 | 1                    | Shale, gray; lime, dark gray.                                                                                                                 |
| 3100 - 3110 | 1                    | Lime, light gray and white, soft. <u>Top Topoka 3100 (-1077).</u>                                                                             |
| 3110 - 3120 | 1                    | Mitto and shale, gray, finely micaceous.                                                                                                      |
| 3120 - 3130 | 1                    | Lime, cream to white, finely crystalline.                                                                                                     |
| 3130 - 3140 | 1                    | Lime, light gray, finely crystalline.                                                                                                         |
| 3140 - 3150 | 1                    | Lime, gray and light gray, fusulinid.                                                                                                         |
| 3150 - 3160 | 6                    | Lime, light gray and white, soft.                                                                                                             |
| 3160 - 3170 | 1                    | Lime, white, soft, fusulinid; chert, white, opaque.                                                                                           |
| 3170 - 3180 | 1                    | Lime, white, soft, fossiliferous.                                                                                                             |
| 3180 - 3190 | 3                    | Lime, cream, soft, fusulinid, slightly porous, cherty.                                                                                        |
| 3190 - 3200 | 2                    | Lime, light gray and white, soft, fossiliferous, slightly porous.                                                                             |
| 3200 - 3210 | 1                    | Lime, light gray and white, soft, fusulinid.                                                                                                  |
| 3210 - 3220 | 1                    | Mitto and shale, gray.                                                                                                                        |
| 3220 - 3230 | 3                    | Lime, light gray, dense.                                                                                                                      |
| 3230 - 3240 | 2                    | Lime, white, soft, porous, fusulinid; chert, white, opaque.                                                                                   |
| 3240 - 3250 | 2                    | Lime, white, soft, cherty.                                                                                                                    |
| 3250 - 3260 | 2                    | Lime, white, soft; shale, gray.                                                                                                               |
| 3260 - 3270 | 6                    | Lime, white, soft.                                                                                                                            |
| 3270 - 3280 | 1                    | Lime, light gray and tan, dense; shale, green.                                                                                                |
| 3280 - 3290 | 1                    | Lime, white, soft.                                                                                                                            |
| 3290 - 3300 | 1                    | Lime, white, soft; chert, gray, opaque.                                                                                                       |
| 3300 - 3310 | 2                    | Mitto and shale, gray and red.                                                                                                                |
| 3310 - 3320 | 2                    | Lime, dark gray, finely crystalline; shale, gray and black.                                                                                   |
| 3320 - 3330 | 1                    | Lime, white, finely crystalline.                                                                                                              |
| 3330 - 3340 | 1                    | Shale, gray.                                                                                                                                  |
| 3340 - 3350 | 1                    | Shale, gray and red.                                                                                                                          |
| 3350 - 3360 | 1                    | Shale, red and gray; lime, white, soft, fossiliferous.                                                                                        |
| 3360 - 3370 | 4                    | Shale, dark gray, brittle, finely micaceous.                                                                                                  |
| 3370 - 3380 | circ. 1 1/2 hrs. (2) | Shale, light gray, soft, finely micaceous.                                                                                                    |
| 3380 - 3390 | 2                    | Shale, gray and trace red shale.                                                                                                              |
| 3390 - 3400 | 1                    | Shale, gray; lime, gray and brown, dense.                                                                                                     |
| 3400 - 3410 | 1                    | Lime, light gray and white, finely crystalline, fossiliferous; chert, buff, oolitic. <u>Top Lansing 3412 (-1509), (Samples and Time Log).</u> |
| 3410 - 3420 | 1                    | Lime, white, soft; chert, buff and gray, oolitic.                                                                                             |
| 3420 - 3430 | 1                    | Lime, white and light gray, finely crystalline; shale, gray and gray-green.                                                                   |
| 3430        | 2                    | Circ. 1 hr. Lime, white, soft, fossiliferous, poor porosity and no saturation.                                                                |
| 3430 - 3440 | 1                    | Mitto.                                                                                                                                        |
| 3440 - 3450 | 1                    | Lime, white, soft; shale, gray and gray-green.                                                                                                |
| 3450 - 3460 | 2                    | Lime, light gray and white, finely crystalline.                                                                                               |

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CONSERVATION  
Wichita, Kansas

|             |   |                                                                                                                                                                                 |
|-------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3690 - 3700 | 1 | Lime, light gray, finely crystalline to dense, partly fossiliferous, traces poor porosity and light stain oil.                                                                  |
| 3700 - 3712 | 1 | Lime, white, soft.                                                                                                                                                              |
| 3712        | 3 | Shale, 1 1/2 hrs. Lime, white, partly calcitic; chert, calcitic.                                                                                                                |
| 3712 - 3730 | 2 | Lime, white, soft, chalky.                                                                                                                                                      |
| 3730 - 3740 | 2 | Lime as above, cherty.                                                                                                                                                          |
| 3740        | 2 | Shale, 1 hr. Lime, calcareous, good porosity, and no saturation.                                                                                                                |
| 3740        | 2 | Shale, 1 hr. Ditto.                                                                                                                                                             |
| 3740 - 3760 | 1 | Ditto.                                                                                                                                                                          |
| 3760 - 3780 | 3 | Lime, light gray, hard, finely crystalline; shale, gray.                                                                                                                        |
| 3780        | 2 | Shale, 1 1/2 hrs. Lime, very calcareous, poor porosity and light saturation; chert, light gray, calcitic.                                                                       |
| 3780 - 3792 | 1 | <del>Shale, 1 1/2 hrs. Lime, 1 1/2</del><br>Lime, calcareous, soft, honeycombed, poor to fair porosity, 5% light oil stain, remainder unstained.                                |
| 3792 - 3796 | 1 | Lime, gray and tan, dense, hard, no porosity or saturation.                                                                                                                     |
| 3800        | 2 | Shale, 1 1/2 hrs. Lime, calcareous, good porosity, no saturation.                                                                                                               |
| 3800 - 3820 | 2 | Lime, light gray, finely crystalline to dense.                                                                                                                                  |
| 3820        | 2 | Shale, 1 1/2 hrs. Lime, light gray, poor regular porosity and poor saturation heavy black oil.                                                                                  |
| 3820 - 3840 | 4 | Lime, light gray and white, dense, hard.                                                                                                                                        |
| 3840 - 3870 | 1 | Lime, gray, hard, traces poor regular porosity and poor saturation.                                                                                                             |
| 3870 - 3900 | 4 | Lime, light gray, hard, dense.                                                                                                                                                  |
| 3900 - 3920 | 1 | Shale, gray and gray-green and red. <u>See Section 317, 318 (-1890), (Complex and Fine Log).</u>                                                                                |
| 3920 - 3930 | 1 | Shale, gray; lime, gray, dense.                                                                                                                                                 |
| 3930 - 3935 | 1 | Shale, gray and red; lime, gray, dense; trace pink lime and orange colored chert.                                                                                               |
| 3935 - 3945 | 2 | Shale, gray-green and gray, red, green, mottled.                                                                                                                                |
| 3945 - 3950 | 1 | Ditto and lime, brown and pink, dense.                                                                                                                                          |
| 3950 - 3955 | 1 | Lime, brown and green, dense; shale, gray and red.                                                                                                                              |
| 3955 - 3960 | 1 | Shale, gray-green; lime, greenish, dense.                                                                                                                                       |
| 3960 - 3965 | 1 | Lime, light gray, dense.                                                                                                                                                        |
| 3965 - 3970 | 1 | Lime, light green, dense; shale, green-gray and purple.                                                                                                                         |
| 3970        | 2 | Shale, 1 1/2 hrs. Shale, gray-green and green with fine sand grains included; chert, gray, black, orange and red. <u>See Cherty Section 397 (-1944) (Complex and Fine Log).</u> |
| 3970 - 3979 | 1 | Ditto.                                                                                                                                                                          |
| 3979        | 3 | Shale, 1 1/2 hrs. Shale, gray-green; chert, red, orange and yellow, orange.                                                                                                     |
| 3979 - 3985 | 1 | Shale, various colors; chert, various colors.                                                                                                                                   |
| 3985        | 2 | Shale, 1 1/2 hrs. Chert, white, argillite, with poor porosity and light saturation, 90%; chert, bone white, opaque, 10%. <u>Top Cherty Viola 3984 (-1961)</u>                   |
| 3985        | 3 | Shale, 1 1/2 hrs. Chert, bone white, opaque.                                                                                                                                    |
| 3985        | 3 | Shale, 1 1/2 hrs. Ditto.                                                                                                                                                        |
| 3985        | 3 | Shale, 1 1/2 hrs. Ditto.                                                                                                                                                        |
| 3985 - 3989 | 2 | Ditto with trace poor porosity and light stain.                                                                                                                                 |
| 3989        | 3 | Shale, 1 1/2 hrs. Ditto.                                                                                                                                                        |
| 3989 - 3999 | 1 | Shale, green and red, mottled, with fine sand grains included. <u>See Section 399 (-1992), (Complex and Fine Log).</u>                                                          |
| 3999        | 3 | Shale, 1 1/2 hrs. Shale as above and blue-green very shale; trace fine sand.                                                                                                    |
| 3999        | 3 | Shale, 1 1/2 hrs. Shale, blue-green, waxy; sand, fine, angular, clear, fair to good saturation and fair porosity.                                                               |

Cities Service Oil Co. #1 Walker - Page 3  
 330' S. & 330' W. of N<sub>2</sub> Cor. 10-24-15W  
 Stafford County, Kansas  
 Elevation: 2023

Core #2, 4027-33, Rec. 6'  
 4027 - 4028 $\frac{1}{2}$  Sand, fine with thin green shale streaks, poor porosity and light saturation, gassy, slight oil bleeding along lines of fracture.  
 4028 $\frac{1}{2}$  - 4033 Shale, blue-green, waxy.

4033 - 4040 1 Shale, blue-green, waxy; sand, fine, angular, no saturation.  
 4040 3 Circ. 1 $\frac{1}{2}$  hrs. Sand, fine, angular, poor porosity and light to fair saturation; chert, light grey and tan, partly oolitic; trace dolomite, white, medium crystalline, slightly pyritic, poor porosity and light oil stain. Top Arbuckle 4044 (-2021) (Samples and Time Log).

Core #3, 4045-50, Rec. 4 $\frac{1}{2}$ '  
 4045 - 4046 Dolomite, pyritic, with green shale and sand lens; poor porosity and poor spotted oil bleedings, gassy.  
 4046 - 4048 Dolomite, poor vugular porosity and poor spotted oil bleedings, gassy.  
 4048 - 4050 Dolomite, dense, fair vugular porosity, gassy, no saturation.

Core #4, 4050-54, No Rec.  
 From Samples:  
 4050 - 4051 Dolomite, fair porosity and light oil stain, some fair porosity with no saturation.  
 4051 - 4052 Dolomite, poor porosity, 10% light stain to light saturation.  
 4052 - 4053 Dolomite, finely crystalline, trace poor porosity and light oil stain.  
 4053 - 4054 Dolomite, medium crystalline, poor porosity and light oil stain.

Core #5, 4054-60, Rec. 3'  
 4054 - 4057 Sand, fine, shaly with blue green shale streaks, fair saturation of oil in sand, gassy.  
 4057 - 4060 Shale, light green with sand streaks and chert pebbles and colored sand grains; small show free oil along fractures in the shale and in the sand lens.  
 4060 - 4062 Shale, blue-green, sandy.

Core #6, 4062-68, Rec. 3'  
 4062 - 4066 Shale, blue-green with fine sand grains included (sulphur odor).  
 4066 - 4068 Shale, blue-green with bone white chert nodules included.  
 4068 - 4075 1 Shale, blue-green, pyritic with sand, fine, clear, angular, included.  
 4075 - 4085 2 Shale, blue, green, sandy, with chert, bone white, opaque, included.  
 4085 - 4088 1 Dolomite, white, finely crystalline, poor porosity and trace light stain; chert, light grey, semi-translucent, partly oolitic.

Core #7, 4088-94, Rec. 3'  
 4088 - 4091 Shale, light green, brittle with sand grains and finely crystalline dolomite pebbles and white opaque chert included (sulphur odor).  
 4091 - 4094 Shale, light green with sand grains and fresh pieces of finely crystalline dolomite included (sulphur odor).

4094 - 4107 2 Shale, light grey, sandy with oolitic opaque chert and trace dolomite, finely crystalline included.  
 4107 2 Circ. 1 hr. Dolomite, brown, finely crystalline, poor porosity and no saturation.

|             |   |                                                                       |
|-------------|---|-----------------------------------------------------------------------|
| 4112        | 3 | Gire. 1½ hrs. Dolomite, brown and grey, no porosity or saturation.    |
| 4112 - 4120 | 1 | Bitte.                                                                |
| 4120 - 4130 | 2 | Dolomite, some fair porosity and no saturation.                       |
| 4130 - 4140 | 2 | Dolomite, 15% fair porosity and no saturation.                        |
| 4140 - 4150 | 2 | Dolomite, no porosity or saturation.                                  |
| 4150        | 3 | Gire. 1½ hrs. Dolomite, some fair to good porosity and no saturation. |

Total Depth 4160.

Plugged and Abandoned.