

15-007-10131-0000

# WELL PLUGGING RECORD

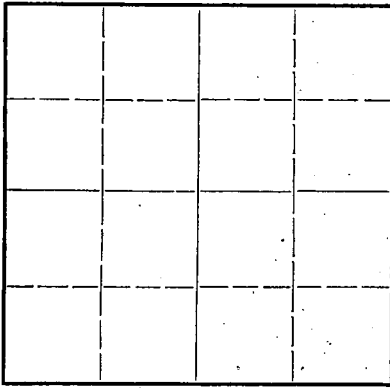
## FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

STATE OF KANSAS CORPORATION COMMISSION

Give all information completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building  
Wichita, Kansas

NORTH



Locate well correctly on above Section Plat

Barber County. Sec. 23 Twp. 32 Rge. (E) 15 (W)  
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C SE NW  
 Lease Owner Alf M Landon Etal  
 Lease Name Larkin Well No. I  
 Office Address 1019 Central Bldg  
 Character of Well (completed as Oil, Gas or Dry Hole) Gas  
 Date well completed April 30 19 46  
 Application for plugging filed Sept. 24 19 47  
 Application for plugging approved Sept. 24 19 47  
 Plugging commenced Sept. 27 19 47  
 Plugging completed Oct. 1 19 47  
 Reason for abandonment of well or producing formation Water flooded sand

If a producing well is abandoned, date of last production 12/19 19 47  
 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 H. W. Kerr  
 Producing formation Viola Depth to top 4951 Bottom 4972 Total Depth of Well 4972 Feet  
 Show depth and thickness of all water, oil and gas formations.

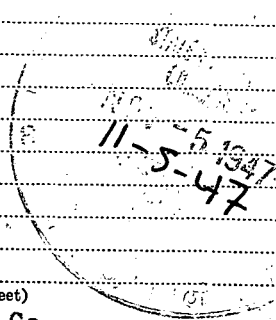
### OIL, GAS OR WATER RECORDS

### CASING RECORD

| Formation             | Content    | From | To  | Size    | Put In | Pulled Out |
|-----------------------|------------|------|-----|---------|--------|------------|
| Surface soil and sand | Dry        | 0    | 90' | 10 3/4" | 921    | None       |
| Shale and Gip shells  | Some water | 90'  | 921 | 7       | 4953   | 2318       |

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.

5 Sx. cement dumped on bottom (4972) filled hole back to 4952'  
 Filled hole w/ heavy mud back to 528'  
 Set bridge at 528' and dumped 15 sx. cement To cement 468'  
 Filled hole on top cement w/ heavy mud to 15' of top surface  
 Dumped 10 sx. cement in top surface casing and bottom cellar



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

Correspondence regarding this well should be addressed to Harbar Drilling Co.  
 Address 1019 Central Bldg.  
 Wichita Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

(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)

Paul Pfeifer  
 3115 Forest St Great Bend  
 (Address)

SUBSCRIBED AND SWORN to before me this 20th day of October, 19 47

Roy Gillig  
 Notary Public.

My commission expires 9-4-50

**PLUGGING**  
 FILE SEC 23 T 37 R 15u  
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ALF M. LANDON'S  
LARKIN #1

Center Southeast Quarter, Southeast Quarter, Northwest Quarter, Section 23 Twp. 32S Rge 15W  
Barber County, Kansas.

Rigging up rotary tools March 8, 1946  
Tearing out rotary tools April 14, 1946  
Rigging up cable tools April 25, 1946  
Tearing out rotary tools April 30, 1946

Ran 538' of 10 3/8" O.D. 5 rd. thd. 30.75# surface pipe  
cemented with 250 sacks of cement set at 528'.  
Ran 4904' of 7" O.D. 5 rd. thd. casing set at  
4053-1/2 with 300 sacks of cement.

| FORMATION            | From | To   | Remarks                                       |
|----------------------|------|------|---|
| Collar               | 0    | 10   |   |
| Sand                 | 10   | 40   |   |
| Rod Bed              | 40   | 140  |   |
| Sand                 | 140  | 190  |   |
| Red Rock & Sand      | 190  | 515  |   |
| Shale                | 515  | 660  |   |
| Shale & Shells       | 660  | 675  |   |
| Anhydrite            | 675  | 695  |   |
| Shale                | 695  | 921  |   |
| Shale & Shells       | 921  | 1500 |   |
| Salt                 | 1500 | 1600 |   |
| Shale & Shells       | 1600 | 1910 |   |
| Lime & Shale         | 1910 | 1950 |   |
| Broken Lime          | 1950 | 2075 |   |
| Lime                 | 2075 | 2595 |   |
| Lime & Chert streaks | 2595 | 2645 |   |
| Lime                 | 2645 | 2710 |   |
| Shale                | 2710 | 2725 |   |
| Shale & Lime         | 2725 | 2780 |   |
| Lime                 | 2780 | 2815 |   |
| Lime & Shale         | 2815 | 2840 |   |
| Shale & Salt         | 2840 | 2860 |   |
| Lime & Shale         | 2860 | 2920 |   |
| Lime                 | 2920 | 2955 |   |
| Shale                | 2955 | 3140 |   |
| Shale & Lime         | 3140 | 3295 |   |
| Shale                | 3295 | 3330 |   |
| Shale & Shells       | 3330 | 3370 |   |
| Shale & Lime         | 3370 | 3430 |   |
| Dense Lime           | 3430 | 3445 |   |
| Soft Chalky Lime     | 3445 | 3449 |   |
| Lime & Shale         | 3449 | 3459 |   |
| Soft gray shale      | 3459 | 3474 |   |
| Lime                 | 3474 | 3485 |   |
| Lime & Shale         | 3485 | 3515 |   |
| Soft Gray Lime       | 3515 | 3545 |   |
| Lime                 | 3545 | 3625 |   |
| Dense Lime           | 3625 | 3631 |   |
| Medium Hard Sand     | 3631 | 3639 |   |
| Dense Lime           | 3639 | 3655 |   |
| Soft Brown Sand      | 3655 | 3672 | Soft sand 3655 to 3672 - med. brown - no odor |
| Broken Lime          | 3672 | 3686 |   |
| Sand                 | 3686 | 3712 |   |
| Lime                 | 3712 | 3780 |   |
| Shale & Lime         | 3780 | 3815 |   |
| Shale                | 3815 | 3840 |   |
| Shale & Lime         | 3840 | 3870 |   |
| Shale                | 3870 | 3975 |   |
| Shale & Lime         | 3975 | 4155 |   |
| Lime                 | 4155 | 4165 |   |
| Shale                | 4165 | 4240 |   |
| Shale & Lime Streaks | 4240 | 4275 |   |
| Lime                 | 4275 | 4300 |   |
| Cherty Lime          | 4300 | 4312 |   |
| Soft Lime            | 4312 | 4324 |   |
| Hard Lime            | 4324 | 4355 |   |
| Broken Lime          | 4355 | 4365 |   |
| Medium Soft Lime     | 4365 | 4370 |   |
| Lime                 | 4370 | 4405 |   |
| Lime & Shale         | 4405 | 4415 |   |
| Soft Lime            | 4415 | 4431 |   |
| Lime & Shale         | 4431 | 4470 |   |
| Hard Lime            | 4470 | 4475 |   |
| Lime                 | 4475 | 4545 |   |

11-5-47

PLUGGING  
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Larkin #1

| FORMATION            | From   | To   | Remarks                           |
|----------------------|--------|------|-----------------------------------|
| Cherty Lime          | 4545   | 4555 |                                   |
| Hard Lime            | 4555   | 4585 |                                   |
| Lime                 | 4585   | 4605 |                                   |
| Hard Lime            | 4605   | 4625 |                                   |
| Lime                 | 4625   | 4640 |                                   |
| Lime & Shale Streaks | 4640   | 4660 |                                   |
| Shale                | 4660   | 4670 |                                   |
| Shale & Lime         | 4670   | 4735 |                                   |
| Lime                 | 4735   | 4755 |                                   |
| Cherty Lime          | 4755   | 4775 |                                   |
| Lime & Shale         | 4775   | 4925 |                                   |
| Lime                 | 4925   | 4945 |                                   |
| Shale                | 4945   | 4963 |                                   |
| Lime                 | 4963   | 4967 |                                   |
| Correction           | 4967 = | 4958 | Total depth                       |
| Lime                 | 4958   | 4976 | Drilled with cable tools          |
|                      | 4976   |      | Total depth                       |
| Elevation: 1951'     |        |      | Production: 52,486,560 cubic feet |
| Top of first Topeka  | 3325   |      |                                   |
| Top of Second Topeka | 3620   |      |                                   |
| Top of Lansing       | 4208   |      |                                   |
| Top of Mississippi   | 47 50  |      |                                   |
| Top of Maquoketa     | 4952   |      |                                   |

I, W. A. Grant, certify that, to the best of my knowledge and belief, the above log is true and correct.

*W. A. Grant*

Subscribed and sworn to before me this 7th day of May, 1946.

My commission expires April 7, 1947.

*Margaret O'Reilly*  
Notary Public