WELL PLUGGING RECORD

Graham  County, Sec. 35  Twp. 6  Rge. (E), 28 (W)
Location as "NE/CNW/SW", or footage from lines NE NE 28
Lease Owner  Jones, Shelburne & Farmer, Inc.
Lease Name  Casey  Well No. 1
Office Address  Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)  dry
Date well completed  10-15  10 54
Application for plugging filed  10-15  10 54
Application for plugging approved  10-15  10 54
Plugging commenced  10-15  10 54
Plugging completed  10-15  10 54
Reason for abandonment of well or producing formation  dry
If a producing well is abandoned, date of last production never produced  10
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  Eldon Petty
Producing formation Depth to top Bottom Total Depth of Well 4043 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

<table>
<thead>
<tr>
<th>FORMATION</th>
<th>CONTENT</th>
<th>FROM</th>
<th>TO</th>
<th>SIZE</th>
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CASING RECORD

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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.

1. Filled hole with heavy mud
2. Pushed plug to 180'
3. Dumped 3 sack hulls on top of plug
4. Mixed 18 sacks cement and dumped on top of hulls
5. Filled hole to top
6. Pushed plug to 40'
7. Dumped in 3 sack hulls
8. Mixed 10 sacks cement and filled hole to top with same

(If additional description is necessary, see back of this sheet)

Name of Plugging Contractor  Jones, Shelburne & Farmer, Inc.
Address  Russell, Kansas

STATE OF Kansas  COUNTY OF Russell
John Q. Farmer  (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)  Russell, Kansas
(Address)  10-21-54

SUBSCRIBED AND SIGNED to before me this 20th day of October, 1954

My commission expires  July 14, 1958

Notary Public.
**Operator:** Jones, Shelburne & Farmer, Inc.  
**Address:** Russell, Kansas

**County:** Graham  
**Section:** 35  
**Township:** 6  
**Range:** 23

**Well Name:** Casey  
**Well No. 1**

**Drilling Started:** 10-9-54  
**Drilling Finished:** 10-12-54

**Date of First Production:** Completed

**Well Located:** NE ¼, NE ¼, SE ¼, North of South Line and East of West Line of Quarter Section

**Elevation (Relative to sea level):** Derrick Floor 407 feet above ground level

**Character of Well:** (Oil, gas or dry hole) dry

### OIL OR GAS SANDS OR ZONES

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**Perforating Record If Any**

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<th>To</th>
<th>No. of Shots</th>
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**Shot Record**

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**Casing Record**

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**Liner Record:** Amount

**Kind:**

**Top:**

**Bottom:**

**Cementing and Mudding**

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<th>Size</th>
<th>Amount Set</th>
<th>Socks</th>
<th>Cement</th>
<th>Chemical</th>
<th>Gal.</th>
<th>Make</th>
<th>Method of Cementing</th>
<th>Amount</th>
<th>Mudding Method</th>
<th>Results</th>
<th>(See Note)</th>
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**Plugging**

**WELL NO. 1**

**SEC. 35**

**TWP. 6**

**RGE. 23**

**COUNTY:** Graham

**FORMULATION RECORD**

Give detailed description and thickness of all formations drilled through, types of cement, and any other observations.

- **Shale:** Top = 0, Bottom = 890
- **Shale & sand:** Top = 890, Bottom = 1200
- **Sand:** Top = 1200, Bottom = 1360
- **Shale & sand:** Top = 1200, Bottom = 1360
- **Sand:** Top = 1360, Bottom = 1390
- **Shale & sand:** Top = 1390, Bottom = 1605
- **Sand:** Top = 1605, Bottom = 1755
- **Shale & red bed:** Top = 1755, Bottom = 1915
- **Red bed:** Top = 1915, Bottom = 2077
- **Anhydrite:** Top = 2077, Bottom = 2112
- **Shale & shale:** Top = 2112, Bottom = 2340
- **Shale & lime:** Top = 2340, Bottom = 2375
- **Lime & shale:** Top = 2375, Bottom = 3740
- **Lime:** Top = 3740, Bottom = 3836
- **Lime & shale:** Top = 3836, Bottom = 4008
- **Dobinite:** Top = 4008, Bottom = 4043

**Tools Used**

Rotary tools were used from feet to feet. Cable tools were used from feet to feet. Type Rig

**Initial Production Test**

Describe initial test: whether by flow through tubing or casing or by pumping.

Amount of Oil Production: bbls.  Size of choke, if any: Length of test: Water Production: bbls.  Gravity of oil: Type of Pump: Type of pump is used: describe.

I, the undersigned, being first duly sworn, upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

[Signature]

Name and title of representative of company

Subscribed and sworn to before me this 19th day of October, 1954.

My Commission expires July 14, 1956

Notary Public