

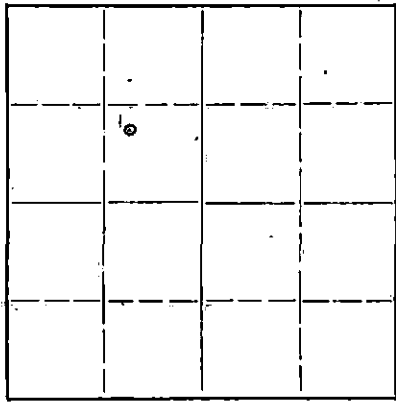
OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

NORTH



Locate well correctly on above Section Plat

Kearney County. Sec. 16 Twp. 21S Rge. 35W (E) (W)  
Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NW/4 of SE/4 of NW/4  
Lease Owner The Atlantic Refining Company  
Lease Name Thornbrough Well No. 1  
Office Address P.O. Box 17, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed July 10, 1943 19  
Application for plugging filed July 13, 1943 19  
Application for plugging approved Verbal Approval July 10, 1943 19  
Plugging commenced July 11, 1943 19  
Plugging completed July 11, 1943 19  
Reason for abandonment of well or producing formation Dry Hole

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. Burt Stafford  
Producing formation None Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4927 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
<u>Shale Sand &amp; Shells</u>	<u>Surface Water during wet season</u>	<u>0</u>	<u>250</u>	<u>10 3/4" OD</u>	<u>261'</u>	<u>None</u>

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 hold. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.  
Filled up from 4927' to 262' with heavy drilling mud  
Filled up from 262' to 210' with bridge and cement  
Filled up from 210' to 35' with heavy drilling mud  
Filled up from 35' to 6' with wooden bridge and cement and cemented over the bottom of the cellar

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

Correspondence regarding this well should be addressed to Mr. S.K. Myers  
Address P.O. Box 17, Great Bend, Kansas.

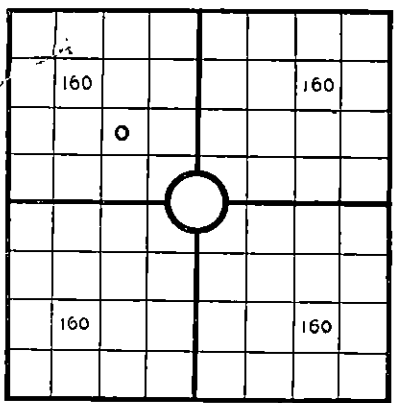
STATE OF Kansas, COUNTY OF Barton, ss.  
Mr. S.K. Myers (employee of owner) or (owner or operator) of the above-described well,  
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God

(Signature) Stanton K Myers  
P.O. Box 17, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 13th day of July, 1943

My commission expires Oct 28 1944  
H. C. Colgrain  
Notary Public

640 Acres  
N



Locate well correctly

### KANSAS WELL RECORD AND PLUGGING

~~State Corporation Commission, Oklahoma City, Oklahoma~~

COUNTY Kearny, SEC. 16, TWP. 21S, RGE. 35W  
 COMPANY OPERATING The Atlantic Refining Company  
 OFFICE ADDRESS 510 Beacon Building, Tulsa, Oklahoma  
 FARM NAME Thornbrough WELL NO. 1  
 DRILLING STARTED 6-12, 1943 DRILLING FINISHED 7-10, 1943  
 DATE OF FIRST PRODUCTION - COMPLETED 7-11-43  
 WELL LOCATED C NW 1/4 SE 1/4 NW 1/4  
 Elevation (Relative to sea level) DERRICK FLOOR 3130' GROUND \_\_\_\_\_  
 CHARACTER OF WELL (Oil, gas or dryhole) Dry Hole

#### OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 <u>Mississippian</u>	<u>4835'</u>		4		
2			5		
3			6		

#### WATER SANDS

Name	From	To	Water level	Name	From	To	Water level
1				4			
2				5			
3				6			

#### CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
<u>10-3/4"OD</u>			<u>Secondhand</u>	<u>261'</u>							
	<u>4175</u>	<u>10V line</u>	<u>pipe</u>								

Liner Record: Amount \_\_\_\_\_ Kind \_\_\_\_\_ Top \_\_\_\_\_ Bottom \_\_\_\_\_

#### CEMENTING AND MUDDING

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Ft.	In.		Gal.	Make				
<u>10-3/4"OD</u>	<u>261</u>	<u>-</u>	<u>200</u>						

**PLUGGING**  
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Note: What method was used to protect sands when outer strings were pulled? \_\_\_\_\_

NOTE: Were bottom hole plugs used? \_\_\_\_\_ If so, state kind, depth set and results obtained \_\_\_\_\_

#### TOOLS USED

Rotary tools were used from 0 feet to 4927 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Type rig \_\_\_\_\_

#### PRODUCTION DATA

Production first 24 hours \_\_\_\_\_ bbls. Gravity \_\_\_\_\_, Emulsion \_\_\_\_\_ per cent., Water \_\_\_\_\_ per cent.  
 Production second 24 hours \_\_\_\_\_ bbls. Gravity \_\_\_\_\_, Emulsion \_\_\_\_\_ per cent., Water \_\_\_\_\_ per cent.  
 If gas well, cubic per 24 hours \_\_\_\_\_ Rock Pressure: Lbs. per square inch \_\_\_\_\_

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.

Subscribed and sworn to before me this 15th day of July

My Commission expires November 13, 1943

*J. M. Johnson*  
 J. M. Johnson, Ass't. to Div. Supv.  
 Notary Public

## FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

Formation	Top	Bottom	Formation	Top	Bottom
Shale & Sand	0	40			
Shale & Shells	40	333			
Shale Lime Shells	333	560			
Dacota Sand	560	620			
Shale & Shells	620	1155			
Shale	1155	1252			
Anhydrite	1252	1400			
Shale & Shells	1400	1580			
Salt & Shale	1580	1845			
Shale & Lime	1845	1960			
Shale	1960	2135			
Red Shale	2135	2300			
Shale & Lime	2300	2460			
Anhydrite	2460	2495			
Lime & Shale	2495	3130			
Lime	3130	3243			
Lime & Chert	3243	3270			
Chert	3270	3272			
Lime	3272	3305			
Shale & Lime	3305	3420			
Lime	3420	3480			
Shale & Lime	3480	3505			
Lime	3505	4255			
Cherty Lime	4255	4277			
Lime	4277	4420			
Lime & Shale	4420	4445			
Lime	4445	4711			
Lime & Shale	4711	4732			
Lime	4732	4733			
Lime & Chert	4733	4756			
Lime	4756	4763			
Lime & Chert	4763	4770			
Lime	4770	4927			
Total Depth		4927			
Dry & Abandoned					
Flugging:					
Filled up from 4927' to 262' with heavy drilling mud.					
Filled up from 262' to 210' with bridge and cement.					
Filled up from 210' to 35' with heavy drilling mud.					
Filled up from 35' to 6' with wooden bridge and cement and cemented over the bottom of the cellar.					