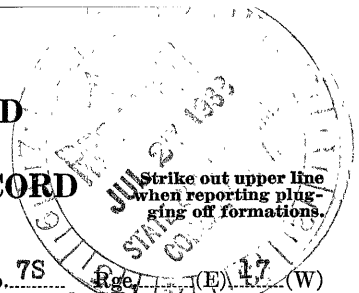


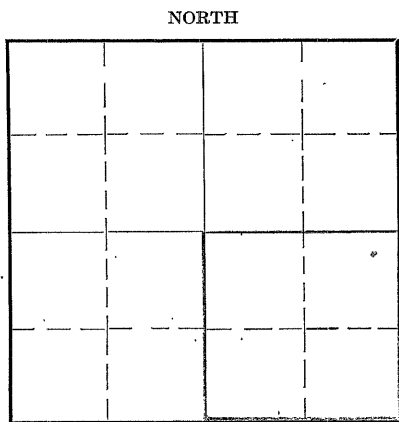
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD
OR
FORMATION PLUGGING RECORD



15-163-03864-00-00



Locate well correctly on above Section Plat

Rooks County. Sec. 12 Twp. 7S Rge. 17 (E) 17 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE Corner of SE 1/4
Lease Owner. The Carter Oil Company
Lease Name. J. F. Whitford Well No. 1
Office Address. P. O. Box 431 - Ponca City, Oklahoma
Character of Well (Completed as Oil, Gas or Dry Hole). Dry Hole
Date, well completed. June 1 1938
Application for plugging filed. June 24 1938
Application for plugging approved. June 25 1938
Plugging Commenced. June 24 1938
Plugging Completed. June 24 1938
Reason for abandonment of well or producing formation. Dry Hole
If a producing well is abandoned, date of last production. None 193
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. Ed Shiel
Producing formation. None Depth to top. Bottom. Total Depth of Well. Feet.
Show depth and thickness of all water, oil and gas formations.

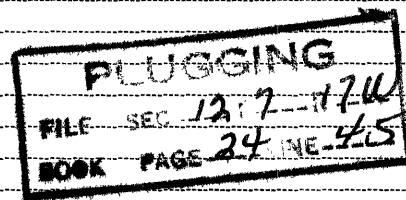
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Arbuckle	Dry	3321	3355	8 5/8"	529'	0-0
				4 1/2"	2952'	1734'

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.

Set wood plug at 2685', dumped in 2 sacks of cement and filled with mud and dumped in 33 sacks of cement in the top of the surface pipe, set at 529'.



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

Correspondence regarding this well should be addressed to Mr. W. E. Crutcher
Address. P. O. Box 431 - Ponca City, Oklahoma

STATE OF Oklahoma, COUNTY OF Kay, ss.
W. E. Crutcher (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) W. E. Crutcher by R. Richard
P. O. Box 431 - Ponca City, Oklahoma
(Address)

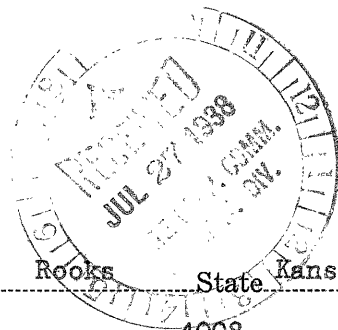
SUBSCRIBED AND SWORN TO before me this 26 day of July, 1938

My commission expires 11-22-41

THE CARTER OIL CO.

15-163-03864-00-00

INDIVIDUAL WELL RECORD



Lease J. F. Whitford Well No. 1 Sec. 12 Twp. 7S Rge. 17W County Nowata State Kansas

Lease No. A-34637 A. F. E. No. 4008

Location made April 24, 1938 By A. E. Brink Elevation 1753 DF

Description 455' S and 440' W NE Corner of SE $\frac{1}{4}$

Drlg. begun May 3, 1938 Completed June 1, 1938

Contractor Company Tools #102

Address Tulsa, Oklahoma

Gas from Distillate Paid for by Contractor

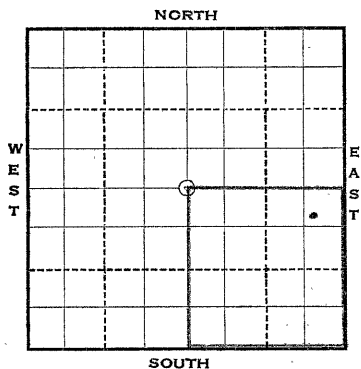
Water from Nearby creek Paid for by Contractor

Total depth 3355 ft. Drilled by Rotary O-3355

Deviation hole See Log Drilled Cable Tools None

Initial Prd. None bbls. oil Gvty. None Temp. None

Method of IP None in None daily hours



DRY HOLE

Well Producing in Sands from

NAME SAND

Arbuckle 3321 ft. to 3355 ft. Casing Pr. None Tubing Pr. None Choke None

Conglomerate 3254 ft. to 3321 ft. Initial Water None Initial Gas Prod. None

Lans-K. C. 2875 ft. to 3254 ft. Gravity None Tested by None

Topeka 2640 ft. to 2875 ft. Shot with None qts. between None Date None

None ft. to None ft. Acidized with See attached sheet gals. between None Date None

CASING AND LINER RECORD

Size	Amount	Wt.	Lapweld or Seamless	Grade	Thread	Set at	Recoverable	Trf Ref	Cement
8 5/8	522'	32	SS	X2	8	529'	None	296(5-13)	275 Incor
8 5/8	1'6"	32	SS	X2	8		None	N568(6-9)	
8 5/8	5'9"	32	SS	X2	8		None	N569(6-9)	
4 1/2	2952'	12.6	SS	X2	10	2932'	59%	201(6-3)	100 Incor

PLUGGING
 FILE SEC 12 17 - R170
 BOOK PAGE 24 LINE 45

C O P Y

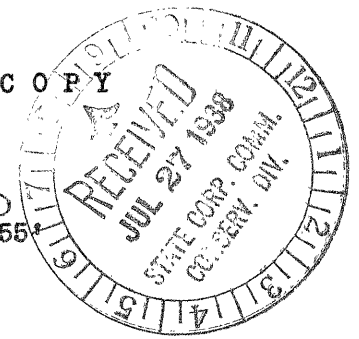
J. F. Whitford #1
 NE Corner of SE $\frac{1}{4}$ 12-7S-17W
 Rooks County, Kansas

C O P Y

FORMATION RECORD

15-163-03864-00-00

Drilling data on the well after the total depth of 3355'
 had been reached.



Drilled out cement to 2940', last 5' drilled with acid, getting a rainbow of oil. Shot with 83 shots from 2932-2940. After first 48 shots, cement caved off walls, filled up with 8' cavings. Cleaned out and shot the remainder. Dumped in 12 gallons acid, bailed out and got just a rainbow of oil.

Shot with 24 more shots from 2932-2940, caved off 7' cement with some saturated lime - dumped in acid and got just a rainbow of oil. Perforated with 36 shots from 2893-2902 and dumped in 20 gallons acid, getting no shows. Acidized with 250 gallons Dowell XX - tested with no shows.

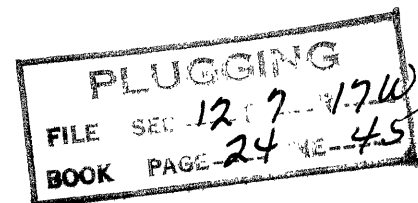
Re-acidized with 3000 gallons Dowell XR and 750 gallons Dowell X - bailing test showed 1 gallon oil and no water every 2 hours.

Plugged back from 2940 with 9 sacks Incor and shot with 108 shots Lane-Wells from 2657-2675. Dumped in 50 gallons Dowell jelly seal and acidized with 1000 gallons Dowell XX. Ran bailer to bottom, found top of cement at 2895. Acid seemed to have gone in K. C. instead of Topeka.

Plugged back to 2855 with 4 sacks Incor. Acidized with 1000 gallons Dowell XX from 2657-2675, ran in 1 barrel of jelly seal and 1 barrel of water. Test showed 1 gallon of oil and some water every 2 hours.

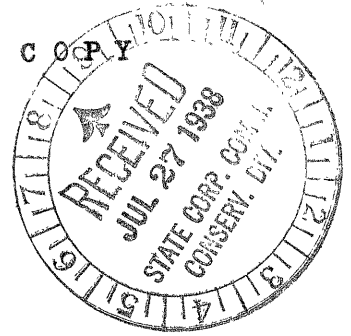
Bailed down, tested 5 hours, made 3/4 barrel water and a rainbow of oil.

Started plugging, recovering 1734' of 4" casing.



C O P Y

J. F. WHITFORD #1
 NE Corner of SE 1/4 12-7S-17W
 Rooks County, Kansas
 15-163-0-864-00-00
FORMATION RECORD



FORMATION

DEPTH

Gravel & Blue Shale
 Shale
 Shale & Shells
 Shale
 Sand
 Shale
 Sand
 Shale
 Shale & Shells
 Shale
 Sand
 Shale
 Red Shale
 Sand & Shale
 Sandy Shale
 Shale & Shells
 Sandy Lime & Shale
 Anhydrite
 Red Shale
 Red & Blue Shale
 Shale
 Shale & Shells
 Broken Lime
 Shale X
 Broken Lime
 Shale & Lime
 Shale & Shells
 Broken Lime
 Shale
 Shale & Shells
 Lime
 Shale
 Broken Lime
 Broken Lime & Shale
 Shale
 Shale & Shells
 Lime
 Shale & Lime Shells
 Shale & Shells
 Lime
 Shale & Shells
 Sand
 Broken Lime
 Shale & Shells
 Shale
 Shale & Shells
 Shale & Broken Lime
 Sandy Shale
 Shale & Shells
 Lime
 Shale
 Broken Lime & Shale

75
 210
 353
 390
 440
 450
 470
 501
 531
 675
 825
 895
 926
 995
 1030
 1100
 1130
 1170
 1210
 1354
 1375
 1420
 1430
 1500
 1532
 1622
 1640
 1660
 1680
 1683
 1700
 1746
 1794
 1850
 1900
 1915
 1930
 2000
 2020
 2050
 2090
 2100
 2142
 2226
 2292
 2327
 2375
 2447
 2495
 2529
 2540
 2581

Set 529' of 8 5/8" at 529' with 275 Incor.

SHT 950 - OK.

SHT 1350 - OK.

SHT 1700 - OK.

SHT 2100 - OK.

~~SHT~~

SHT 2520 - OK.

PLUGGING
 FILE SEC 12-7-R-17W
 BOOK PAGE 24 LINE 45

FORMATION RECORD

<u>FORMATION</u>	<u>DEPTH</u>
Shale & Shells	2629
Shale	2640
Lime	2670
Cored Lime	2671
Cored Lime	2675
Lime	2741
Shale	2750
Lime	2775
Lime & Shale Breaks	2785
Lime	2870
Broken Lime	2891
Lime	2898
Cored Lime	2903
Lime	2920
Broken Lime	2934
Lime	2935
Cored Lime	2937
Cored Lime	2951
Lime	3125
Shale	3137
Lime	3155
Lime & Shale	3179
Shale	3258
Shale & Chert	3297
Conglomerate	3314
Shale & Chert	3321
Lime	3355

SHT 3265 - 2° off.

Set 2952' of 4 $\frac{1}{2}$ " at 2932' with 100 Incon.