

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

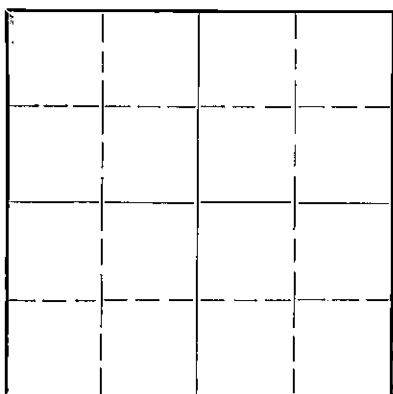
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

OR

~~REGISTRATION PLUGGING RECORD~~

Strike out upper line
when reporting plug-
ging off formations.

NORTH



Locate well correctly on above
Section Plat

Stafford County. Sec. 2 Twp. 21 Rge. 13 (E) 13 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C-W 1/2 NW-SW
Lease Owner THE ATLANTIC REFINING COMPANY
Lease Name Shaeffer Well No. 1
Office Address Box # 17, Great Bend, Kansas.
Character of Well (completed as Oil, Gas or Dry Hole) Completed as oil
Date well completed February 26, 19 41.
Application for plugging filed January 10, 19 46.
Application for plugging approved January 12, 19 46.
Plugging commenced January 29, 1946. 19 46.
Plugging completed February 5, 19 46.
Reason for abandonment of well or producing formation Depletion
If a producing well is abandoned, date of last production November 1, 19 45.
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes

Name of Conservation Agent who supervised plugging of this well H. W. Kerr
Producing formation Kans-city Depth to top 3402' Bottom 3410' Total Depth of Well 3542' Feet
Show depth and thickness of all water, oil and gas formations.

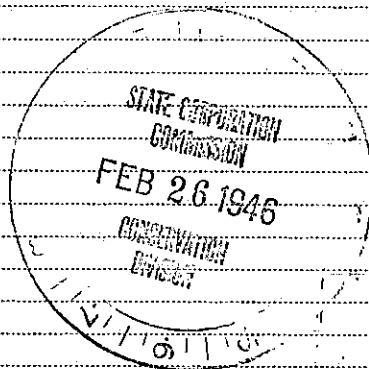
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Surface Pipe				10 3/4"	273'	
K. C.		3279'	3480'			
Arbickel Lime		3539'	3542'	5 1/2" 15#	3536'	1363'

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.

Plugged back with rock from 3453' to 3478', and dumped 4 sacks cement on plug. Hauled mud and mud well to 250', dumped 15 sacks of cement @ 250', mud to near top, then dumped 10 more sacks of cement.



3 21 13W
36 39

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

Correspondence regarding this well should be addressed to THE ATLANTIC REFINING COMPANY
Address Box # 17, Great Bend, Kansas.

STATE OF Kansas, COUNTY OF Barton, ss.

Stanton, 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
Box # 17 Great Bend, Kansas.
(Address)

SUBSCRIBED AND SWORN TO before me this 25 day of February, 19 46
H. C. Colegrove
Notary Public.

My commission expires Oct 28, 1948



WELL RECORD

THE ATLANTIC REFINING COMPANY
830 Kennedy Building
Tulsa 3, Oklahoma

Block or Twp. 21S-13W

Lease Shaeffer
Lease No KS-6945
County Stafford

Well No. 1
State Kansas

Location Center W/2 NW SW of 3-21S-13W
Elevation 1186 Feet

Drilled { Contract
Company Tools

Contracted Depth
Completed Depth

Feet (Started 1-30-41
Feet Date (Completed 3-13-41
Deepened
Cleaned Out

Name of Contractor

Contract Price Per Foot

Day Work

Well Estimated Cost
Well Actual Cost

Method of Drilling

BEFORE SHOOTING

AFTER SHOOTING

Initial Production
Settled Production

Flowing
on Pump

Initial Production
Settled Production

Flowing
on Pump

Baume Test Water With Oil %
DEPTHOGRAPH POTENTIAL 1175 BARRELS, NO WATER

Casing Record

Torpedo Record

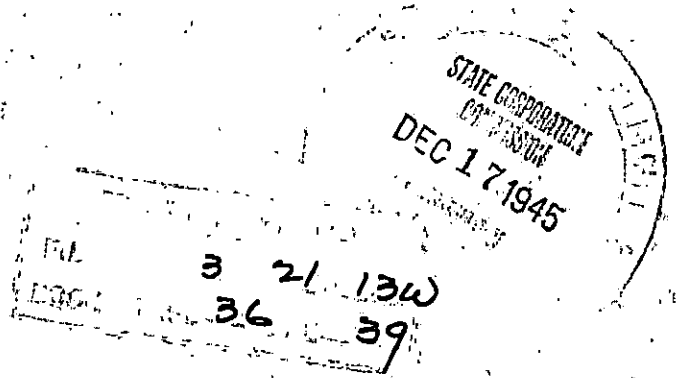
SIZE	SET	PULLED
10-3/4"	273'	with 80 sax
5-1/2"	3536'	with 150 sax

Date	Company	From	To	Feet	Size of Shell	Total Qts.
ACIDIZING RECORD:						
2-27	3536 to 3542	2500 gallons	- Dowell	- Jet Gun		
3-1	3536 to 3546	5 SNG	- Du pont			
3-4	3536 to 3552	2000 gallons	- Halliburton	- Packer collapsed		
3-4	3536 to 3552	2000 gallons	- Halliburton			

FORMATION	TOP	BOTTOM
Surface clay & sand	0	115
Shale	115	130
Lime	130	140
Shale	140	300
Red bed	300	740
Anhydrite	740	780
Shale and shells	780	1265
Salt	1265	1280
Shale and shells	1280	1465
Shale and lime	1465	1565
Lime	1565	1580
Lime shells	1580	1675
Sandy lime	1675	1740
Lime and shale	1740	1835
Sandy lime and shale	1835	1930
Sand	1930	1940
Grey shale	1940	2000
Lime and shale	2000	2140
Shale	2140	2225
Shale and shells	2225	2325
Lime	2325	2410
Shale and shells	2410	2555
Shale and lime	2555	2635
Shale	2635	2675
Shale and shells	2675	2780
Lime	2780	2860
Shale and shells	2860	2910
Broken lime	2910	2915
Lime	2915	3045
Broken lime	3045	3105
Lime	3105	3165
Lime and shale	3165	3245
Black and grey shale	3245	3275
Shale and shells	3275	3278
Lime	3278	3407
Cored - Lime	3407	3480

FORMATION	TOP	BOTTOM
Shale	3480	3539
Lime	3539	3552 TD

TOPS:
Topeka 2880
Kansas City 3279
Arbuckle 3536



WORKOVER

WELL RECORD

THE ATLANTIC REFINING COMPANY
830 Kennedy Building
Tulsa 3, Oklahoma

SHAFFER POOL

Block or Twp. 21S - 13W

15.185.01071.0001

Lease Shaeffer
Lease No KS-6945
County Stafford

Well No. 1
State Kansas

Location C W/2 NW SW of 3-21S-13W

Elevation 1186 Feet

Drilled { Contract
 { Company Tools

Contracted Depth
Completed Depth

Feet (Started 3-17-45 (Work-
Feet Date { Completed 3-31-45 over)
 { Deepened
 { Cleaned Out

Name of Contractor Shira Drilling Company

Contract Price Per Foot

Day Work

Well Estimated Cost
Well Actual Cost

Method of Drilling Cable Tools

BEFORE SHOOTING

AFTER SHOOTING

Initial Production
Settled Production

Flowing
on Pump

Initial Production
Settled Production

Flowing
on Pump

Baume Test

Water With Oil

%

Casing Record			Torpedo Record				Size of Shell	Total Qts.
SIZE	SET	PULLED	Date Company	From	To	Feet		
ACIDIZED WITH 5,000 GALLONS								

OLD TOTAL DEPTH - - - - - 3552'

WORKOVER: Started 3-17-45, Completed 3-31-45.

3-17-45 Pulled rods and tubing. Ran tubing with Baker plug. Set plug and to 3-19-45 pulled tubing and rigged up.

3-20-45 Squeezed off perforations in Kansas City with 200 sax cement. Bailed & 3-21-45 water to 3250'. Started drilling cement at 6:30 P.M., 3-21-45. Found cement at 3357'. Drilled out to 3385'.

3-22-45 Drilled cement from 3385-3418'. Bailed hole dry. Started test at 8:50 A.M. On 4-hour test made 1 1/2 bailers fluid. Ran bailer each hour until 6 P.M. Drove Baker plug to bottom. Bailed hole dry. Tested 1/2 bailer water per hour.

3-23-45 Drilled line from 3553 - 3580'. Water increased 1 bailer per hour at 3559'. Ran Halliburton line - 3553'. Tested 1/2 bailer fluid per hour, 1/3 oil.

3-24-45 Drilled - Line - 3560 - 3580'. Water increased.

3-25-45 Plugged back with gravel and 3 sax cement to 3519'.

3-26-45 Ran 2 sax cement. WOC

3-27-45 Ran bailer at 7:30 A.M. Showed 23 ft. fill up. Plugged back to 3453'.

3-28-45 Ripped casing opposite Kansas City 3442 - 3447

PLUGGING

3346 - 3452

FILE 3 21 13W

3320 - 3323

36 Dry, no shows.

3308 - 3311

3-29-45 Ripped casing from 3402 to 3408'. Show of oil. Cleaned up hole with 1,000 gallons acid. Swabbed fluid to bottom.

3-30-45 Acidized with 4,000 gallons. Swabbed out acid water.

3-31-45 Ran tubing and rods. Returned to pumping.

Tested 10 barrels oil per day, which declined to 1 1/2 barrels.

OLD TOTAL DEPTH

3552'

PLUGGED BACK DEPTH

3453'

