

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

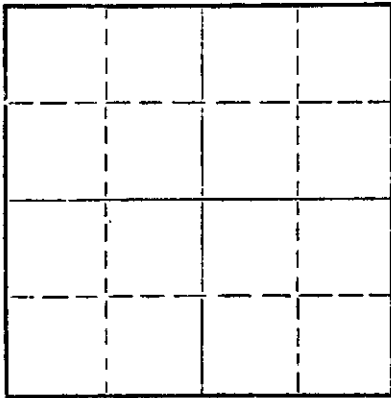
WELL PLUGGING RECORD

COPY

Saline County, Sec. 2 Twp. 16 Rge. 4 (E) E (W)

Location as "NE/CNW/SW" or footage from lines NE NE NW
Lease Owner American Petrofina Company of Texas
Lease Name Carlson Well No. 1
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 2-29-64 _____ 19____
Plugging completed 3-2-64 _____ 19____
Reason for abandonment of well or producing formation Depleted.

NORTH



Locate well correctly on above Section Plat

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 Gilbert Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3843 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
				8-5/8"	405'	None
				5-1/2"	3504'	2910'

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.

Checked hole to 3504', sanded hole to 3430' and dumped 5 sacks of cement @ 3430' with dump bailer. Pulled 5 1/2" casing, checked fluid to 230', set rock bridge to 220' and dumped 20 sacks of cement @ 220'. Mudded hole to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION

PLUGGING COMPLETE.

JUN 22 1964

06-22-64
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY
Address CHASE, KANSAS

STATE OF KANSAS, COUNTY OF RICE, ss.
Noel J. Knight (employee of owner) or (~~conservation agent~~) 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) Noel J. Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 17th day of June, 1964

My commission expires May 20, 1968
Milton J. Volin Notary Public.

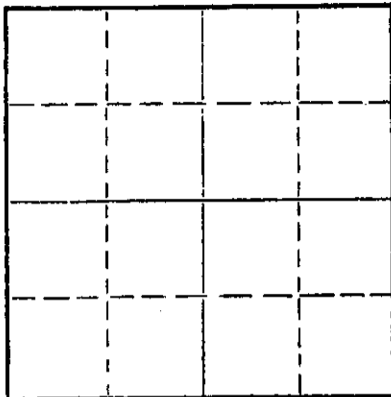
STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

CORRECTED
15-11A-00743-0001 Form CP-4
WELL PLUGGING RECORD

State
Corp
Commission

NORTH



Locate well correctly on above
Section Plat

Saline County, Sec. 2- Twp. 16 Rge. 4 (E) W (W)
Location as "NE/CNWSW" or footage from lines NE NE NW
Lease Owner American Petrofina Company of Texas
Lease Name Carlson Well No. 1
Office Address Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 2-29-64 _____ 19____
Plugging completed 3-2-64 _____ 19____
Reason for abandonment of well or producing formation Depleted.

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 Gilbert Toman
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3504 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
				8-5/8"	405'	None
				5-1/2"	3504'	2910'

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.

Checked hole to 3504', sanded hole to 3430' and dumped 5 sacks of cement @ 3430' with dump bailer. Pulled 5 1/2" casing, checked fluid to 230', set rock bridge to 220' and dumped 20 sacks of cement @ 220'. Mudded to 40', set rock bridge to 30' and ran 10 sacks of cement to base of cellar.

RECORDED
STATE CORP
MAR

PLUGGING COMPLETE.

CONSERVATION
Wichita, Kansas

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
Noel J. Knight (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) Noel J. Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of March, 1964

Milton J. Volin
Notary Public.

My commission expires May 20, 1964

15-169-00743-0001

WELL LOG ----- CARLSON #1

Location: C NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 2-16S-4W, Saline County, Kansas

Owner: The El Dorado Refining Company
Contractor: Sterling Drilling Company

Commenced: 7/31/51
Completed: 8/13/51

Total Depth - 3460'

<u>Log</u>		
0 - 170	Sand and clay	
170 - 385	Shale	
385 - 395	Anhydrite	
395 - 550	Lime	
550 - 2200	Lime and Shale	
2200 - 2300	Shale	
2300 - 2595	Lime	
2595 - 2790	Lime and Shale	
2790 - 2975	Shale and shells	
2975 - 3160	Lime	
3160 - 3285	Lime and Shale	
3285 - 3460	Shale	

Casing Record

405' of 8-5/8" Surface Pipe
Cemented with 250 sacks cement
(2' off bottom)

Production - Dry and Abandoned

RECEIVED
STATE CORPORATION COMMISSION

MAR 13 1954

CONSERVATION DIVISION
Wichita, Kansas

CARLSON #1 - - - - - C NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 2-16S-4W, Saline County, Kansas.

5/2/52 Moving in and rigging up.
 5/3/52 350 $\frac{1}{4}$ ' Washed down old hole and set 5 $\frac{1}{2}$ " at 350 $\frac{1}{4}$ ' w/75 sxs. Perf. Fri.
 5/7/52 350 $\frac{1}{4}$ ' W. O. C. T. - To move in Thursday.
 5/8/52 350 $\frac{1}{4}$ ' Moving in cable tools today.
 5/9/52 350 $\frac{1}{4}$ ' Perforating today.
 5/10/52 350 $\frac{1}{4}$ ' To acidize today.
 5/12/52 350 $\frac{1}{4}$ ' Perforated depths not given, acidized w/250 gal. Max. Press 1200# treated on vacuum, swab 78 BW and 5 BO in 6 hrs. SD. WOO.
 5/13/52 350 $\frac{1}{4}$ ' Perf. 25 shots 3442 $\frac{1}{2}$ to 3445, W. O. Orders.
 5/15/52 350 $\frac{1}{4}$ ' Swb. test was 78 BW and 5 BO in 5 hrs. Waiting on orders.
 5/19/52 350 $\frac{1}{4}$ ' Waiting on cable tools.
 5/22/52 350 $\frac{1}{4}$ ' Moving in cable tools.
 5/23/52 350 $\frac{1}{4}$ ' Rigging up cable tools.
 5/24/52 350 $\frac{1}{4}$ ' Squeezing well today.
 5/26/52 350 $\frac{1}{4}$ ' Pumped into formation at 900# broke to 600# - started cement to squeeze - run 200 sacks cement staged 100 sacks cement - got all but 24 sacks in - pressured up to 3000# and held, consider squeeze job success.
 5/27/52 350 $\frac{1}{4}$ ' To perforate well today.
 5/28/52 350 $\frac{1}{4}$ ' Re-perf. 8 cone shots, 3440-42, no shows, to acidize.
 5/29/52 350 $\frac{1}{4}$ ' Washed down with 50 gal acid and cleaned out, put in 150 gal. and pressured up to 400# to test connections and acid took off. Swabbed 86 b. total fluid in 3 hrs., 2 BO & 84 BW.
 5/31/52 350 $\frac{1}{4}$ ' Water was analyzed and found to be formation water. W. O. O.
 9/24/52 350 $\frac{1}{4}$ ' Moving in cable tools today.
 9/25/52 350 $\frac{1}{4}$ ' To squeeze off with plastic.
 9/26/52 350 $\frac{1}{4}$ ' Plugged back from 350 $\frac{1}{4}$ with plastic. To squeeze tomorrow.
 9/27/52 350 $\frac{1}{4}$ ' Squeezing with plastic.
 9/29/52 3429' Squeezed back with plastic 3445 to 3429 top of plastic 3429' pressured up to 1000# standing pres. Drlg. out plastic today.
 9/30/52 3429' Drilled out plastic and cleaned out to bottom - 3446', to perf. and acidize today.
 10/1/52 3429' Filled hole with acid at 900# - cleaned out with 2 bailers filled hole at 600# pressure, broke to 50# in 35 min. put 5 bbls. acid in formation.
 10/2/52 3429' Swabbing seed back - making approx. 1 bbl. oil per hr. Water seems to be decreasing some. 900' of fluid in hole overnight 325' of oil - swabbing and testing.
 10/3/52 3429' Perf. from 3442 $\frac{1}{2}$ to 3444 $\frac{1}{2}$ with 10 shots. Swabbed 8 hrs. Swabbed 28 bbls. total fluid 6 $\frac{1}{2}$ BO. - bales 3/4 BO p/hr. POP
 10/31/52 3429' Pot. 24 BO and 62% water in 24 hrs.

RECEIVED
 WATE CORPORATION COMMISSION

MAR 13 1954

CONSERVATION DIVISION
 WICHITA, KANSAS

STERLING DRILLING CO.

STERLING, KANSAS

15-169-00743-0001

WELL LOG ----- CARBON #1

Location - C 22 1/2 W 1/4 NW 1/4 of Section 2-160-10, Saline County, Kansas

Owner - The El Dorado Refining Company
Contractor - Sterling Drilling Company

Commenced - 7-31-51
Completed - 8-13-51

Total Depth - 3160'

RECEIVED
STATE CORPORATION COMMISSION

FEB 13 1964

CONSERVATION DIVISION
Wichita, Kansas

C
O
P
Y

LOG

0- 170	Sand and Clay
170- 385	Shale
385- 395	Anhydrite
395- 550	Lime
550-2200	Lime and Shale
2200-2300	Shale
2300-2595	Lime
2595-2790	Lime and Shale
2790-2975	Shale and Shells
2975-3160	Lime
3160-3285	Lime and Shale
3285-3160	Shale

CASING RECORD

105' of 8-5/8" Surface Pipe
Cemented with 250 Sacks Cement
(2' off bottom)

PRODUCTION - Dry and Abandoned

W. R. Rauer

15169007430001

CARLSON # 1 - - - - - C NE/4 NE/4 NW/4 of Sec. 2-16S-4W, Saline County.

5-2-52		Moving in and rigging up.
5-3-52	3504'	Washed down old hole and set 5 1/2" at 3504' with 75 sacks. Perf. Fri.
5-7-52	3504'	W. O. C.T. - to move in Thursday.
5-8-52	3504'	Moving in cable tools today.
5-9-52	3504'	Perforating today.
5-10-52	3504'	To acidize today.
5-12-52	3504'	Perforated, depths not given, Acidized with 250 gal. Max Press. 1200# treated on vacuum, Swab 78 BW and 5 BO in 6 hrs. Shut down, waiting on orders.
5-13-52	3504'	Perf. 25 shots 3442 1/2 to 3445, Waiting on orders.
5-15-52	3504'	Swb. test was 78 BW and 5 BO in 5 hrs. Waiting on orders.
5-19-52	3504'	Waiting on cable tools.
5-22-52	3504'	Moving in cable tools.
5-23-52	3504'	Rigging up cable tools.
5-24-52	3504'	Squeezing well today.
5-26-52	3504'	Pumped into formation at 900# broke to 600# - started cement to squeeze - run 200 sacks cement staged 100 sacks cement, got all but 24 sacks in - pressured up to 3000# and held, consider squeeze job success.
5-27-52	3504'	To perforated well today.
5-28-52	3504'	Re-perf. 8 cone shots, 3440-42, no shows, to acidize.
5-29-52	3504'	Washed down with 50 gal acid and cleaned out, put in 150 gal and pressured up to 400# to test connections and acid took off. Swabbed 86 B. total fluid in 3 hrs., 2 BO 84BW.
5-31-52	3504'	Water was analyzed and found to be formation water. Waiting on orders.
9-24-52	3504'	Moving in cable tools today.
9-25-52	3504'	To squeeze off with plastic.
9-26-52	3504'	Plugged back from 3504 with plastic. To squeeze tomorrow.
9-27-52	3504'	Squeezing with plastic.
9-29-52	3429'	Squeezed back with plastic 3445 to 3429 top of plastic 3429' pressured up to 1900# standing pres. Drilling out plastic today.
9-30-52	3429'	Drilled out plastic and cleaned out to bottom - 3446' to perf. and acidize today.
10-1-52	3429'	Filled hole with acid at 900# - cleaned out with 2 barrels filled hole at 600# pressure broke to 50# in 35 min. put 5 bbls. acid in formation.
10-2-52	3429'	Swabbing seed back - making approx. 1 bbl. oil per hr. water seems to be decreasing some. 900' of fluid in hole over-night 325' of oil - swabbing and testing.
10-3-52	3429'	Perf. from 3442 1/2 to 3444 1/2 with 10 shots. Swabbed 8 hrs. swabbed 28 bbls. total fluid 6 1/2 BO. - ,ales 3/4 BO per hr. POP.
10-31-52	3429'	Pot. 24 BO and 62% water in 24 hrs.