

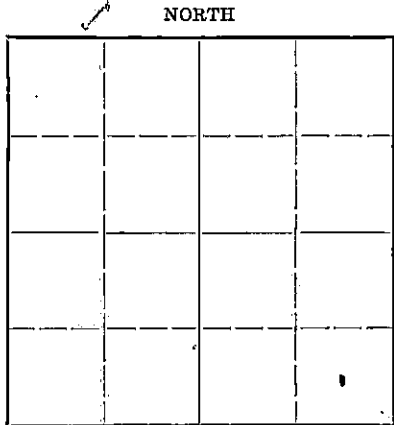
WELL PLUGGING RECORD

STATE OF KANSAS
STATE CORPORATION COMMISSION

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

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
off formations.



Locate well correctly on above
Section Plat

Reno County Sec. 31 Twp. 23S. Rge. 10 (E) (W)
 Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines C SE/4 SE/4
 Lease Owner Stanolind Oil and Gas Co.
 Lease Name Ira C. Johnson Well No. 2
 Office Address Box 591, Tulsa, Oklahoma
 Character of Well (completed as Oil, Gas or Dry Hole) Oil
 Date well completed July 14, 1943
 Application for plugging filed April 19, 1948
 Application for plugging approved April 20, 1948
 Plugging commenced May 2, 1948
 Plugging completed May 5, 1948
 Reason for abandonment of well or producing formation Depleted
 If a producing well is abandoned, date of last production April 16, 1948
 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. C. D. Stough
 Producing formation Viola Depth to top 3676' Bottom 3714' Total Depth of Well 3714' Feet
 Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

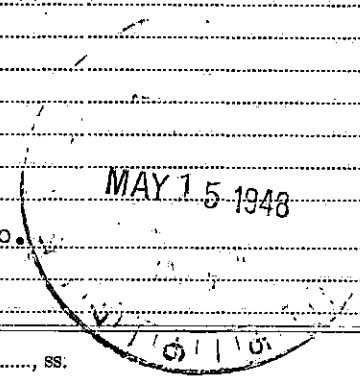
Formation	Content	From	To	Size	Put In	Pulled Out
Viola	Oil	3676'	3714'	8 5/8"	249'	None
				5 1/2"	3692'	3023'

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 3690' to 3650' feet to 255' to 210' feet for each plug set.
 Filled with rock from total depth 3714' to 3690'. Dumped 5 sacks cement, filled from 3690' to 3650'. Set casing at 3000' and pulled. Filled with mud from 3650' to 255'. Set rock bridge and dumped 15 sacks of cement, filled from 255' to 210'. Filled with mud from 210' to 30'. Dumped 10 sacks cement, filled from 30' to bottom of cellar.

5-15-48

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

Correspondence regarding this well should be addressed to Stanolind Oil and Gas Co.
 Address Box 518, Zenith, Kansas



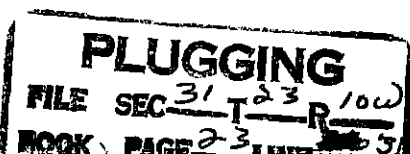
STATE OF Kansas, COUNTY OF Stafford, ss.
 Mr. C. B. Snyder (employee of owner) or (owner or operator) of the above-described well,
 being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that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

(Signature) *C. B. Snyder*
 Filed Superintendent
 Box 518, Zenith, Kansas
 (Address)

SUBSCRIBED AND SWORN to before me this 13th day of May, 1948

Paul Chadwell
 Notary Public.

My commission expires 1-19-57



STANOLIND OIL AND GAS COMPANY

WELL RECORD

TWP. 23 S
N OR S

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

LEASE Ira C. Johnson WELL NO. 2

LOCATION OF WELL: 660 FT. NORTH NORTH SOUTH OF THE SOUTH LINE AND 660 FT.

EAST EAST WEST OF THE WEST LINE OF THE Center $\frac{1}{4}$ SE 1/4 SE $\frac{1}{4}$.

10 OF SECTION 31 TOWNSHIP 23S NORTH SOUTH, RANGE 10 EAST WEST.

W Reno COUNTY Kansas STATE

ELEVATION: Derrick Flr. 1796 Grd. 1793

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING: COMMENCED 6-21 1943 COMPLETED 7-7 1943

LOCATE WELL CORRECTLY

OPERATING COMPANY Stanolind Oil and Gas Co. ADDRESS Box 591, Tulsa, Oklahoma

OIL OR GAS SANDS OR ZONES

NAME	FROM	TO	NAME	FROM	TO
<u>1</u> Top Misener	<u>3672</u>	<u>4</u>			
<u>2</u> Top Viola	<u>3676</u>	<u>8</u>			
<u>3</u>		<u>8</u>			

WATER SANDS

NAME	FROM	TO	WATER LEVEL	NAME	FROM	TO	WATER LEVEL
<u>1</u>				<u>3</u>			
<u>2</u>				<u>4</u>			

CASING RECORD (OVERALL MEASUREMENT)

LINER SCREEN RECORD

CGG. SIZE	WEIGHT	DESCRIPTION		QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		THREADS	MAKE - GRADE				TOP	BOTTOM	
<u>O.D. 8 5/8"</u>	<u>28</u>	<u>8 V</u>	<u>Used</u>	<u>249'</u>	<u>(Thds. Off)</u>	<u>Landed at 255'</u>			
<u>5 1/2"</u>	<u>14</u>	<u>8 R</u>	<u>Used</u>	<u>3692' 2"</u>	<u>(Thds. Off)</u>	<u>Landed at 3697'</u>			

PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

MUDDING RECORD

SIZE	WHERE SET FEET	CEMENT			METHOD	FINAL PRESS	MUDGING RECORD (CABLE TOOLS)	
		SACKS	BRAND	TYPE			METHOD	RESULTS
<u>O.D. 8 5/8"</u>	<u>253' 20"</u>	<u>150</u>	<u>Ideal</u>		<u>HOTCO</u>			
<u>5 1/2"</u>	<u>3719' 8"</u>	<u>100</u>	<u>Lehigh</u>		<u>HOTCO</u>			

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED?

WERE BOTTOM HOLE PLUGS USED?

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3714 FEET, AND FROM _____ FEET TO _____ FEET

to drill and clean out hole to bottom

CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET

24-HOUR PRODUCTION OR POTENTIAL TEST Flowed 534 Bbls. oil in 16 hrs.

WATER _____ BBLs.

IF GAS WELL, CUBIC FEET PER 24 HOURS _____ SHUT-IN PRESSURE _____ LBS. PER SQUARE IN.

I, THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SUBSCRIBED AND SWORN TO BEFORE ME THIS 7 DAY OF Aug. 1943
MY COMMISSION EXPIRES February 6, FILE 16 SEC-31-23-R
George A Banks
NOTARY PUBLIC

PLUGGING
BOOK PAGE 23 LINE 31

E. R. Snyder Field Superintendent
NAME AND TITLE
George A Banks
NOTARY PUBLIC

COPY

FORMATION RECORD

DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Cellar	0	7'			
Sand Gravel	7	175			
Red Rock	175	225			
Red Bed	225	470			
Anhydrite ⁴	470	495			
Shale	495	1330			
Broken lime	1330	1545			
Lime	1545	1675			
Lime and shale	1675	1785			
Sandy shale	1785	1810			
Broken lime	1810	2125			
Shale	2125	2480			
Shale and lime shells	2480	2570			
Broken lime	2570	2655			
Shale and lime	2655	2730			
Shale and lime shells	2730	2845			
Lime	2845	3130			
Broken lime	3130	3210			
Lime	3210	3270			
Broken lime and shale	3270	3308			
Lime	3308	3610			
Broken lime	3610	3660			
Shale and lime	3660	3680			
Lime	3680	3704			
Dolomite	3704	3709			
Lime	3709	3714			
Total depth	3714				
Date of first work	6-14-43				
Date drilling started	6-21-43				
Date drilling completed	7-7-43				
Date well completed	7-14-43				
Date official potential effective	7-16-43				

CONTRACTOR AGREES THAT IN THE PERFORMANCE OF THE ABOVE WORK, CONTRACTOR SHALL ACT SOLELY AS AN INDEPENDENT CONTRACTOR AND AS SUCH IS SOLELY RESPONSIBLE FOR ALL CONTRIBUTIONS AND TAXES IMPOSED UNDER EMPLOYMENT COMPENSATION OR INSURANCE LAWS COVERING EMPLOYEES OF CONTRACTOR. CONTRACTOR GUARANTEES THAT ALL MATERIAL SOLD AND DELIVERED HEREUNDER HAS BEEN OR WILL BE PRODUCED, AND ALL WORK, LABOR AND SERVICES PERFORMED HEREUNDER HAS BEEN OR WILL BE PERFORMED AND PRICES THEREFOR HAVE BEEN OR WILL BE CHARGED IN STRICT ACCORDANCE WITH ALL APPLICABLE AND FEDERAL LAWS, RULES, REGULATIONS AND ORDERS.

CONTRACTOR

FORM O-16 2-48

STANOLIND OIL AND GAS COMPANY
FIELD PURCHASE ORDER

Nº J89470

15-155.02275 0000

DATE 5-2, 1948

ORDERED FROM State Corporation Commission

ADDRESS 800 Bittery Bldg. Wichita Kansas

RENDER INVOICE IN DUPLICATE FOR EACH ORDER, SHOW ORDER NUMBER ON ALL COPIES OF INVOICE AND MAIL TO

STANOLIND OIL AND GAS COMPANY Box 518 3rd St Kansas
 CITY STATE

QUANTITY	DESCRIPTION	FEA	SYM	UNIT PRICE	AMOUNT
	<i>Plugging Assessments to abd. well</i>				

PLUGGING
 FILE SEC 31 T 23 R 10 W
 BOOK PAGE 23 LINE 31

CHARGE TO Exp Johnson Well # 2 Abd. ORIG. CONST. OPERATIONS
 USED FOR Abd. well REPLACEMENT REPAIRS

STANOLIND OIL AND GAS COMPANY

TERMS
 By acceptance of this order, Seller represents that the sale of the article or articles referred to herein, and the price therefor and delivery thereof will conform to all applicable federal and state laws, orders, rules and regulations.

By Bob Easley