

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
800 BITTING BUILDING
WICHITA, KANSAS

WELL PLUGGING APPLICATION FORM

Well Location C SE SW Sec. 6 Twp. 22-S Rge. 12 (W)

Field Name (if any) Drach County Stafford

Lease (Farm Name) H. Krankenberg Well No. Three (3)

Was well log filed with application? No If not, explain circumstances and give available data (Use an additional sheet if necessary) Well was drilled to TD 3741 1/2 in Arbuckle, topped at 3712'. After several tests, none of which showing oil in commercial quantities, hole was plugged back to test Lansing formation. Gun perforated two zones, 3450' to 3459' & 3407' to 3415'. Two hour swab test, through tubing of lower zone, 4 BWPB, upper zone 4 1/2 BWPB, no oil. Lower perforations were plugged off and upper zone acidized with 1000 gal. and tested 2 BWPB, scum oil. As oil in commercial quantities was not encountered, abandonment approval is requested.

Date and hour plugging is desired to begin Nov. 12, 1943

Plugging of the well will be done in accordance with the Rules and Regulations of the State Corporation Commission, or with the approval of the following exceptions: Explain fully any exceptions desired (Use an additional sheet if necessary) No Exception. Well Record and State Plugging Form will be filed upon completion of abandonment.

Name of the person on the lease in charge of well for owner _____

H. G. Nething Address Box 8, Ellinwood, Kansas 11-8-43

Name of well owner or Acting Agent T. L. Regan

Address P. O. Box 591, Tulsa, Oklahoma

Invoice covering assessment for plugging this well should be sent to:

Stanolind Oil & Gas Co. Address Ellinwood, Kansas

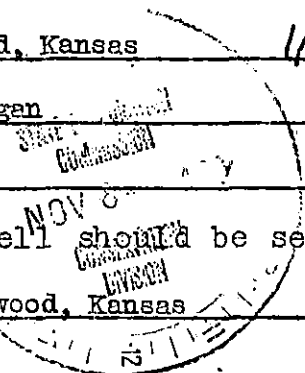
and payment will be guaranteed by applicant.

PLUGGING
FILE 6-22 R/2W
EDOK PAGE 97-LINE 41

H. G. Nething Field Supt.
Operator or Acting Agent

Date November 6, 1943

S.W.D.
C-944
7-10-43





STATE OF KANSAS
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 800 BITTING BUILDING
 WICHITA, KANSAS

November 10, 1943

IN REPLY PLEASE
 REFER TO THIS
 SUBJECT

Well No. 3
 Farm H. Krankenberg
 Description C SE SW 6-22S-12W
 County Stafford
 File 97-41

Stanclind Oil & Gas Co.,
 Att: H. C. Nothing
 Ellinwood, Kansas

Gentlemen:

This letter is your permit to plug
 the above subject well, in accordance
 with the Rules and Regulations of the
 STATE CORPORATION COMMISSION

Very truly yours,

STATE CORPORATION COMMISSION

T. A. MORGAN, DIRECTOR
 CONSERVATION DIVISION

HA

By: J. P. Roberts
 J. P. Roberts

NOTICE: C.T. Alexander
 Box 445
 Great Bend, Kansas

STANOLIND OIL & GAS CO. KRANKENBERG #3

C SE SW 6-22S-12W

Stafford County

97-41

*converted into
a S.W. 8.
Well.*

any aff. f.

STANOLIND OIL AND GAS COMPANY

WELL RECORD

640 Acres
N R-12-W

	160					160	
				6			
	160					160	

T
22
S

Locate Well Correctly

COUNTY Stafford, SEC. 6, TWP. 22-S, RGE. 12-W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS P. O. Box 591, Tulsa, Oklahoma
 FARM NAME H. Krankenberg WELL NO. 3
 DRILLING STARTED Sept. 10, 43, DRILLING FINISHED Oct. 14, 1943
 WELL LOCATED 0 $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$ 660 ft. North of South
 Line and 1980 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1875' GROUND 1872'3"
 CHARACTER OF WELL (Oil, gas or dry hole) Dry Hole

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Top Lansing	3323 DF	4			
2 Top Simpson	3654 DF	5			
3 Arbuckle	3712	3741 $\frac{1}{2}$ TD			

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
10 3/4"	40#	8 VT	Used	227	4	(Threads Off - Landed at 234'4")					
6" OD	20#	10 T	Used	3713	0	(Threads Off - Landed at 3718'0")					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
10 3/4"	230	1	450	Ash Grove	Dowell				
6" OD	3740	11	125	Ash Grove	Dowell				

DRILLING
 FILE 6-22-43
 BOOK PAGE 97

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 3718 feet, and from _____ feet to _____ feet to _____
 Cable tools were used from 3718 feet to 3741 $\frac{1}{2}$ TD feet, and from _____ feet to _____ feet to _____
 Type Rig 94' Structural Steel

PRODUCTION DATA

Non-Producing
 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 feet per 24 hours _____ Rock Pressure, lbs. per square inch JAN 22

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.

Johnanning Prod. Foreman
 Name and Title
January 19, 1944
R. J. Baynor
 Notary Public.

Subscribed and sworn to before me this the 19 day of _____, 1944
 My commission expires 7-28-47

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
Surface Sand	0	100			
Red Bed	100	265			
Red Rock & Sand	265	354			
Red Rock	354	682			
Shale & Shells	682	834			
Anhydrite	834	922			
Broken Anhydrite & Shale	922	950			
Sand, Shale & Shells	950	1115			
Sand & Shale	1115	1200			
Shale, Sand & Shells	1200	1280			
Shale & Shells	1280	1350			
Salt	1350	1485			
Shale & Lime Shells	1485	1540			
Lime & Shale	1540	1740			
Lime	1740	1973			
Lime & Shale	1973	2095			
Lime	2095	2278			
Shale	2278	2295			
Shale & Lime	2295	3080			
Lime	3080	3176			
Lime & Shale	3176	3242			
Lime	3242	3315			
Shale & Lime	3315	3384			
Lime	3384	3545			
Lime & Chert	3545	3600			
Cherty Olongomate	3600	3650			
Chert & Lime	3650	3667			
Shale	3667	3676			
Cherty Lime	3676	3708			
Lime & Shale	3708	3718			
Dolomite	3718	3724			
Shale	3724	3725			
Dolomite & Shale	3725	3726			
Shale	3726	3729			
Dolomite	3729	3741 $\frac{1}{2}$ TD			

STANOLIND OIL AND GAS COMPANY

640 Acres
N R-12-W

WELL RECORD

180				180	
			6		
180				180	
			0#3		

Locate Well Correctly

T
22
S

COUNTY Stafford, SEC. 6, TWP. 22-S, RGE. 12-W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS P.O. Box 591, Tulsa, Oklahoma
 FARM NAME H. Krankenberg WELL NO. 3
~~DEEPENING~~
~~DRILLING~~ STARTED June 1, 1944, DRILLING FINISHED July 5, 1944
 WELL LOCATED C 1/4 SE 1/4 SW 1/4 660 ft. North of South
 Line and 1980 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1875' GROUND 1872.26'
 CHARACTER OF WELL (Oil, gas or dry hole) Salt Water Input

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 See Original Well Record			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
10 3/4	40#	8 VT	Used	227	4	(Threads off - Landed at 234' 4")					
6" OD	20#	10 T	Used	3713	0	(Threads off - Landed at 3718' 0")					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
10 3/4"	230	1	450	Ash Grove		Dowell			
6" OD	3740	11	125	Ash Grove		Dowell			

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

6 22 12W
97 41

TOOLS USED

Rotary tools were used from 0 feet to 3718 feet, and from _____ feet to _____ feet
 Cable tools were used from 3718 feet to 3741 - PB to 3370' feet, and from 3370 feet to 4007' TD SIM
 Type Rig _____

PRODUCTION DATA

Salt Water Input Test - 400 BPH
 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 feet 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 the 11 day of August, 19 44

My commission expires 7-28-47 _____ Notary Public.

H. P. Nothing
Name and Title
J. J. Johnson

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
See Original Well Record for Formation Record to 3741'.					
Lime	3741	3817			
Lime, Hard	3817	3820			
Shale	3820	3837			
Sandy Lime	3837	3845			
Lime	3845	3900			
Shale	3900	3910			
Lime	3910	3966			
Shale, Green	3966	3970			
Lime	3970	3986			
Lime Sandy	3986	3990			
Lime	3990	4000			
Corrected to SIM		4007 TD			
<u>Stanolind Record</u>					
Well was drilled to 3741' TD and Arbuckle formation tested, was then plugged back to test Lansing formation. Final PBD 3370'. Oil in commercial quantity not encountered and well was abandoned as a producer. Perforations in Lansing were plugged off with cement and plug drilled to original total depth. Well was then drilled from 3741', original total depth, to 4007' TD by SIM. Swabbed hole clean. Acidized with 1000 Gal. at 3975', took acid 16 Min. at 27 pts. vacuum. Flushed w/20 bbl. water, took flush in 10 min. -120 BPH. Acidized with 1000 gal. at 3925', took acid 11 min. 27 pts. vacuum. Flushed w/20 bbl. water, took flush in 9 min. -133 BPH. Ran 3675' 3" cement lined tubing, set at 3675' 10". Water input test rate - 400 BPH.					
Date first Work to Deepen for Input Well		May 30, 1944			
Drilling Commenced		June 1, 1944			
Drilling Completed		July 5, 1944			
Input Test - 400 BPH		July 6, 1944			
Completed as Input Well		July 9, 1944			