

15-185-01478-0001

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
211 No. Broadway
Wichita, Kansas

Stafford County. Sec. 20 Twp. 24S Rge. 13 ~~XX~~ (W)

Location as "NE/CNW/SW" or footage from lines NE SE NE

Lease Owner Stanolind Oil and Gas Company

Lease Name Emma A. Van Lieu Well No. 1

Office Address Box 1654, Oklahoma City, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed 3-13- 19 43

Application for plugging filed 12-10- 19 56

Application for plugging approved 12-11- 19 56

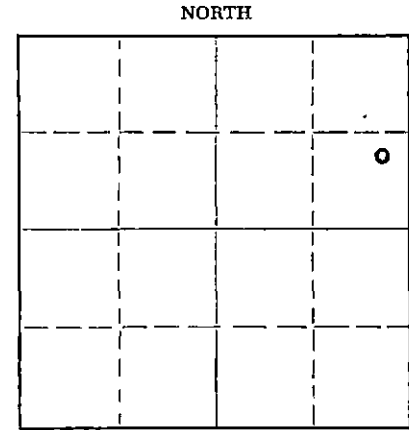
Plugging commenced 12-19- 19 56

Plugging completed 12-28- 19 56

Reason for abandonment of well or producing formation Economically Depleted

If a producing well is abandoned, date of last production September 19 56

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well R. M. Brundage

Producing formation Lansing Depth to top 3554 Bottom 3940 Total Depth of Well 4084 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	Oil - Depleted	4068	4084	8-5/8	262	None
Lansing	Gas - Depleted	3554	3940	5-1/2	4092	2346

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.

- Dumped Sand 3820-3725
- 5 Sx Cement 3725-3690
- Hvy Mud 3690- 260
- Crushed Rock 260-250
- 20 Sx Cement 250-190
- Hvy Mud 190- 35
- 10 Sx Cement 35 To base of cellar

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

Name of Plugging Contractor R & S Pipe Pulling Company

Address Ellinwood, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.

I, F. H. Butcher (employee of owner) or ~~owner~~ 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) F. H. Butcher

Box 7, Ellinwood, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 3rd day of January, 19 57

My commission expires November 12, 1958

[Signature] Notary Public.

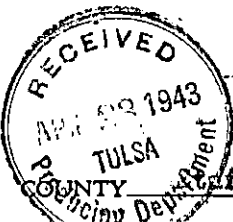
PLUGGING
FILE SEC 20 T. 24 R. 13W
BOOK PAGE 124 LINE 12

RECEIVED
STATE CORPORATION COMMISSION
JAN 5 XPAD 1-5-56
CONSERVATION DIVISION
Wichita, Kansas

640 Acres
N R 13W

STANOLIND OIL AND GAS COMPANY

15-185-01478-0000



WELL RECORD

180					180
		(20)			
180					180

Locate Well Correctly

COUNTY Tulsa SEC. 20 TWP. 24S RGE. 13W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Box No. 591, Tulsa, Oklahoma
 FARM NAME Elza A. Van Lieu WELL NO. 1
 DRILLING STARTED 2-11 1943, DRILLING FINISHED 3-13 1943
 WELL LOCATED NE 1/4 SE 1/4 NE 1/4 990 ft. North of South
 Line and 2310 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1925 GROUND 1923
 CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Viola Lime	3940				
2 Simpson	4020				
3 Arbuckle	4068				

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level
1							
2							
3							

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
8 5/8"	29	8 VT	Used	259'	2"				Landed	266'	10"
5 1/2 OD	14	8 RT	Spang	4063'	10"				Landed	4069'	1"

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				
8 5/8"	262	2	130		Atlas	HONCO			
5 1/2" Od	4091	10"	100		Ideal	HONCO			

1-5-56

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 4082 feet, and from _____ feet to _____ feet
 Cable tools were used from 4080 feet to 4084 feet, and from _____ feet to _____ feet
 Type Rig 94" Steel

PRODUCTION DATA

Swabbing test 2480' from bottom averaged 15.25 BOPH no water - Swabbing test 2780' from bottom averaged 8.75 BOPH no water minimum well potential.
 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.

B. Snyder Field Supt
Name and Title

Subscribed and sworn to before me this the 26th day of April 1943
My commission expires 2-6-46

PLUGGING
 FILE SEC. 20 T. 24 R. 13W
 BOOK PAGE 124 LINE 12

Notary Public.

M.S. 6-9-43

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
Cellar	0	8	Lime	3597	3721
Sand	8	135	Lime	3721	3752
Red Rock	135	140	Lime	3752	3778
Red Rock	140	170	Lime	3778	3828
Red Rock	170	240	Lime	3828	3865
Sandy Shale	240	325	Shale	3865	3996
Red Rock	325	765	Shale	3896	3932
Lime	765	778	Lime	3932	3948
Shells and Shale	778	910	Lime	3948	3958
Brk. Lime	910	1090	Lime	3958	3961
Brk. Lime	1090	1235	Lime Chert	3961	3967
Brk. Lime	1235	1290	Lime	3967	3975
Shale	1290	1405	Lime & Chert	3975	3981
Brk. Lime	1405	1450	Lime	3981	3994
Shale & Shells	1450	1650	Lime	3994	4001
Brk. Lime	1650	1745	Lime	4001	4027
Brk. Lime	1745	1763	Shale	4027	4065
Lime	1765	1805	Shale	4065	4072
Brk. Lime	1805	1820	Lime	4072	4077
Brk. Lime	1820	1830	Lime	4077	4082
Brk. Lime	1830	1960	(Ream Core Hole)		
Brk. Lime	1960	2045	Cored	4082	4084
Brk. Lime	2045	2090			
Sand	2090	2110	Total Depth	4094	
Lime	2110	2115			
Brk. Lime	2115	2190	Broken Lime, 10, 9, 10,	3080	3130
Brk. Lime	2190	2195	10, 9, 7, 6, 6, 8, 6, 7,		
Sticky Shale	2195	2240	9, 6, 5, 3, 3, 2, 4, 6,		
Brk. Lime	2240	2285	6, 7, 7, 7, 9, 7, 6, 5,		
Brk. Lime	2285	2328	5, 5, 5, 5, 6, 6, 4, 4,		
Brk. Lime	2328	2380	3, 3, 4, 4, 2, 3, 3, 5,		
Brk. Lime	2380	2440	3, 5, 5, 5, 5, 9, 10.		
Brk. Lime	2440	2505			
Brk. Lime	2505	2540	Broken Lime, 9, 5, 3, 6,	3130	3190
Shale	2540	2580	11, 12, 11, 10, 8, 4, 4,		
Shale & Lime	2580	2625	5, 6, 9, 4, 4, 3, 4, 4,		
Shale & Shells	2625	2665	6, 3, 3, 5, 5, 13, 6, 4,		
Shale	2665	2707	6, 12, 19, 18, 13, 8, 6,		
Shale	2707	2720	5, 4, 5, 4, 5, 5, 6, 5,		
Shale & Shells	2720	2845	4, 4, 4, 4, 6, 18, 16,		
Shale	2845	2895	12, 4, 4, 12, 14, 14,		
Shale	2895	2970	14, 14, 19, 18.		
Shale & Shells	2970	3020			
Brk. Lime	3020	3075	Lime, 17, 22, 19, 21,	3190	3206
Brk. Lime	3075	3130	18, 20, 18, 15, 12, 10,		
Brk. Lime	3130	3190	10, 9, 10, 7, 8, 8, 4,		
Lime	3190	3206	5.		
Soft Lime	3206	3220			
Brk. Lime	3220	3290	Soft Lime, 5, 3, 3, 2,	3206	3220
Brk. Lime	3290	3355	3, 2, 4, 2, 2, 1, 2, 2,		
Lime	3355	3395	2, 2,		
Lime	3395	3438			
Brk. Lime	3438	3500	Broken Lime, 3, 3, 2,	3220	3290
Shale	3500	3540	2, 2, 3, 3, 5, 4, 4, 4,		
Shale	3540	3570	4, 4, 5, 6, 4, 4, 4, 3,		
Shale & Shells	3570	3598	3, 3, 3, 3, 3, 3, 4, 4,		
Lime	3598	3613	3, 4, 4, 6, 4, 5, 9, 14,		
Lime	3613	3650	14, 16, 14, 10, 10, 11,		
Lime	3650	3665	14, 13, 7, 5, 4, 4, 4,		
Lime	3665	3679	4, 4, 4, 4, 4, 5, 4, 4,		
Lime	3679	3697	4, 4, 11, 15, 11, 8, 8,		
			20, 16, 17, 14, 11, 10,		
			8.		

STANOLIND OIL AND GAS COMPANY
WELL RECORD

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

LOCATE WELL CORRECTLY

LEASE Emma A. Van Mau WELL NO. 1
LOCATION OF WELL: 1650 FT. NORTH SOUTH OF THE NORTH SOUTH LINE AND 330 FT.
 EAST WEST OF THE EAST WEST LINE OF THE 1/4 NE 1/4
OF SECTION 20 TOWNSHIP 24 NORTH SOUTH, RANGE 13 EAST WEST
Stafford COUNTY Kansas STATE
ELEVATION: Ground 1923

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE
Work
DRILLING COMMENCED 6-25 19 54 COMPLETED 7-8 19 54

OPERATING COMPANY Stanolind Oil and Gas Company ADDRESS Box 1634, Oklahoma City, Oklahoma

OIL OR GAS SANDS OR ZONES					
NAME		FROM	TO		
1	<u>Archie</u>	<u>4060</u>	<u>4084</u>	4	
2	<u>Issing</u>	<u>3954</u>	<u>3960</u>	5	
3				6	

WATER SANDS									
NAME		FROM	TO	WATER LEVEL	NAME		FROM	TO	WATER LEVEL
1					3				
2					4				

CASING RECORD (OVERALL MEASUREMENT)					LINER-SCREEN RECORD				
CSG. SIZE	WEIGHT	DESCRIPTION		QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
		THREADS	MAKE - GRADE				TOP	BOTTOM	
		<u>(See Original Well Record)</u>							

PACKER RECORD				
SIZE	LENGTH	SET AT	MAKE AND TYPE	

CEMENTING RECORD					MUDDING RECORD			
SIZE	WHERE SET	CEMENT			METHOD	FINAL PRESS	(CABLE TOOLS)	
	FEET	SACKS	BRAND	TYPE			METHOD	RESULTS
		<u>(See Original Well Record)</u>						
							<u>1-5-56</u>	

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED? Cement
WERE BOTTOM HOLE PLUGS USED? Yes

IF SO, STATE KIND, DEPTH SET, AND RESULTS OBTAINED
Pulling Unit Used to Plug Back and Complete.
ROTARY TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET
CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET
24-HOUR PRODUCTION OR POTENTIAL TEST _____
IF GAS WELL, CUBIC FEET PER 24 HOURS 8,137,500 WATER _____ BBL.
SHUT-IN PRESSURE 1250 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 21st DAY OF July 19 54
MY COMMISSION EXPIRES _____
Notary Public
FILE SEC 20 T 24 R 13W
BOOK PAGE 124 LINE 13

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Original Total Depth		1001			
Top Landing	3552				
Set Lane Wells Ring Capped with one seal of Gel-Seal O	3530				
Perforations Lane Wells Kern Shot 4 per Foot Interval	3759	3756			
Ran Bailor and Well Kicked - Off. Halliburton Killed Well. Ran 2-7/8" BUE Tubing Landed O		3627			
With 5-1/2" Rockwell Inoker @ Scabbed Tubing Dry, Acidized w/500 Gal. 15% Down Tubing Into Perforations. Max. Pressure = 900 PSI Press. Broke to = 200 PSI Well on Vacuum When Pump Shut Down Duration of Treatment 27 Min. Scabbed Tubing, Well Kicked Off	3607				
Test Pilot Test - 8,197 MCF Per Day Tubing Press. Shut In - 1250 PSI Casing Press. Shut In - 800 PSI Tubing Press. Flowing Stability = 125 PSI					
Work Started - 6-29-54 Work Completed - 7-3-54 Landing Formation Plugged Back Depth Perforations	3759	3627			