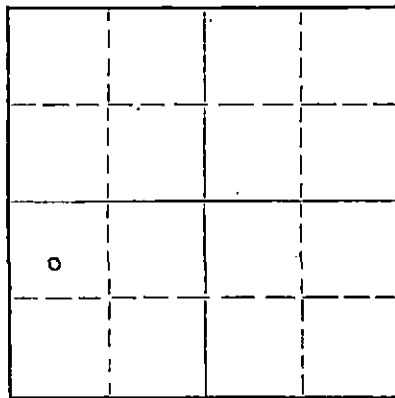


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 28 Twp. 21S Rge. 12 (W)
Location as "NE/CNW&SW" or footage from lines C S/2 NW SW
Lease Owner Pan American Petroleum Corporation
Lease Name Mary Umstead Well No. 2
Office Address P.O. Box 1654, Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 5-29- 19 43
Application for plugging filed 10-9- 19 57
Application for plugging approved 10-10- 19 57
Plugging commenced 10-29- 19 57
Plugging completed 11-4- 19 57
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production June, 19 57
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 Don Truan
Producing formation Lansing Depth to top 3265 Bottom 3521 Total Depth of Well 3609 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TD	SIZE	PUT IN	PULLED OUT
Arbuckle		3265	3521	8-5/8	242	None
Lansing		3595	3609	5-1/2	3627	2836

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	3445-3340
5 Sx Cement	3340-3310
Hvy Mud	3310- 270
Rock Bridge	270- 255
30 Sx Cement	255- 185
Hvy Mud	185- 35
Rock Bridge	35- 25
10 Sx Cement	25 - 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, G. A. Reynolds (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) G. A. Reynolds
Box 7, Ellinwood, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of November, 19 57

My commission expires May 3, 1961

Claude V. Jones
Notary Public.

PLUGGING
FILE SEC 28 T 21 R 12W
BOOK PAGE 52 LINE 22

RECEIVED
STATE CORPORATION COMMISSION
NOV 12 1957
CONSERVATION DIVISION
Wichita, Kansas



640-Across

N R-12-W

WELL RECORD

	160				160
			26		
	160				160

Locate Well Correctly

T
21
S

COUNTY Stafford, SEC. 26, TWP. 21-S, RGE. 12-W
 COMPANY OPERATING Stanolind Oil & Gas Company
 OFFICE ADDRESS P. O. Box 591, Tulsa, Oklahoma
 FARM NAME Mary Unstead WELL NO. 2
 DRILLING STARTED 4-22 1943, DRILLING FINISHED 5-25 1943
 WELL LOCATED 0 5/8 1/4 NW 1/4 SW 1/4 1650 ft. North of South
 Line and 660 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1860 GROUND 1858
 CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Top Viola	3521				
2 Top Simpson	3547				
3 Top Arbuckle	3595				

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record						
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make			
8 5/8	26#	6 VT	Used	(Thds. Off)	-	Landed at		243'	-	9"				
5 1/2 OD	14#	6 RT	Nat'l	(Thds. Off)	-	Landed at		3596'	-	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	242	3	140	Ash Grove		Dowell		<div style="border: 1px solid black; padding: 5px;"> PLUGGING FILE SEC 28 T 21 R 120 BOOK PAGE 52 LINE 22 </div>	
5 1/2 OD	3627	7	125	Portland	Common	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.

TOOLS USED

Rotary tools were used from 0 feet to 3599 feet, and from _____ feet to _____ feet.
 Cable tools were used from 3599 feet to 3609 TD feet, and from _____ feet to _____ feet.
 Type Rig 94" Structural steel

PRODUCTION DATA

Production 6 hrs. 99.86 bbls. oil per hr. no water
 Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent.
 Potential 299 oil, effective May 29, 1943
 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.

H. P. Nething **Field Supt.**
 Name and Title

Subscribed and sworn to before me this the 18th day of June, 1943.

My commission expires March 14, 1945

James J. Gayson
 Notary Public.

117.121
8-25-43

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
Surface Clay & Sand	0	231	<u>Stanolind Record</u>		
Red Rock	231	246			
Red Bed	246	390	Core #1	3355	3360
Red Bed with Shale	390	649	3' recovery.- Soft Lime		
Anhydrite	649	670	G. Por. & FSO.		
Shale	670	705			
Shale & Shells	705	1130	Core #2	3580	3589
Salt, Shale & Shells	1130	1395	9' recovery. - Gray-green		
Shale & Shells	1395	1535	Shale, NSO.		
Sandy Lime	1535	1850			
Hard Lime	1850	1890	Core #3	3589	3604
Lime	1890	1910	13' recovery. -		
Lime & Shale	1910	2792	3589 - 3600 Hard Green Shale,		
Shale	2792	2820	Bottom 3' Slightly Dolomitic		
Shale & Lime	2820	2926	with SSO.		
Lime	2926	2960	3600 - 3604 Hard Dolomite,		
Shale	2960	2975	some vugular porosity, FSO,		
Lime	2975	3030	bubbling gas slightly near		
Topeka Lime	3030	3055	top.		
Lime	3055	3105			
Shale	3105	3117	Core #4	3605	3609
Lime	3117	3185	Full recovery. - Tan to		
Shale	3185	3260	Brown Dolomite Sandy,		
Lime	3260	3509	Medium to Hard, w/ 3" Streak		
Lime & Chert	3509	3580	of Green Shale in Bottom 6"		
Shale	3580	3600			
Lime	3600	3603	Acidized with 4000 gallons.		
Dolomite	3603	3609 TD	Swabbed 12 BOPH, 1 EWFH		
			Potential 299 BOPH.		
			Effective May 29, 1943.		
			First Work	4-15-43	
			Drilling Commenced	4-22-43	
			Drilling Completed	5-25-43	
			Well Completed	5-29-43	
			Potential Effective	5-29-43	
			Permanent Bench Mark; Center		
			of 3" Outlet on Bradenhead		1857'1"

STANOLIND OIL AND GAS COMPANY
WELL RECORD

SUPPLEMENTAL
(ENTER "X" WHEN APPLICABLE)

LOCATE WELL CORRECTLY

LEASE H. Instead WELL NO. 2

LOCATION OF WELL: 1650 FT. NORTH SOUTH OF THE NORTH SOUTH LINE AND 660 FT.

EAST WEST OF THE EAST WEST LINE OF THE SW 1/4. 1/4. 1/4.

OF SECTION 29 TOWNSHIP 21 NORTH SOUTH, RANGE 12 EAST WEST.

Stafford Kansas
COUNTY STATE

ELEVATION: Ground 1898

NO COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

Work
DRILLING: COMMENCED 11-9- 19 59 COMPLETED 11-12- 19 59

P. O. Box 1654
Delaware City, Delaware

OPERATING COMPANY Stanolind Oil and Gas Company

ADDRESS

OIL OR GAS SANDS OR ZONES

NAME	FROM	TO	NAME	FROM	TO
<u>Zensing</u>	<u>9265</u>	<u>9521</u>			

WATER SANDS

NAME	FROM	TO	WATER LEVEL	NAME	FROM	TO	WATER LEVEL

CASING RECORD (OVERALL MEASUREMENT)

LINER-SCREEN RECORD

CSG. SIZE	WEIGHT	THREADS	MAKE - GRADE	QUANTITY FEET	SIZE	QUANTITY FEET	SET AT		MAKE AND TYPE
							TOP	BOTTOM	
<u>(See original Well Record)</u>									

PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

MUDDING RECORD

SIZE	WHERE SET FEET	CEMENT			METHOD	FINAL PRESS	(CABLE TOOLS)	
		SACKS	BRAND	TYPE			METHOD	RESULTS
<u>(See original Well Record)</u>								

PLUGGING
FILE SEC 28 T 21 R 126
BOOK PAGE 52 LINE 22

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 _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET

CABLE TOOLS WERE USED FROM to plug back FEET TO 3445 FEET, AND FROM _____ FEET TO _____ FEET

24-HOUR PRODUCTION OR POTENTIAL TEST 38 barrels oil

WATER 35 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 7th DAY OF December 1959
MY COMMISSION EXPIRES 1st 2, 1959

J. H. Rutchey Prod. Foreman
James S. Nowman
NAME AND TITLE
NOTARY PUBLIC

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		3602			
Running 30'	3005				
Set 5 1/2" Baker plug capped w/ Galcoal at		3445			
Perforated zone	3402	3405			
and zone	3410	3410			
w/4 shots per foot					
Test					
one hour, 1 3/4, no inflow					
Perforated zone	3351	3356			
w/4 shots per foot					
Test					
No increase in fluid					
Run tubing w/11 straddle					
packer set at	3393	3420			
Acidized perforations	3402	3410			
w/2000 gallons					
Max. pressure - 1000 psig					
Min. pressure - no break					
Duration of treatment 13 min.					
Set straddle packer	3340	3367			
Acidized perforations	3351	3356			
w/1000 gallons					
Max. pressure - 1000 psig					
Min. pressure - no break					
Duration of treatment 17 min.					
Testing					
2 1/2 hour purging					
46 BO with 62 IW					
Testing					
1 1/2 hour purging					
32 BO with 43 IW					
Testing					
2 1/2 hour purging					
40 BO with 40 1/2 water					
Potential Test					
Duration 30 BO 40 1/2 water					
Completed 11-23-53					
Perforations	3402	3405			
Perforations	3152	3156			
Plugged Back Depth		3445			