

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

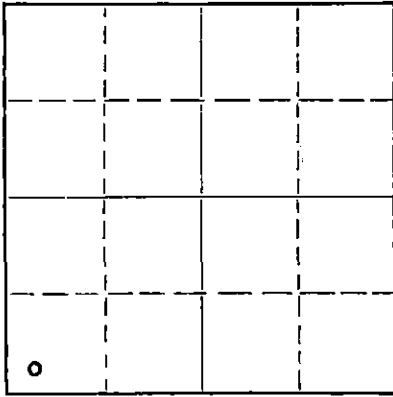
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

Stafford

County. Sec. 28 Twp. 21 Rge. 12 ~~XX~~ (W)

Location as "NE/CNW&SW" or footage from lines SW SW SW
Lease Owner Pan American Petroleum Corporation
Lease Name M. Umstead Well No. 1
Office Address Box 1654, Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 5-6- 1938
Application for plugging filed 9-26- 1957
Application for plugging approved 9-27- 1957
Plugging commenced 10-11 1957
Plugging completed 10-18- 1957
Reason for abandonment of well or producing formation Economically Depleted

NORTH



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production August 1957
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 R. M. Brundage
Producing formation Arbuckle Depth to top 3599 Bottom 3620 Total Depth of Well 3620 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	Depleted	3599	3620	13	253	None
Lansing	Water	3280	3525	6	3620	2912

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.

Total Depth 3620
Plug Back w/Baker Plug @ 3490
Dumped Sand 3490-3347
6 Sx Cement 3347-3310
Hvy Mud 3310- 260
Crushed Rock 260- 250
40 Sx Cement 250- 200
Hvy Mud 200- 20
10 Sx Cement 20- To base of cellar

RECEIVED
STATE CORPORATION COMMISSION
OCT 24 1957
10-24-57
CONSERVATION DIVISION
Wichita, Kansas

(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 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) F. H. Butcher
Box 7, Ellinwood, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of October, 1957

My commission expires June 28, 1961 S. V. Blew Notary Public.

PLUGGING
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040 Acres
N R12W

STANOLIND OIL AND GAS COMPANY
WELL RECORD

160					160
		28			
M. Umstead					160
o #1					

COUNTY Stafford, SEC. 28, TWP. 21, RGE. 12W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Box 591, Tulsa, Oklahoma
 FARM NAME Mary E. Umstead WELL NO. 1
 DRILLING STARTED April 3, 1938, DRILLING FINISHED May 2, 1938
 WELL LOCATED SW 1/4 SW 1/4 SW 1/4 310 ft. North of South
 Line and 310 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1863 GROUND 1860
 CHARACTER OF WELL (Oil, gas or dry hole) Oil

Locate Well Correctly

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 <u>Lensing</u>	<u>3280</u>		4 <u>Siliceous</u>	<u>3599</u>	
2 <u>Viola</u>	<u>3525</u>		5		
3 <u>Simpson</u>	<u>3541</u>		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
<u>13" OD</u>	<u>40</u>	<u>8</u>	<u>Beth.</u>	<u>250</u>	<u>0</u>	<u>(Threads off - landed at 250')</u>				
<u>6" OD</u>	<u>20</u>	<u>10</u>	<u>National</u>	<u>3594</u>	<u>8</u>	<u>(Threads off - landed at 3599' 8")</u>				

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				
<u>13" OD</u>	<u>253</u>	<u>0</u>	<u>250</u>	<u>Oilmax</u>		<u>Halliburton</u>			
<u>6" OD</u>	<u>3619</u>	<u>8</u>	<u>110</u>	<u>Ashgrove</u>		<u>Halliburton</u>			

PLUGGING
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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 3604 feet, and from _____ feet to _____ feet to
 Cable tools were used from 3604 feet to 3622 feet, and from 3622 feet to 3620 feet to
 Type Rig 94" Steel

PRODUCTION DATA

Swabbed 7 bbls oil per hour and 1 gallon water per hour.
 Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent.
 Potential - 205 bbls. oil, no water 28-32" SPM, 2" tubing, 6" casing
 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.

W. B. Pethig
 Name and Title

Subscribed and sworn to before me this the 25th day of May, 1938
 My commission expires May 3, 1941
Stan H. Wilcox
 Notary Public.

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
Sand and clay	0	35	<u>Core #2 1/2 of 3 Recovery</u> Lime, hard gray, no porosity, no saturation	3607	3610
Sand	35	105			
Gravel	105	130			
Sand and shells	130	225	<u>Core #3 1/3 Recovery</u> Hard gray lime, no porosity, no oil	3610	3613
Red bed	225	250			
Red bed and sand	250	269			
Red bed	269	660	<u>Core #4 1/3 Recovery</u> Hard gray lime some porosity, fair saturation	3613	3616
Anhydrite	660	692			
Red bed and blue shale	692	955			
Blue shale and lime shells	955	1219	<u>Acidizing</u> 300 gallons Dowell xx 600 gallons Dowell xx 1100 gallons Dowell xx	April 27, 1938	April 28, 1938
Shale and shells and salt	1219	1504			
Lime	1504	1634			
Lime and shale	1634	1741	<u>Core #5 - 2/2 Recovery</u> Lime hard brown fair por. some sat. w/ water.	3616	3618
Lime and shale breaks	1741	1853			
Broken lime	1853	1919			
Broken lime and shale	1919	1973	<u>Core #6 - 2/2 Recovery</u> Lime w/ green shale breaks fair por. some sat.	3618	3620
Lime broken	1973	2163			
Broken lime and shale	2163	2227			
Lime and shale breaks	2227	2432	<u>Core #7 - 2/2 Recovery</u> Lime small green shale breaks	3620	3622
Lime shale	2432	2512			
Shale and lime shells	2512	2612			
Broken lime	2612	2666	Plug back	3622	3620
Broken lime and shale	2666	2866			
Broken lime	2866	2958			
Lime	2958	3102	<u>Total Depth</u>	3620	
Broken lime	3102	3133			
Broken lime and shale	3133	3175			
Broken lime	3175	3210	Date first work Date Drilling commenced Date Drilling Completed Date well completed Date Potential effective	March 29, 1938	April 3, 1938
Shale and lime shells	3210	3285			
<u>Top Lansing</u>	3280				
Broken lime, show of oil or gas	3285	3325	May 2, 1938	May 6, 1938	May 7, 1938
Lime and shale breaks	3325	3384			
Lime	3384	3401			
Lime, oolitic, slight show of oil	3401	3408	<u>Core #1 - 4/4 Recovery</u> Shale green, last foot sandy w/ SSO		
Shale and lime	3408	3458			
Lime and shale breaks	3458	3522			
<u>Top Viola</u>	3525		<u>Core #2 - 5/5 Recovery</u> Dolomite tan fine to medium crystalline w/ very thin green shale partings, fair spotted porosity and fair saturation		
Lime	3522	3527			
Viola lime and chert	3527	3550			
<u>Top Simpson</u>	3541		Cable tools		
Broken lime shale, brown and blue	3550	3590			
Lime, hard broken	3590	3595			
<u>Core #1 1/3 Recovery</u> Lime, gray, very little porosity	3604	3607			



PAN AMERICAN PETROLEUM CORPORATION

WELL RECORD

SUPPLEMENTAL (ENTER "X" WHEN APPLICABLE)

Grid for well location with section 28 marked.

LEASE Mary E. Unstead WELL NO. 1
LOCATION OF WELL: 310 FT. NORTH SOUTH OF THE 310 FT.
 EAST WEST OF THE WEST LINE OF THE SW 1/4.
OF SECTION 28 TOWNSHIP 21 NORTH SOUTH. RANGE 12 EAST WEST.
Stafford, Kansas
COUNTY STATE
ELEVATION: Ground - 1860 Derrick Floor - 1863

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE
Work DRILLING COMMENCED 8-6- 19 57 COMPLETED 8-21- 19 57

LOCATE WELL CORRECTLY

OPERATING COMPANY Pan American Petroleum Corporation ADDRESS Box 1654, Oklahoma City, Oklahoma

OIL OR GAS SANDS OR ZONES

Table with columns: NAME, FROM, TO, NAME, FROM, TO. Row 1: Lensing, 3280, 3525, 4.

WATER SANDS

Table with columns: NAME, FROM, TO, WATER LEVEL, NAME, FROM, TO, WATER LEVEL. Row 1: 3, 4.

CASING RECORD (OVERALL MEASUREMENT)

LINER SCREEN RECORD

Table with columns: CSG. SIZE, WEIGHT, DESCRIPTION, MAKE - GRADE, QUANTITY FEET, SIZE, QUANTITY FEET, SET AT (TOP, BOTTOM), MAKE AND TYPE. (See original well record)

PACKER RECORD

Table with columns: SIZE, LENGTH, SET AT, MAKE AND TYPE.

CEMENTING RECORD

MUDDING RECORD

Table with columns: SIZE, WHERE SET FEET, CEMENT (SACKS, BRAND, TYPE), METHOD, FINAL PRESS, MUDDING RECORD (METHOD, RESULTS). (See original well record)

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

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

ROTARY TOOLS WERE USED FROM xxxx to plug back 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 Oil - None Dry Hole

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 8th DAY OF October 1957.
MY COMMISSION EXPIRES 1958.
Charles H. Conroy NOTARY PUBLIC

PLUGGING
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OCT 15 1957
CONSERVATION DIVISION
Wichita, Kansas

103

WATER BBLs.

FORMATION RECORD

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

FORMATION.	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Total Depth		3622			
Plug Back Depth		3620			
Moved in Cable Tools and scaled casing to		3500			
Set Enter Plug O		3490			
Perforated - Lens Well 4 shots per foot, intervals	3357 3398 3413	3361 3402 3417			
Acidised w/3500 Gal. Hy. Max Pressure 1350# - Min. Pressure 1050#. Took Acid 40 Minutes					
Test					
Flowing - 103 bbls. Water per Day, No. Oil					
Plug Back Depth		3490			
Landing Formation					
Work Started 8-6-57					
Work Completed 8-11-57					