

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

Stafford County, Sec. 29 Twp. 22 Rge. (X) 11 (W)

NORTH R-11-W

x#3			
	x29		

Locate well correctly on above  
Section Plat

Location as "NE/CNW/SW" or footage from lines NW SW NW  
 Lease Owner Pan American Petroleum Corporation  
 Lease Name Wm. Spangenberg Well No. 3  
 Office Address Box 1654, Oklahoma City, Oklahoma  
 Character of Well (completed as Oil, Gas or Dry Hole) Oil  
 Date well completed 11-13 19 62  
 T Application for plugging filed 7-25 19 62  
 22 Application for plugging approved 7-26 19 62  
 S Plugging commenced 9-7 19 62  
 Plugging completed 9-19 19 62  
 Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production June 1962  
 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 W. L. Lackamp  
 Producing formation Arbuckle Depth to top 3558 Bottom 3582 Total Depth of Well 3602 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
				13"	228'	None
				6"	3559'	1682'

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.

Plug @ 3337' Top Perforation @ 3301'  
 Sanded to 3280' - dumped 5 sks cement -  
 pulled casing-bailed fluid down to 250'-  
 set 10' rock bridge-dumped 20 sks cement-  
 mudded hole to 40' - set 10' rock bridge -  
 dumped 10 sks cement.

RECEIVED  
STATE CORPORATION COMMISSION

OCT 9 1962

CONSERVATION DIVISION  
Wichita, Kansas

10-9-62

(If additional description is necessary, use BACK of this sheet)  
 Name of Plugging Contractor R & D Casing Pulling Company License #236  
 Address Box 572, Hutchinson, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.  
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 548, Ellinwood, Kansas  
 (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of October, 19 62

Catherine Hammeke  
 Catherine Hammeke Notary Public.

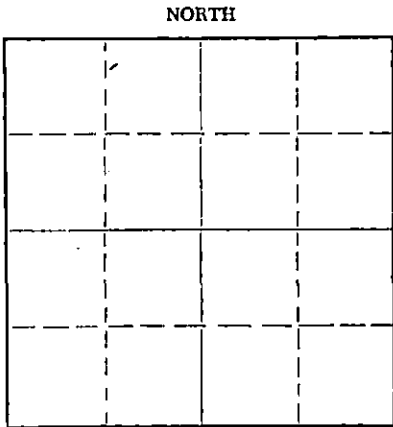
My commission expires April 6, 1963

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

10  
WELL PLUGGING RECORD

Stafford County. Sec. 29 Twp. 22 Rge. (E) 11 (W)  
Location as "NE/CNW%SW%" or footage from lines NW SW NW  
Lease Owner Great Bend Pipe & Supply  
Lease Name Spangenberg Well No. 3  
Office Address Drawer "B", Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 19  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced 9-7 1962  
Plugging completed 9-19 1962  
Reason for abandonment of well or producing formation



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production 19  
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 W. L. Laekamp  
Producing formation Depth to top Bottom Total Depth of Well 3602 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
				13"	228'	none
				6"	3559'	1682'

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.

Plug @ 3337' Top Perforation @ 3301'

Sanded to 3280'-dumped 5 sks cement-  
pulled casing-bailed fluid down to 250'-  
set 10' rock bridge-dumped 20 sks cement-  
mudded hole to 40'-set 10' rock bridge-  
dumped 10 sks cement.

RECEIVED  
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OCT 1962

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor R & D Casing Pulling Co. License #236  
Address Box 572, Hutchinson, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.  
Nathan Meltzer (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) Nathan Meltzer  
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of October, 1962

My commission expires March 30, 1965 Anne Meltzer 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
Cleaned out, revised	3564	3582			
Tested w/ bailer, 20 gal. OFW					
Cored Dolomite, no increase of fluid	3582	3594			
Cored Dolomite, fair porosity & saturation	3594	3597			
3 hr. sub test off bottom (EOPB), no water. Cored Dolomite	3597	3602			
Run tubing & rods to take static potential					
Potentials: 95 EOPB, no water					
Daily allowable 25 EOPB					
Work started: 10-5-51					
Completed: 10-9-51					
Silicaceous lime O TD		3602			

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
Clay & Sand	0	125	Date of first work	10-6-37	
Red bed	125	249	Date drlg. commenced	10-16-37	
Shale	249	550	Date drlg. completed	11-8-37	
Anhydrite	550	580	Date well completed	11-13-37	
Shale	580	800	Date potential effective	11-18-37	
Shale & shells	800	980			
Shale & salt & shells	980	1398			
Shale	1398	1430			
Lime & shale	1430	1620			
Anhydrite & shale	1620	1705			
Lime & shale	1705	1770			
Shale	1770	1836			
Shale & lime	1836	1909			
Sandy lime	1909	1915			
Shale & lime	1915	1960			
Shale	1960	2090			
Shale & lime	2090	2290			
Shale	2290	2356			
Shale & lime	2356	2688			
Shale	2688	2700			
Lime	2700	2730			
Shale & lime	2730	2910			
Shale	2910	2920			
Lime	2920	2975			
Shale & lime	2975	3000			
Lime	3000	3055			
Shale & shells	3055	3080			
Lime 3080	3080	3100			
Shale	3100	3110			
Lime	3110	3120			
Shale & shells	3120	3160			
Shale	3160	3229			
Lime	3229	3550			
<u>Coring Record--Rotary</u>					
Core #1 9'/10' recovery					
Shale, green, sandy with SO	3550	3558			
Dolomite, fair porosity with show of oil	3558	3560			
<u>Top Siliceous</u>	3558				
Core #2 3'/5' recovery					
Dolomite very shaley with SO	3560	3565			
<u>Cable tool cores</u>					
Dolomite	3565	3572			
Dolomite--hole filling	3572	3575			
Dolomite--hole filling	3575	3578			
No Recovery	3578	3582			
<u>Total Depth</u>	3582				
<u>Acidizing Record</u>					
Amount	Kind	Date	Results		
1000	Dowell	11-9-37	12 1/2 bbls. hour		
3000	Dowell	11-11-37	25 bbls. hour		

**RECEIVED**  
 STATE CORPORATION COMMISSION  
 OCT 7 1962  
 CONSERVATION DIVISION  
 Topeka, Kansas

**RECEIVED**  
 DEC 22 1937  
 Producing Department

