

STATE OF KANSAS  
STATE CORPORATION COMMISSION

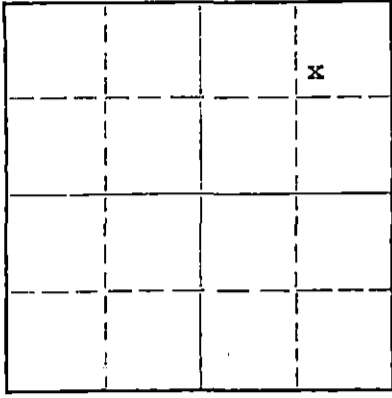
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
11 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Barton County, Sec. 2 Twp. 20S Rge. (E) 11(W)

Location as "NE/CNWKSWK" or footage from lines SW NE NE  
Lease Owner Pan American Petroleum Corporation  
Lease Name A. Schartz Well No. 13  
Office Address Box 1654, Oklahoma City, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 10-20- 19 39  
Application for plugging filed 11-20- 19 62  
Application for plugging approved 11-21- 19 62  
Plugging commenced 1-2- 19 63  
Plugging completed 1-6- 19 63  
Reason for abandonment of well or producing formation Depleted

NORTH



Locate well correctly on above  
Section Plat

If a producing well is abandoned, date of last production February 19 62  
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 Mr. Donald Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well \_\_\_\_\_ 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
				8-5/8"	217'	None
				5-1/2"	3279'	2655'

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.

Sanded Hole to 3270' - dumped 5 sacks cement.  
Pulled casing - mudded hole - Fluid would not  
bail down - Hooked up mud pump - pumped in 25  
sacks cement - 4 sacks of mud and 10 more sacks  
of cement.

RECEIVED  
STATE CORPORATION COMMISSION

JAN 29 1963

CONSERVATION DIVISION  
Wichita, Kansas

(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 Area Superintendent

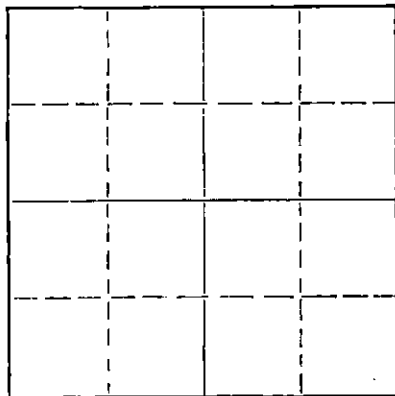
SUBSCRIBED AND SWORN TO before me this 28th day of January, 19 63

My commission expires April 6, 1963  
Catherine Hammeke Notary Public.

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

NORTH



Locate well correctly on above Section Plat

Barton County. Sec. 2 Twp. 20 Rge. (E) 11 (W)  
Location as "NE/CNW/SW" or footage from lines SW NE NW SE NW NW  
Lease Owner Pan American Petroleum Co.  
Lease Name Schartz Well No. 13  
Office Address Box 432 - Liberal, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced 1-2 \_\_\_\_\_ 19 63  
Plugging completed 1-6 \_\_\_\_\_ 19 63  
Reason for abandonment of well or producing formation \_\_\_\_\_

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 Donald Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3291 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
				8-5/8"	217	none
				5-1/2"	3279	2655'

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.

Sanded hole to 3270' - dumped 5 sks cement-  
pulled casing-mudded hole-fluid would not  
bail down-hooked up mud pump-pumped in  
25 sks cement - 4 sks mud and 10 more sks cement.

RECEIVED  
STATE CORPORATION COMMISSION

JAN 9 1963

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  
Drawer B - Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of January, 19 63

My commission expires March 30, 1965  
Anne Meltzer Notary Public.



STANOLIND OIL AND GAS COMPANY

640 Acres  
N 2-11-8

WELL RECORD

160					
160					160

Locate Well Correctly

T  
20  
S

COUNTY Warton, SEC. 2, TWP. 20 S, RGE. 11 W  
 COMPANY OPERATING Stanolind Oil and Gas Company  
 OFFICE ADDRESS Box 591, Tulsa, Oklahoma.  
 FARM NAME A. Schartz WELL NO. 13  
 DRILLING STARTED 11/1 19 39, DRILLING FINISHED 11/19 19 39  
 WELL LOCATED EN 1/4 NE 1/4 NE 1/4 1650 ft. North of South  
 Line and 1354 ft. East of West Line of Quarter Section.  
 ELEVATION (Relative to sea level) DERRICK FLR. 1767 GROUND 1764.5  
 CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 <u>Artuckle Dolomite</u>	<u>3279</u>	<u>3291</u>			
2					
3					

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
<u>8-5/8"</u>	<u>28</u>	<u>8</u>	<u>Used</u>	<u>206.17</u>		<u>(This. off - landed at 217.17')</u>					
<u>5-1/2"</u>	<u>18</u>	<u>8</u>	<u>Pitts.</u>	<u>3273.15</u>		<u>(This. off - landed at 3279.35')</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>8-5/8"</u>	<u>210.67</u>		<u>125</u>	<u>(Red Ring)</u>		<u>Halliburton</u>		<u>HEELEY STATE CORPORATION</u> <u>JAN 29 1963</u> <u>CONSERVATION DIVISION</u> <u>Wichita, Kansas</u>	
<u>5-1/2"</u>	<u>3296.72</u>		<u>75</u>	<u>(Atlas)</u>		<u>Halliburton</u>			

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 3282 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from 3282 feet to 3291 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Type Rig 94" Steel

PRODUCTION DATA

Production first 24 hours \_\_\_\_\_ bbls. Gravity \_\_\_\_\_ Emulsion \_\_\_\_\_ percent. Water \_\_\_\_\_ percent.  
Physical Potential - 638 B.P.U. Oil, no water; 300 S.P.M.; 2-1/2" tubing; 5-1/2" casing.  
 Production second 24 hours \_\_\_\_\_ bbls. Gravity \_\_\_\_\_ Emulsion \_\_\_\_\_ percent. Water \_\_\_\_\_ percent.  
 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.

C. L. Kere Production Foreman  
 Name and Title

Subscribed and sworn to before me this the 5th day of December, 1939  
Jan H. Wilcox  
 My commission expires May 3, 1941  
 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
Caliche	0	9	<u>Core #1</u> 1 1/4' Rec.		
Sand	9	70	Shale	3282	3285
Clay	70	150	Dolomite, tight, with slight saturation	3285	3286
Shale	130	210	<u>Core #2</u> 6 1/2' Rec.		
Red Rock and Shale	210	225	Dolomite, tight, slight saturation	3286	3286
Red Beds	225	502	<u>SWAB TEST</u>		
Anhydrite	502	527	8 B.P.H. 2-Hr. Test 1200' from top.		
Red Bed	527	600	12 B.P.H. 2-Hr. Test 1500' from top.		
Shale and Lime Shells	600	1040	<u>ACID</u>		
Salt, Shells and Shells	1040	1324	1000 gals. Chemical Process		
Lime	1324	1470	11-16-39; took acid 1/2 Hr.; maximum pressure 1000 P.S.I.		
Sand and Shale	1470	1575	<u>SWAB TEST</u>		
Shale and Lime	1575	1754	9 B.P.H. 3-Hr. Test 1900' from top.		
Lime	1754	1780	15 B.P.H. 3-Hr. Test 2400' from top.		
Shale and Lime	1780	2235	<u>ACID</u>		
Shale	2235	2345	2000 gals. Chemical Process		
Shale and Lime	2345	2475	11-18-39; took acid 1 hour; maximum pressure 1000 P.S.I.		
Shale, streaks of sand	2475	2517	<u>SWAB TEST</u>		
Broken Lime	2517	2645	18 B.P.H. 3-Hr. Test 2400' from top.		
Lime	2645	2680	22 B.P.H. 3-Hr. Test 2700' from top.		
Sandy Lime	2680	2690	25 B.P.H. 2-Hr. Test - Bottom.		
Lime	2690	2904	<u>Core #3</u> 3 1/3' Rec.		
Shale w/streaks of Lime	2904	2992	Dolomite, gray, slight porosity and saturation	3286	3291
Lime	2992	3100	<u>SWAB TEST</u>		
Lime, soft	3100	3125	18 B.P.H. 8-Hr. Test 2400' from top.		
Lime	3125	3190	<u>Total Depth</u>	3291	
Soft Lime	3190	3205	<u>Top Arbuckle</u>	3279	
Lime	3205	3279	<u>5-1/2" Casing Seat</u>	3279.36	
<u>Top Arbuckle</u>	3279				
Arbuckle Dolomite	3279	3291			
<u>Total Depth</u>	3291				
Following Information for Stanolind Copies of Well Record Only:					
<u>Core #1</u> 1 1/5' Rec.					
Shale and Lime Conglomeratic	3280	3281			
Reworked Arbuckle, no saturation	3281	3282			
Dolomite, tan, c.x., top 6" tight & pyritic; good porosity & saturation 82 1/2 to 85	3282	3285			
<u>Top Arbuckle</u>	3282				
<u>Pipe Tally Correction</u>	3285	3283			
Rotary Core #1 - 3278-83'					
<u>Top Arbuckle (Corrected)</u>	3280				
<u>CABLE TOOLS</u>					
1' derrick floor correction	3283	3282			
<u>Top Arbuckle (Corrected)</u>	3279				
<u>Casing Seat (Corrected)</u>	3279.36				
			Date First Work		10/27/39
			Date Drilling Commenced		11/1/39
			Date Drilling Completed		11/19/39
			Date Well Completed		11/20/39
			Date Potential Effective		11/21/39

Elevation: Top of Clamps

1760.82'