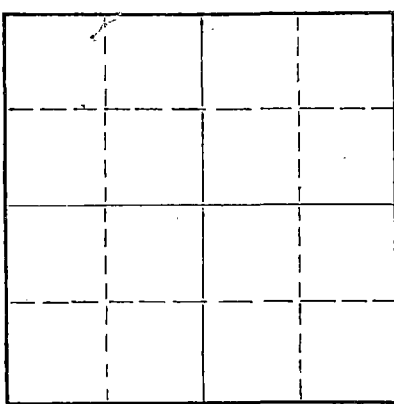


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

Stafford County, Sec. 26 Twp. 21S Rge. 12W (E) (W)



Locate well correctly on above
Section Flat

Location as "NE/CNW/SW" or footage from lines NE NE SE
Lease Owner The Texas Company
Lease Name Esther Widener Well No. 1
Office Address 614 Bitting Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed May 19 19 54
Application for plugging filed January 25 19 55
Application for plugging approved January 26 19 55
Plugging commenced January 26 19 55
Plugging completed January 27 19 55
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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3648 Feet
Show depth and thickness of all water, oil and gas formations. PBTD 3631'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10-3/4"	610'	0'
				7"	3617'	2504'

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.

PLUGGED AS FOLLOWS:

3631' to 3600' - Sand
3600' to 3575' - 5 Sacks Cement
3575' to 260' - Heavy Mud
260' to 245' - Rock Bridge
245' to 200' - 20 Sacks Cement
200' to 20' - Heavy Mud
20' to Bottom of Cellar - 10 Sacks Cement

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor R & S Pipe Pulling Company
Address Box 192, Ellinwood, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
M. C. Harrell (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) M. C. Harrell
614 Bitting Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 31st day of January, 19 55

My commission expires September 20, 1956

H. Howard Kistler
RECEIVED Notary Public.
STATE CORPORATION COMMISSION

PLUGGING
FRI SEC 26 T 21 R 12W
BOOK PAGE 93 LINE 30

FEB - 1 1955
2-1-55
CONSERVATION DIVISION
Wichita, Kansas

LOG OF WELL

SHEET No. 2

District Kansas

Owner The Texas Company Farm Esther Widener

Well No. 1

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
<u>REMARKS:</u>					
4-19-54					Ran DST #1 from 3314-32', open 1 hour, had weak blow, recovered 45' watery mud. SBHP 450# in 20 minutes.
4-20-54					Ran DST #2 from 3417-32', open 1 hour, had weak blow for 5 minutes, recovered 15' drilling mud, SBHP 1200# in 15 minutes.
4-21-54					Ran DST #3 from 3531-91', open 2 hours, recovered 100' gas and 25' oil cut mud. SBHP 20# in 20 minutes.
4-22-54					Ran DST #4 from 3532-97', open 1 hour, recovered 248' gas, 132' heavy oil and gas cut mud. SBHP 120# in 20 minutes.
4-26-54					Moved in cable tools, bailed mud, drilled cement and shoe and cleaned out to bottom, tested 30 gallons muddy oil, no water in 1 hour.
4-27-54					Acidized with 500 gallons 15%, maximum pressure 1000# with 275# pressure drop in 5 minutes. Swabbed to bottom, bailed off bottom 4 hours, tested 17 gallons oil per hour for 2 hours.
4-28-54					Tested 15 gallons oil and 2-1/2 gallons water per hour for 6 hours. Ran tubing with HA tool at 3545' and fractured with 2000 gallons oil and 2000# sand, maximum pressure 3000#, broke to 1800#, final pressure 1050#.
4-29-54					Swabbed to bottom, tested 12 barrels load oil and 21 barrels water in 8 hours, swab stopping at approximately 2950'.
4-30-54					Swedged casing from 2960-3001' with 6", 6-1/4" and 6-5/16" swedges. Set bridge plug at 3500' and plugged back to 3496' with 1 sack calseal. Perforated 2995' with 3 shots, could not pump in at 750#. Perforated 2985' with 3 shots, pumped in 3 barrels per minute at 150#, got circulation.
5-1-54					Cemented thru perforations 2985' with 60 sacks cement, maximum pressure 350#, pumped plug to 2960'.
5-4-54					Drilled cement to 3000', bailed hole and tested 1/2 gallon water per hour. Drilled bridge plug and swabbed to bottom.
5-5-54					Tested 8.48 barrels oil and 14.62 barrels water in 8 hours. Drilled deeper from 3597-99', tested 11.70 barrels oil and 10.53 barrels water in 10 hours.
5-6-54					Drilled deeper from 3599-3608', no increase. Swabbed down and tested 3.51 barrels oil and 3.51 barrels water in 4 hours. Drilled deeper from 3608-11', no increase. Ran tubing with Baker packer at 3576' and acidized with 1000 gallons 15%, maximum pressure 1150#, no break, with 400# pressure drop in 5 minutes. Swabbed back 165 barrels load.
5-7-54					Pulled tubing, swabbed back load, then swabbed 14 barrels oil and 24 barrels water in 11 hours.
5-8-54					Swabbed 9 barrels load oil and 23 barrels water in 12 hours, then swabbed 7 barrels load oil and 21 barrels water in 12 hours.

LOG OF WELL

SHEET No. 3

District Kansas Owner The Texas Company Farm Esther Widener Well No. 1

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
<u>REMARKS:</u>					
5-9-54	Swabbed	11 barrels	load oil and	17 barrels	water in 12 hours.
5-11-54	Drilled to 3648'	swabbed down and tested	4.68 barrels	oil and 4.09 barrels	water in 3 hours. Plugged back to 3624' with sand. Dumped 1 sack calseal, no fillup. Swabbed down and tested 4.68 barrels water and 2.92 barrels oil in 2 hours.
5-12-54	Swabbed	4.68 barrels	oil and 16.34 barrels	water in 5 hours. Plugged back from 3624' to 3588' with 85 gallons sand and 1 sack calseal. Ran tubing with DM tool at 3566' and squeezed with 100 sacks cement, maximum pressure 3300#, backwashed 20 sacks.	
5-16-54	Cleaned out to 3621'	and tested	1.75 barrels	fluid per hour with slight show of oil. Ran tubing with packer at 3530' and treated with 2000 gallons oil and 2000# sand, maximum pressure 1900# to 1600#, with 1000# pressure drop in 5 minutes.	
5-17-54	Pulled tubing and swabbed to bottom,	then swabbed	5.26 barrels	load oil and 29.45 barrels	water in 9 hours.
5-19-54	Cleaned out to 3631'	swabbed	3.51 barrels	oil and 21.79 barrels	water in 6 hours. Well dry.
<u>CASING RECORD:</u>					
Measurement from BH-KB 6.45', BH-GL 2.6'					
Top of cement 2943'					
Centralizers:					
3584', 3486', 3375', 3275'					
<u>FOPS:</u>					
Topeka-----2825					
Heebner-----3103					
Douglas-----3137					
Brown Lansing----3234					
Lansing-----3256					
Conglomerate-----3500					
Simpson-----3548					
Arbuckle-----3585					

RECEIVED
STATE CORPORATION COMMISSION
FEB - 1 1955
CORPORATION DIVISION

D R I L L E R ' S L O G

The Texas Company
 Widener #1
 NE NE SE 26-21-12
 Stafford County, Kansas

<u>TO</u>	<u>FROM</u>	
0	150	Sand
150	400	Sand & Shale
400	591	Red Rock
591	620	Anhydrite
620	1100	Shale & Shells
1100	1415	Salt
1415	1560	Lime & Shale
1560	2180	Lime
2180	2335	Lime & Shale
2335	2575	Shale & Lime
2575	2745	Shale
2745	2930	Lime & Shale
2930	3088	Lime
3088	3175	Lime & Shale
3175	3260	Shale & Lime
3260	3470	Lime
3470	3516	Lime & Shale
3516	3567	Lime & Chert
3567	3596	Lime
	3596	ROTARY TOTAL DEPTH

COMMENCED: 4-10-54
 COMPLETED: 4-22-54

CASING RECORD:

Set 10-3/4" surface casing with
 400 sacks cement at 601'.
 Set 7 1/2" casing at 3587' with
 100 sacks cement.

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I hereby affirm that the above and foregoing is a true and correct copy of the log of the #1 Widener located NE NE SE, 26-21-12, Stafford County, Kansas.

ANSCHUTZ DRILLING CO., INC.

BY: *E. G. Koelling*
 E. G. Koelling

Subscribed and sworn to before me this 26th day of April, 1954.

Wilma V. Shipman
 Notary Public

My Commission Expires: May 24, 1956.