

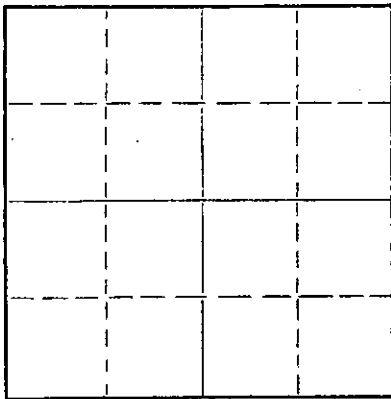
TC

STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Barber County, Sec. 14 Twp. 33 Rge. (E) 13 (W)
Location as "NE/CNW/SW" or footage from lines CW/2 NW/4
Lease Owner Barbara Oil Company
Lease Name F.F. Root "A" Well No. 1
Office Address 322 Central Building, Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed June 14, 1961
Application for plugging filed March 20, 1961
Application for plugging approved March 22, 1961
Plugging commenced June 6, 1961
Plugging completed June 14, 1961
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production July 1951
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 Fred Hampel, Pretty Prairie, Kansas
Producing formation Mississippi Depth to top 4491 Bottom _____ Total Depth of Well 4973 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"	278	None
				7"	4490	2545

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.

Filled 7" casing with gravel from 3900' up to 3825', dumped 5 sacks cement with dump bailer. Shot 7" casing off at 2545', pulled 7" casing. Bailed fluid down to 250', set rock bridge, dumped 30 sacks cement, mud up to 20', dumped

RECEIVED
STATE CORPORATION COMMISSION
JUL 6 1961
7-6-61
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Arnett Casing Pulling Co.
Address Hoisington, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
L.W. Davidson (employee of owner) or (owner/lessee) 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) L.W. Davidson Gen. Supt.
322 Central Bldg., Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 5th day of July, 19 61

My commission expires March 2, 1965

Mildred Fisher
Mildred Fisher Notary Public.

INVOICED

DATE 7/18/61
INV. NO. 3378-W

WELL LOG

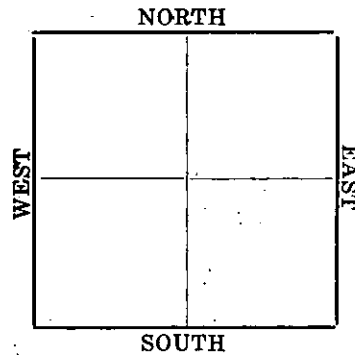
red rock	273	brkn lime	4413
red rock & gyp shells	545	lime	4418
shale & shells	650	brkn lime	4440
shale & gyp shells	1190	lime	4477
shells & shale	1360	lime & shale	4490
shale & salt	1560	coring	4499
shells & shale	1710	lime	4542
brkn lime	1790	chat	4548
gyp lime	1845	lime	4550
lime	1915	shale green	4555
lime & shale	1960	lime	4590
lime	2000	red rock	4595
shale & lime gyp	2060	lime blk	4613
lime & shale	2180	brkn lime & slate	4636
lime	2230	brkn lime & shale	4655
brkn lime	2260	shale blue	4680
lime	2280	lime	4724
brkn lime	2395	shale dark	4750
lime & shale-	2555	shale	4773
shale	2620	lime	4775
shale & lime	2740	shale	4787
lime	2760	shale blk	4819
lime & shale	3075	lime	4822
lime	3160	sdv lime	4837
lime & shale	3200	sdv shale	4847
brkn lime	3225	lime hrd	4848
lime	3425	lime	4900
shale & lime	3525	lime-Viola drk	4905
shale	3565	lime	4945
sticky shale	3580	shale green	4961
shale	3660	sdv shale	4965
shale & lime	3695	Wilcox sand	4973
sticky shale	3715	Total Depth	
shale & lime	3720		
shale	3760	Flugged back to 4511	
lime	3770		
shale	3795	Int. prod: 687,000 cu. ft. gas from	
sdv shale & lime	3835	chat 4491-4511	
sdv shale	3925		
shells hrd & shale	3970		
lime	3990		
K.C.lime	4070		
lime	4085		
brkn lime	4180		
lime	4280		
brkn lime	4310		
sdv lime	4330		
brkn lime	4350		
lime	4360		
brkn lime	4375		
lime	4390		
shale	4395		

RECEIVED
 STATE COMMISSION ON OIL & GAS

MAR 2 1961
 3-21-61
 COMMERCIAL BANK

Well No. #1 F. F. Root "A" Farm Sec. 14 Twp. 33 Range 13
 Drilling Contractor Rose Spring Drilling Co. Barber County Kansas State Acres
 Drilling Commenced April 7, 1937 19
 Drilling Completed June 14, 1937 19
 Commenced Producing Ready for line June 26, 1937 19
 Natural Production First 24 hours 260,000 MCF bbls.
 Showed 687,000 cu. ft. after shot
 Natural Production Second 24 hours bbls.

Barber County Kansas State Acres



RECORD OF PAY SAND

Chat. 4491 4511 core
 No recovery from 4491-4498. Loose mud bad from 4495-4498. Drilled with cable tools 4498-4511. Showed no gas in cored hole when cleaned out, but showed 260,000 cu. ft. from 4498-4511. No doubt gas shut off with rotary mud from 4495-4498

Viola lime 4822 4930 show
 Rainbow at 4822'

Wilcox sand 4961 4973
 Showed no rainbow of oil at all. Sand very hard. Show of water at 4973' - made 1/2 bailer in 30 min. Shut down this length of time to test for water.

Cement back with dump bailer from 4973 -4820. Filled with lime rock from 4820-4512. 5 1/2" O.D. liner set from 4440-4822. Ripped off bottom jt., could not pull at 4675. Pulled out 235' liner. Took hold of liner again, but could not pull, broke hold and left 147' 5" O.D. in hole.

ACID AND TORPEDO RECORD

Date of Shot	Qts.	Top Shot	Bot. Shot	Remarks
June 18, 1937	shot 80 ?	4495-4512	b.	Bob Burns, National Torpedo Co., Wichita.

Zero hour, two clock bomb, set on 11 hr. shot off 12 midnight, June 18th. Tamped with 3500# sand.

This well should come up to at least 1 MCF of gas after a steady pull, as it will have a chance to work out the rotary mud we lost in coring. R. P. on well after 48 hr. shut in is 1525#, showing it to be a better well than at the open flow and time of the shot and shutting in. The Wilcox sand made 160 ft. water in 24 hrs. before cementing off.

1320 Feet from N. line 4620 Feet from E. line
 3960 Feet from S. line 660 Feet from W. line
 possibly
 Fresh water from 30 to 225'
 from to
 from to
 from to

Wooden Conductor - Size Feet

DRIVE PIPING, CASING, TUBING AND RODS

Size	Wt. per Ft.	Put In	Pulled Out
13" O.D.	54	278	None
7" O.D.	24	4490	None
Bakflu 7" guide shoe, Baker Calif. spec. float collar set 2 jt. from shoe			
7" Grade C, 24# Seamless Youngstown Range 2, 10 thd. 3/4 taper			
2"	4 70/100	4512	None
2" upset seamless, 21 ft. perf. on bottom set on Hinderliter head.			

Packer set at Size and Kind
 Packer set at Size and Kind
 Water well Feet at \$ per foot
 Price of Contract \$ per foot
 Approved

Superintendent