

15.185.01701.0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

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. 9 Twp. 23 Rge. 13 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines. 330 ft. from east 660 from N.L.

Lease Owner. The Atlantic Refining Co.

Lease Name. Harter Well No. 1

Office Address. P.O. Box 17 Great Bend Kansas

Character of Well (Completed as Oil, Gas or Dry Hole) Dry hole

Date, well completed 9-6-39 193

Application for plugging filed 9-6-39 193

Application for plugging approved 9-6-39 193

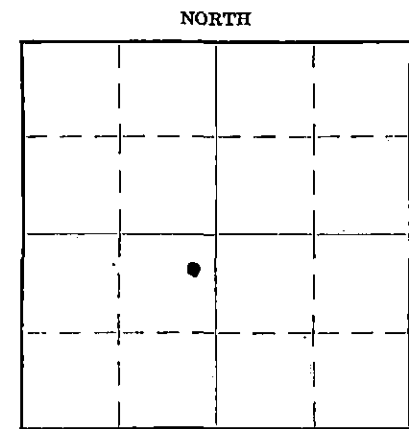
Plugging Commenced 9-6-39 193

Plugging Completed 9-6-39 193

Reason for abandonment of well or producing formation.

If a producing well is abandoned, date of last production. 193

Was permission obtained from the Conservation Division or its agents before plugging was commenced?
Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well. C.T. Alexander

Producing formation. Depth to top. Bottom. Total Depth of Well. 3795 Feet.

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

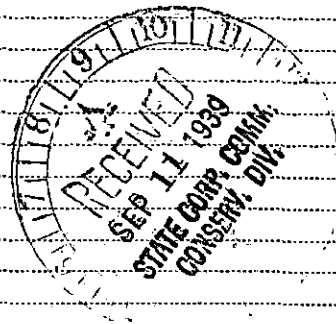
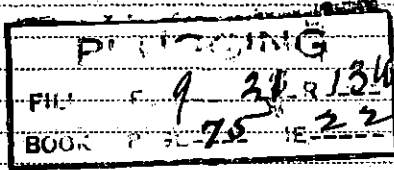
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
None				10 $\frac{3}{4}$ "	238	None

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.

Completed in Arbuckle lime topped at 3759 - T.D. 3795 Barren

Spotted 20 sack cement thru drill pipe on bottom from 3765 to 3795. Filled hole with 10 $\frac{3}{4}$ rotary mud. built a bridge at 240 to 235 ft. Put in 10 ft of cement on top of bridge. Filled casing full of mud. Put in 10 ft of cement from 0 to 10 ft.



(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to The Atlantic Refining Co. P
Address. P.O. Box 17 Great Bend Kansas

STATE OF Kansas, COUNTY OF Barton, ss.

Dewey A. Jordan (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) Dewey Jordan

Box 17 Great Bend Kansas (Address)

SUBSCRIBED AND SWORN to before me this 9th day of September, 1939

My commission expires August 27, 1941
Kelsey Cavene Notary Public.

15.185.01761.0000

THE ATLANTIC REFINING COMPANY

PETROLEUM PRODUCTS

BEACON BUILDING

TULSA, OKLAHOMA

September 22, 1939

J. E. HOLM
DIVISION MANAGER
DOMESTIC PRODUCTION

IN REPLY REFER TO FILE OK-7

State Corporation Commission
Conservation Division
800 Bitting Building
Wichita, Kansas

Atten: Mr. E. M. Hager

Gentlemen:

We are enclosing, herewith, copy of well log covering our recently drilled and abandoned Harter No. 1, in 9-21S-13W, Stafford County, Kansas.

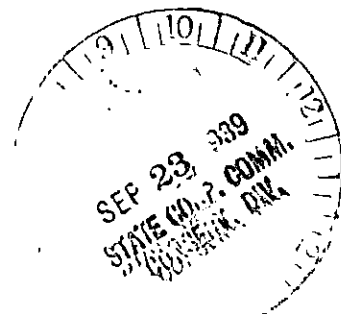
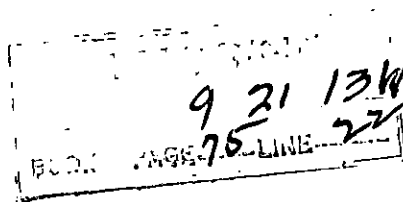
Yours truly,

THE ATLANTIC REFINING COMPANY

By


J. M. Johnson

JMJ:AJS
Enc.



WELL RECORD

Block or Twp. 21S-13W

Lease **HARTER**
Lease No **KS-4750**
County **STAFFORD**

Well No. **1**
State **KANSAS**

Location **Center E/2 NE SW 9-21S-13W**

Elevation **1897** Feet

Drilled Contract
 Company Tools

Contracted Depth **3630** Feet
Completed Depth **3630** Feet

Date **8-18-39**
(Started
Completed **9-6-39**
Deepened
Cleaned Out)

Name of Contractor **READING & BATES, INC.**

Contract Price **\$3.00** Per Foot

Day Work **\$175.00** Rotary
100.00 Cable

Well Estimated Cost
Well Actual Cost

Method of Drilling **Rotary to top of the**
Arbuckle - Cable tools completion.

BEFORE SHOOTING

AFTER SHOOTING

Initial Production
Settled Production

Flowing
on Pump

Initial Production
Settled Production

Flowing
on Pump

Baume Test

Water With Oil

%

Casing Record

Torpedo Record

SIZE	SET	PULLED
10 3/4	238'	None
W/150 sacks		

Date	Company	From	To	Feet	Size of Shell	Total Qts.
<u>NOT SHOT</u>						
<u>NOT ACIDIZED</u>						

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Surface clay	0	35	Lime	2155	2155
Sand gravel	35	100	Lime & shale	2155	2233
Hard sand	100	145	Lime	2233	2267
Shale	145	302	Red bed	2267	2290
Lime	302	310	Shale	2290	2324
Shale	310	370	Lime & shale	2324	2335
Red bed	370	450	Shale	2335	2374
Sand	450	460	Lime	2374	2390
Red bed	460	510	Shale-Lime	2390	2496
Red bed - sand	510	685	Shale	2496	2565
Red bed	685	775	Lime - shale	2565	2584
Anhydrite	775	796	Shale	2584	2638
Sandy lime	796	805	Lime	2638	2649
Red bed & shells	805	900	Shale - Lime	2649	2695
Shale & shells	900	1074	Lime	2695	2738
Lime & shale	1074	1086	Shale & lime	2738	2819
Lime	1086	1112	Shale	2819	2847
Shale	1112	1175	Lime - shale	2847	2886
Lime	1175	1197	Lime	2886	2946
Shale	1197	1305	Lime & shale	2946	2964
Shale & shells	1305	1415	Lime	2964	3010
Shale	1415	1544	Lime chirt	3010	3060
Lime and shale	1544	1605	Lime	3060	3120
Lime	1605	1920	Lime & chirt	3120	3135
Lime & shale	1920	1955	Lime hard	3135	3169
Lime	1955	1968	Lime chirty	3169	3187
Broken lime & shale	1968	1989	Lime	3187	3229
Lime	1989	2023	Lime & shale	3229	3244
Shale	2023	2035	Lime	3244	3274
Lime	2035	2046	Shale & sand	3274	3351
Shale	2046	2069	Lime (Top K.O. lime 3351')	3351	3384
Lime shale	2069	2106	Lime	3384	3396
Shale	2106	2118	Lime & shale	3396	3437
Lime shale	2118	2155	Lime	3437	3600

FLUGGING
FILE NO. **9-T-21R-13W**
BOOK PAGE **75** LINE **27**

SEP 28 1939
STATE OF KANSAS
STAFFORD COUNTY

12,925.0700.0000

Lime chirt & shale	3600	3640
Lime Viola	3640	3700
Shale-sand	3700	3724
CORED	3724	3736
3724-3727 Green Simpson shale		
3728-3729 Simpson sand-saturatd bleeding		
3730-3732 Dense Simpson		
3733-3736 Lost-conglomerate shale.		
Shale sand	3736	3751
Shale	3751	3759
Lime	3759	3760
CORED	3760	3763
1 1/2 feet recovery Red chirt and arbuckle lime. No. Saturation.		
Lime CORED	3763	3772
Lime CORED	3772	3780
Lime	3780	3783
Total depth	3783	3785

12,925.0700.0000
 Block on Twp. No. 1
 Well No. 1
 State
 Lease No. 23-4750
 Lease No. 23-4750
 County

Dilled (Contract
 Company Tools
 . '95759' Arbuckle Top
 Contracted Depth
 Completed Depth
 Name of Contractor
 Contract Price
 Per Foot
 Well Estimated Cost
 Well Actual Cost

Method of Drilling

Method of Drilling

Flowing on Pump	Initial Production	Water With Oil		Initial Production	Flowing on Pump
		%	%		

Torpedo Record					Casing Record				
Total Gts.	Size of Shell	To Feet	From	Date Company	PULLED	SET	SIZE	10 3/4	10 1/2

FORMATION	DEPTH	FORMATION	DEPTH	FORMATION	DEPTH
Shale	318	Lime	318	Lime shale	318
Lime shale	319	Lime	319	Lime shale	319
Lime	320	Lime shale	320	Lime	320
Lime shale	321	Lime	321	Lime shale	321
Lime	322	Lime shale	322	Lime	322
Lime shale	323	Lime	323	Lime shale	323
Lime	324	Lime shale	324	Lime	324
Lime shale	325	Lime	325	Lime shale	325
Lime	326	Lime shale	326	Lime	326
Lime shale	327	Lime	327	Lime shale	327
Lime	328	Lime shale	328	Lime	328
Lime shale	329	Lime	329	Lime shale	329
Lime	330	Lime shale	330	Lime	330
Lime shale	331	Lime	331	Lime shale	331
Lime	332	Lime shale	332	Lime	332
Lime shale	333	Lime	333	Lime shale	333
Lime	334	Lime shale	334	Lime	334
Lime shale	335	Lime	335	Lime shale	335
Lime	336	Lime shale	336	Lime	336
Lime shale	337	Lime	337	Lime shale	337
Lime	338	Lime shale	338	Lime	338
Lime shale	339	Lime	339	Lime shale	339
Lime	340	Lime shale	340	Lime	340
Lime shale	341	Lime	341	Lime shale	341
Lime	342	Lime shale	342	Lime	342
Lime shale	343	Lime	343	Lime shale	343
Lime	344	Lime shale	344	Lime	344
Lime shale	345	Lime	345	Lime shale	345
Lime	346	Lime shale	346	Lime	346
Lime shale	347	Lime	347	Lime shale	347
Lime	348	Lime shale	348	Lime	348
Lime shale	349	Lime	349	Lime shale	349
Lime	350	Lime shale	350	Lime	350