

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plugging
of formations.

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

NORTH

Locate well correctly on above
640 A. Plat

Rice County. Sec. 4 Twp. 19 Rge. (E) 10 (W)

Lease Name Hass Charles

Lease Owner The Aylward Production Company

Office Address 708 Ellis-Singleton Bldg., Wichita, Kansas.

Character of Well (Oil, Gas or Dry) DRY Total Depth of Well 3365' Feet

Date, well, completed..... 19.....

Application for plugging and log of well filed..... October 11, 1935.

Application for plugging approved..... 193.....

Plugging Commenced..... October 14, 1935 193.....

Plugging Completed..... November 1, 1935. 193.....

Reason for abandonment of well or producing formation..... Dry

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

Name of Conservation Officer who supervised plugging of this well.....

Producing formation..... none Depth to top..... Bottom 3365'

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

OIL, GAS OR WATER RECORDS

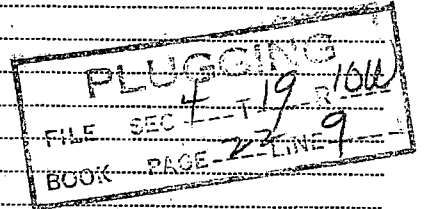
CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Sand & Shale	Water	60	100	15 1/2"	116'	116'
Red Rock	"	335	355	12 1/2"	477'	477'
Lime & Salt	"	1610	1625	10"	1850'	1850'
Sand	"	2436	2447	8 1/4"	2447'	2447'
"	"	2550	2560	6 5/8"	3185'	3185'
"	"			5 3/16"	153'	0'
Sandy Lime	"	3350	3365	T.D.		

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.

Hole filled with mud from bottom to 150' where cement was used. Then filled to top with mud and rock.

Mud was jetted in hole with steam jet. Also, buckets and slips were used.



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

Does the above conform strictly to the Conservation Division regulations?.....

Was exception made?..... If so describe.....

Correspondence regarding this well should be addressed to The Aylward Production Company

Address 708 Ellis-Singleton Building, Wichita, Kansas.

STATE OF Kansas, COUNTY OF Sedgwick, ss.

J. W. Hummel (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) J. W. Hummel

SUBSCRIBED AND SWORN TO before me this 7th day of November, 1935.

My commission expires January 19, 1939.

Alfred F. Shalaby Notary Public.

HAAS WELL NO. 1

Casing Record:

15 1/2" - 120'
 12 1/2" - 477'
 10" - 1860'
 8 1/2" - 3444'
 6 5/8" - 3165'
 5 3/16" Liner - 153'

Company - The Aylward Production Company
 Contractor - The Aylward Production Company
 Commenced - 9-2-35
 Completed - 10-10-35

Location:
 NE NW NE of
 Sec. 4-19-10W,
 Rice County, Kans.
 Elevation - 1740'

Formation	From	To	Remarks
Clay Sandy	0	65	
Shale Gray	65	114	
Sand Water	114	118	
Shale Blue	118	193	Set 15 1/2" Casing at 120' 60-100' 116' P=116'
Mud Blue	193	218	
Red Rock	218	235	
Sand Red	235	255	
Shale Red	255	315	
Sand Red	315	395	8 B.W.P.H. at 335-355'
Red Rock	395	470	
Anhydrite Lime	470	477	Set 12 1/2" Casing at 477' 335-355' P=477
Anhydrite	477	495	
Red Rock	495	727	
Lime	727	730	
Shale Gray	730	840	
Shale Blue	840	905	
Shale Gray	905	930	
Shale & Lime Shells	930	940	2 B.W.P.H. from 930-940'
Shale & Salt	940	950	
Salt	950	1205	
Shale & Shells	1205	1225	
Shale & Gyp	1225	1280	
Lime Hard	1280	1300	
Lime	1300	1365	
Shale Lime	1365	1380	
Lime Blue	1380	1400	
Lime	1400	1410	
Shale Gray	1410	1420	
Lime	1420	1460	
Red Rock	1460	1470	
Lime Broken	1470	1485	
Lime	1485	1505	
Shale	1505	1510	2 B.W.P.H. at 1510'
Lime Sandy	1510	1525	
Lime	1525	1610	
Lime Soft	1610	1625	7 B.W.P.H. at 1610-25'
Lime Hard	1625	1630	
Sand dry	1630	1635	
Red Rock	1635	1645	
Lime	1645	1655	
Shale Lime	1655	1680	
Lime	1680	1705	Show Oil at 1680'
Shale Dark	1705	1710	
Lime	1710	1715	
Lime Shells	1715	1750	
Lime Broken	1750	1770	
Shale	1770	1775	
Lime	1775	1815	
Lime Shells	1815	1820	
Red Rock	1820	1825	
Lime	1825	1830	
Shale Lime Shells	1830	1845	
Lime	1845	1860	Set 10" Casing at 1860' P=1850'
Red Rock	1860	1875	50
Lime	1875	1905	
Shale	1905	1908	
Lime	1908	1920	
Shale	1920	1930	
Lime	1930	1945	
Shale Gray & Shells	1945	1955	
Red Rock	1955	1970	

PLUGGING
 FILE SEC 4-T19-R10W
 BOOK PAGE 27 LINE 9

HAAS WELL NO. 1

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
Lime Shells	1970	2005	2 B.W.P.H. 1975-1985' Water 1995-2005'
Lime	2005	2025	
Slate Black	2025	2030	
Lime	2030	2045	
Shale Dark	2045	2055	
Lime	2055	2075	
Red Rock	2075	2095	
Shale Dark	2095	2100	
Lime Brown	2100	2108	
Shale Gray & Shells	2108	2135	
Red Rock	2155	2160	
Shale Blue & Shells	2160	2170	
Lime	2170	2175	
Slate	2175	2200	Hole caving bad from 2175-2190'
Shale & Shells	2200	2270	
Shale & Lime Shells	2270	2295	
Lime Hard	2295	2305	2 B.W.P.H. at 2295-2305'
Lime	2305	2315	
Shale Dark	2315	2325	
Lime	2325	2347	
Shale Black	2347	2351	
Lime	2351	2355	
Shale Black	2355	2365	
Lime	2365	2370	
Shale	2370	2375	
Lime	2375	2390	
Shale	2390	2405	
Lime	2405	2420	
Shale	2420	2430	
Lime	2430	2436	
Sand	2436	2447	
Lime	2447	2450	
Shells Broken & Slate	2450	2475	Set 8 $\frac{1}{2}$ " Casing at 2444'
Lime Shells	2460	2470	Hole Corrected from 2475-2460'
Lime	2470	2485	
Shale	2485	2495	
Lime	2495	2500	
Lime Sandy	2500	2520	
Shale & Lime Shells	2520	2550	
Sand	2550	2560	2 $\frac{1}{2}$ B.W.P.H. at 2550-60'
Lime	2560	2605	
Shale	2605	2610	
Lime	2610	2630	
Lime Hard	2630	2655	
Lime	2655	2675	
Shale Dark	2675	2680	
Lime	2680	2731	
Shale	2731	2735	
Lime	2735	2875	1 B.W.P.H. at 2780-85'
Shale Sandy	2875	2940	1 $\frac{1}{2}$ B.W.P.H. 2875-2885'
Lime	2940	2944	
Shale	2944	2957	
Red Rock	2957	2960	
Lime	2960	3100	
Lime Sandy	3100	3110	
Lime	3110	3210	Show Oil 3165-73'
Lime	3210	3232	Set 6 5/8" Casing at 3185' P=3185'
Shale	3232	3238	
Lime	3238	3245	
Shale & Shells	3245	3260	
Red Rock	3260	3285	
Slate & Shells	3285	3290	
Shale & Lime	3290	3305	
Lime	3305	3308	153' of 5 3/16" Liner set at 3307'
Lime & Red Shale	3308	3311	
Conglomerate	3311	3321	
Lime	3321	3350	
Lime Sandy	3350	3365	H.P.W.
		3365	T.D.