

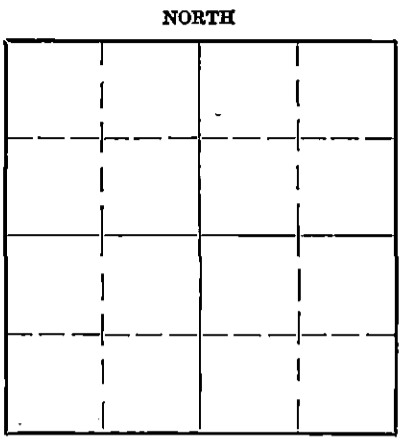
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Stafford County. Sec. 34 Twp. 22 Rge. (E) 11 (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SE SW NE
Lease Owner C. L. Carlock, et al
Lease Name GATES Well No. 1
Office Address Ellis-Singleton Bldg., Wichita, Kansas
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole
Date, well completed Feb. 12 1938
Application for plugging filed Feb. 12 1938
Application for plugging approved Feb. 13 1938
Plugging Commenced Feb. 13 1938
Plugging Completed Feb. 13 1938
Reason for abandonment of well or producing formation Dry Hole



If a producing well is abandoned, date of last production 1938
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 C. P. Alexander
Producing formation Depth to top Bottom Total Depth of Well 3669 Feet
Show depth and thickness of all water, oil and gas formations.

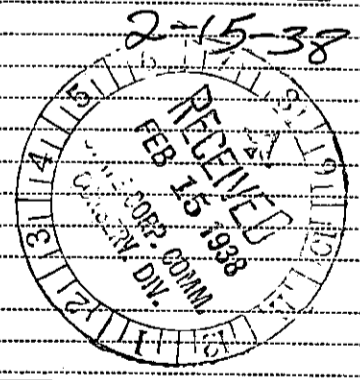
OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				13"	241	None
				Cemented to top		230 sacks cement

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 heavy mud (Mud log pump) set 250' to 230' cement & rock plug over bridge. Surface pipe cut off at bottom of cellar. Steel cap welded on same. 15' cement plug set below top of surface casing. Surface casing cemented with 230 sack cement behind same to surface.

PLUGGING
FILE SEC 34 T 22 R 11 W
BOOK PAGE 7 LINE 40



(If additional description is necessary use BACK of this sheet)
Correspondence regarding this well should be addressed to The Hannum Drilling Company
Address 705 Ellis-Singleton Building, Wichita, Kansas

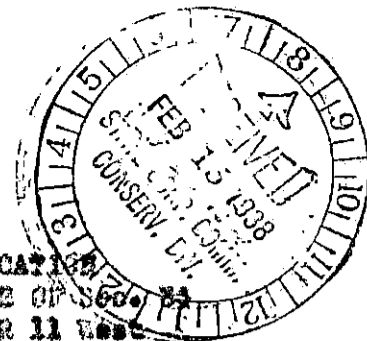
STATE OF Kansas, COUNTY OF Sedgwick, ss.
J. M. Johnson (employee of owner) or (owner or operator) of the above-described well,
being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) J. M. Johnson
705 Ellis-Singleton Bldg., Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of February, 1938

My commission expires Dec. 6, 1941

Clytell Smalley Notary Public.



FARM, GATES Well #1
COMPANY: The Western Kansas Oil & Ref. Corp.

LOCATION

SB SW NE OF Sec. 21
T 22 - R 11 W3E
Stafford County, Kans.

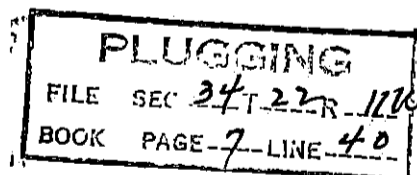
COMMENCED: Jan. 20, 1938
COMPLETED: Feb. 12, 1938

ELEVATION: 1792

CASTING RECORD

18" 241'

FORMATION	DEPTH	FORMATION	DEPTH
sand & gravel	125	lime	3419
red beds	150	sandy lime	3424
red beds shell	185	lime	3440
broken lime shells	241	sand	3445
redrock	500	broken lime	3505
anhydrite	565	cherty conglomerate	3580
broken lime	735	chert & shale	3609
redrock	760	sand	3635
shale & shells	1050	sand & shale	3660
shale & salt	1315	dolomite	3663
lime	1350	cored 3663-3669	
broken lime shale	1400	4 1/2' recovery	
lime	1425	dense dolomite	3665
broken lime	1575	green shale	3665 1/2
lime	1660	dolomite	3669
broken lime & shale	1675	porous sulphur odor	
lime & shale	1775	TOTAL DEPTH	3669
sand	1800	T AB	505
lime	1840	T Ft. Riley	1680
broken lime & shale	1890	T Topeka	2765
lime	1915	T Lansing E.C.	3245
shale & lime	2400	Base E. C.	3022
shale & broken lime	2500	T Cherty Cong.	3560
gyp shells & shale	2585	T Cherty Viola	3678
shale & shells	2685	T Simpson sand	3609
shale & lime	2775	T Simpson shale	3635
shale	2780	T Arbuckle	3660
lime	2832		
shale & lime	3050		
lime	2900		
shale & lime	2950		
lime	3025		
broken lime	5100		
lime shale	3165		
shale & shells	3345		



I hereby certify this to be a correct and accurate log of the above described well.

J. W. Speer

Subscribed and sworn to before me this 14 day of February, 1938

Clyde Smalley
Notary Public

My commission expires Dec. 6, 1941