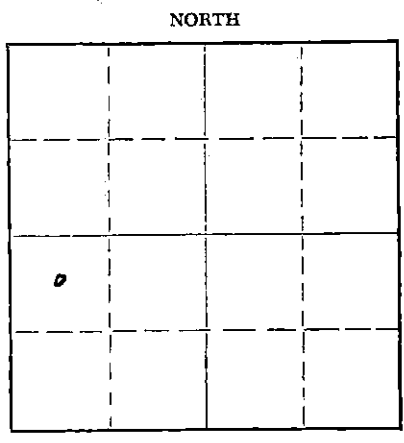


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Harper County, Sec. 23 Twp. 34 Rge. 9W (E) (W)
Location as "NE/CNW/SW" or footage from lines NW SW
Lease Owner William Gruenerwald & Associates
Lease Name Hibbard Well No. 1
Office Address Box 909 Colorado Springs, Colorado
Character of Well (completed as Oil, Gas or Dry Hole) Gas & Oil
Date well completed _____ 19____
Application for plugging filed 11 - 20 1966
Application for plugging approved 11 - 20 1966
Plugging commenced 11 - 21 1966
Plugging completed 11 - 25 1966
Reason for abandonment of well or producing formation Too much salt water

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 Archie Elving
Producing formation Perfa @ 4586 Depth to top _____ Bottom _____ Total Depth of Well 5055 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
				8 5/8	238	0
				5 1/2	4694	3800

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.

Mix 20 sacks cement to plug off perforrations at 4586 feet. Stop Plug at 4450 Feet. Shoot pipe loose at 3800 feet and lay down same. Bridge at 225 feet and bridge plug and rock bridge at 225 to 215 and pump 40 sacks cement, mud to 40! Rock bridge from 30 to 40 feet and 10 sacks cement to base of cellar.

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CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sargents Casing Pulling Service
Address Box 506 Liberal, Kansas

STATE OF KANSAS COUNTY OF SEWARD, ss.
W. F. McKeen (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) W. F. McKeen

SUBSCRIBED AND SWORN TO before me this 15th day of February, 1967

My commission expires 12-8-67
Patricia J. Jackson Notary Public.

15-077-00165-0000

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

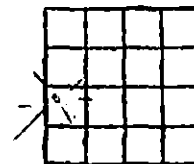
COPY

Company. WM. GRUENERWALD
Farm. Hibbard No. 1

SEC. 23 T. 34 R. 9W
NW NW SW

Total Depth. 5055
Comm. 3-28-57 Comp. 4-21-57
Shot or Treated.
Contractor. Graham-Michaelis Drilling Co.
Issued. 7-13-57

County Harper
KANSAS



Elevation. 1290

Production. 5,000,000 CFDPD

CASING:

8 5/8 @ 238' w/ 175 sx cmt.
5 1/2 @ 4694' w/ 150 sx cmt.

Figures indicate Bottom of Formations.

shale	200
shale & shells	239
shale; shells & red bed	1090
shale, lime & shells	1330
anhydrite	1345
shale & anhydrite streaks	1616
shale & lime	2105
shale, lime & shells	2208
shale	2405
lime & shale	3245
sand, shale & lime	3395
lime & shale	3546
shale	3596
lime & shale	3785
sand & shale	3885
lime	3945
lime & shale	4113
lime	4269
lime & shale	4321
lime	4399
lime & shale	4463
lime	4524
lime & shale	4580
chert & lime	4620
cherty lime & shale	4641
chert & lime	4675
cherty lime	4748
cherty lime & shale	4778
chert & lime	4828
lime & shale	4945
lime, shale & chert	4984
Viola	5000
cherty lime & shale	5036
sand, lime & shale	5042
sand	5055

SCOUT TOPS;	
Elgin zone	3248
Elgin sand	3258
Heebner	3460
Toronto	3478
Douglas shale	3499
Stalnaker	3787
Kansas City	4063
Marmaton	4350
Mississippi	4567
Kinderhook	4862
Viola	4944
Simpson	5020

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CONSERVATION DIVISION
Wichita, Kansas