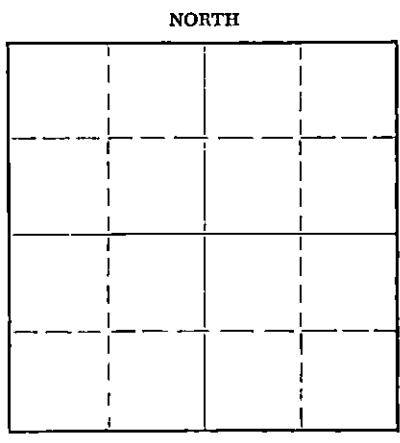


15-047-00018-0001

WELL PLUGGING RECORD

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

EDWARDS County. Sec. 24 Twp. 24 Rge. (E) 19 (W)
Location as "NE/CNW/SW" or footage from lines NE NE NW
Lease Owner CARL HERTLEIN
Lease Name HETZEL Well No. 1
Office Address P. O. BOX 453, GREENSBURG, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE
Date well completed JULY 5 19 59
Application for plugging filed PHONE JULY 5, 1959, LETTER JULY 10 59
Application for plugging approved JULY 5 19 59
Plugging commenced JULY 5 19 59
Plugging completed JULY 5 19 59
Reason for abandonment of well or producing formation _____



Locate well correctly on above
Section Plat

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 _____
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4,657 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"	270'	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.

FILLED HOLE WITH HEAVY MUD TO 240 FEET. SET
FIRST PLUG @ 240 FEET WITH 20 SACKS CEMENT. FILLED HOLE WITH HEAVY MUD TO 35 FEET.
SET SECOND PLUG AT 35 FEET WITH 10 SACKS CEMENT.

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

Name of Plugging Contractor GABBERT-JONES DRILLING CO., INC.
Address 514 ORPHEUM BUILDING, WICHITA, KANSAS

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
H. F. JONES (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) H. F. Jones
514 ORPHEUM BUILDING, WICHITA, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 10TH day of JULY, 19 59
Brunet & Hall
Notary Public.

My commission expires NOVEMBER 19, 1962

PLUGGING
FILE SEC. 24 T. 24 R. 19 W
BOOK PAGE 50 LINE 26

15-047-00018-0001

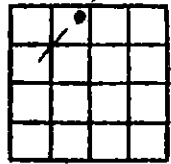
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company. CARL HERTLEIN
Farm. Hetzel No. 1

SEC. 24 T. 24 R. 19W
NE NE NW

Total Depth. 4657'
Comm. 6-20-59 Comp. 7-5-59
Shot or Treated.
Contractor. Gabbert-Jones Drig.
Issued. 10-3-59

County Edwards
KANSAS



Elevation. 2144'

Production. Dry

CASING:

8 5/8" 273.42' cem w/200 sx.

Figures Indicate Bottom of Formations.

sand & shale	270
shale, sand & shells	1040
shale & shells	1265
shale & lime	1595
shale & shells	2000
shale & lime	2240
lime	2805
shale & lime	2920
shale & shells	3035
shale & lime	3360
shale & shells	3445
shale & lime	3645
lime	3680
shale & lime	3938
lime	4400
lime & shale	4500
lime	4527
lime & chert	4577
shale	4616
sandy shale	4635
sandy shale & lime	4657
Total Depth	

TOPS: SCOUT

Topeka	3435
Heebner	3825
Brown Lime	3939
Kansas City	3947
Mississippi	4512
Kinderhook Shale	4560
Kinderhook Sand	4564
Viola	4630

RECEIVED
STATE CORPORATION COMMISSION
JUL 16 1964
7-16-64
CONSERVATION DIVISION
Wichita, Kansas

GABBERT-JONES DRILLING CO., INC.

WICHITA, KANSAS

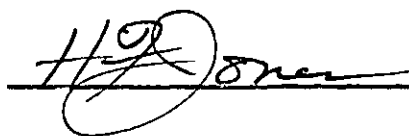
DRILLER'S WELL LOG

HETZEL #1
NE NE NW SECTION 24-24S-19W
EDWARDS COUNTY, KANSAS

COMMENCED JUNE 20, 1959
COMPLETED JULY 5, 1959
OPERATOR-CARL HERTLEIN

DEPTH		FORMATION	REMARKS
FROM	TO		
0	270	SAND & SHALE	RAN 273.42' OF 8 5/8" CASING, CEMENTED @ 270' WITH 200 SACKS CEMENT
270	1040	SHALE, SAND & SHELLS	
1040	1265	SHALE & SHELLS	
1265	1595	SHALE & LIME	
1595	2000	SHALE & SHELLS	
2000	2240	SHALE & LIME	
2240	2805	LIME	
2805	2920	SHALE & LIME	
2920	3035	SHALE & SHELLS	
3035	3360	SHALE & LIME	
3360	3445	SHALE & SHELLS	
3445	3645	SHALE & LIME	
3645	3680	LIME	
3680	3938	SHALE & LIME	
3938	4400	LIME	
4400	4500	LIME & SHALE	
4500	4527	LIME	
4527	4577	LIME & CHERT	
4577	4616	SHALE	
4616	4635	SANDY SHALE	
4635	4657	SANDY SHALE & LIME	
4657	TD		DRY AND ABANDONED

I, H. F. JONES, CERTIFY THIS IS A TRUE AND CORRECT COPY OF THE DRILLER'S WELL LOG FOR THE HETZEL #1 WELL.



STATE OF KANSAS)
)
COUNTY OF SEDGWICK)

BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, WITHIN AND FOR SAID COUNTY AND STATE, ON THIS 9TH DAY OF JULY, 1959 PERSONALLY APPEARED H. F. JONES TO ME PERSONALLY KNOWN TO BE THE IDENTICAL PERSON WHO EXECUTED THE WITHIN AND FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME AS HIS FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES THEREIN SET FORTH.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND OFFICIAL SEAL THE DAY AND YEAR LAST ABOVE WRITTEN.

MY COMMISSION EXPIRES 11-19-62



NOTARY PUBLIC

RECEIVED
STATE CORPORATION COMMISSION

JUL 11 1959

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
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BOOK PAGE 50 LINE 26