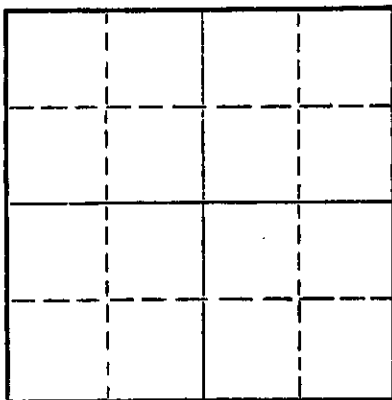


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Rush

County. Sec. 34 Twp. 19S Rge. 18W (E) (W)

Location as "NE/CNW/SW" or footage from lines NW, NW, NE,

Lease Owner Nadel & Gusman

Lease Name Tammen Well No. 1

Office Address 625 Union National Bldg., Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Dryhole

Date well completed 12/23 19 67

Application for plugging filed 12/23 19 67

Application for plugging approved 12/23 19 67

Plugging commenced 12/23 19 67

Plugging completed 9:30 A.M. 12/23 19 67

Reason for abandonment of well or producing formation

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 Leo Massey, Hays, Kansas

Producing formation Depth to top Bottom Total Depth of Well 4036 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

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.

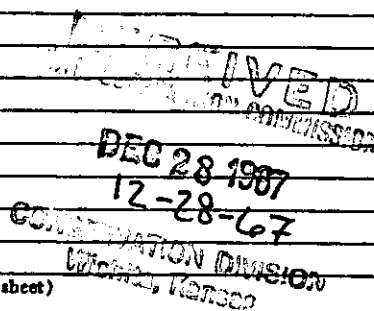
Plug # 1 660' 70 sx. cement

Plug # 2 310' 20 sx. cement

Plug # 3 40' 10 sx. cement

Completed: 9:30 A.M. 12/23/67

Leo Massey, State Plugger



Name of Plugging Contractor John O. Farmer, Inc.
Address P.O. Box 352, Russell, Kansas

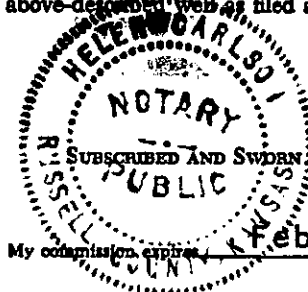
STATE OF KANSAS, COUNTY OF RUSSELL, ss.
JOHN O. FARMER, President

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) John O. Farmer
P.O. Box 352, Russell, Kansas
(Address)

26th day of December, 19 67

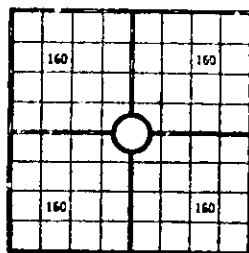
Helen Carlson Notary Public.



OPERATOR **Nadel & Gusman**ADDRESS **625 Union Nat'l Bldg., Wichita, Kan.**

FORMATION RECORD

Give detailed description and thickness of all formation drilled through, contents of sand, whether dry, or oil or gas.

640 Acres
N

Locate well correctly

COUNTY **Rush**, SEC. **34**, TWP. **19s**, RGE. **18w**COMPANY OPERATING **Nadel & Gusman**OFFICE ADDRESS **625 Union Nat'l Bldg.**DRILLING STARTED **12/14/67**, DRILLING FINISHED **12/23, 1967**

DATE OF FIRST PRODUCTION _____ COMPLETED _____

WELL LOCATED **NW 1/4 NW 1/4 NE 1/4**, North of South

Line and _____ ft. East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR **2163** GROUND **2160**CHARACTER OF WELL (Oil, gas or dryhole) **Dryhole**

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1			4		
2			5		
3			6		

Perforating Record If Any

Shot Record

Formation	From	To	No. of Shots	Formation	From	To	Size of Shot

CASING RECORD

Amount Set								Amount Pulled		Packer Record	
Size	Wt.	Thds.	Make	Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING

Size	Amount Set	Sacks	Chemical	Method of	Amount	Mudding	Results
Ft.	In.	Cement	Gal.	Make	Cementing	Method	(See Note)
8 5/8		317	160	sx.	cement		

Note: What method was used to protect sands if outer strings were pulled? _____

NOTE: Were bottom hole plugs used? _____ If so, state kind, depth set and results obtained _____

TOOLS USED

 Rotary Tools were used from **0** feet to **R.T.D.** feet to _____
 feet, and from _____ feet to _____ feet, and from _____ feet to _____
 Type Rig **Rotary**

INITIAL PRODUCTION TEST

Describe initial test: whether by flow through tubing or casing or by pumping _____

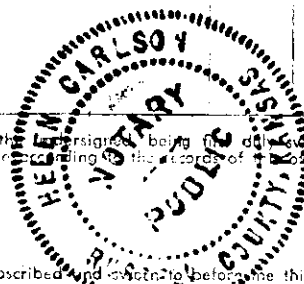
Amount of Oil Production _____ bbls. Size of choke, if any _____ Length of test _____ Water

Production _____ bbls. Gravity of oil _____ Type of Pump if pump is used, describe _____

Formation	Top	Bottom	Formation	Top	Bottom
Surface		245			
Shale	245	320			
Sand shale	320	410			
Shale	410	630			
Sand	630	850			
Redbed	850	1256			
Anhydrite	1256	1286			
Shale Shells	1286	2020			
Shale lime	2020	2370			
Lime shale	2370	2660			
Shale lime	2660	3295			
Lime shale	3295	3615			
Lime	3615	3740			
Lime shale	3740	4036			

 Sample Tops
 Heebner 3536'
 Toronto 3550'
 Lansing 3580'
 Arbuckle 4010'
 Rotary T.D. 4036'

I, the undersigned, being duly sworn upon oath, state that this well record is true, correct and complete according to the records of the office and to the best of my knowledge and belief.

 Subscribed and sworn to before me this **26th** day of **December**, 19**67**
 My Commission expires **2-15/71**
Helen Carlson Secretary Public.


Name and title of representative of company

President
Helen Carlson
 Secretary Public.

 18W
 19S
 34
 SEC.
 1
 COUNTY
 Rush
 15-16S-2009S-0000
 WELL NO.
 TAMMEN
 FARM NAME