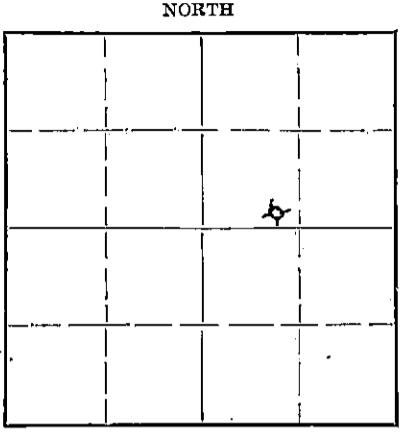


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
500 Bitting Building  
Wichita, Kansas

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging off formations.

Barton County, Sec. 36 Twp. 20 Rge. 13 (E) (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SE SW NE  
Lease Owner Cardinal Oil Company, Inc.  
Lease Name Lennon Well No. 1  
Office Address 1202 Union National Bank Bldg.  
Character of Well (completed as Oil, Gas or Dry Hole) Dry  
Date well completed August 26 19 48  
Application for plugging filed August 26 19 48  
Application for plugging approved August 26 19 48  
Plugging commenced August 26 19 48  
Plugging completed August 26 19 48  
Reason for abandonment of well or producing formation Dry  
If a producing well is abandoned, date of last production 19  
Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? yes-oral



Locate well correctly on above  
Section Plat

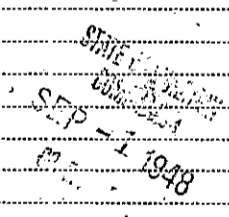
Name of Conservation Agent who supervised plugging of this well C. D. Stough  
Producing formation Depth to top Bottom Total Depth of Well 3573 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				8 5/8"	297	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 full heavy mud to within 200 feet of top, drove wooden plug 200 feet down, put in 20 sacks cement, finished filling hole to within 20 feet of top of cellar and put in wooden plug and dumped in 6 sacks cement on top.



9-1-48

(If additional description is necessary, use BACK of this sheet)  
Correspondence regarding this well should be addressed to Cardinal Oil Company  
Address 1202 Union National Bank Bldg.

STATE OF Kansas, COUNTY OF Sedgwick, ss.

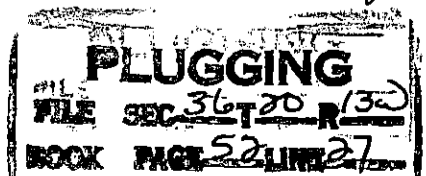
(employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) L. L. Nelson, Vice. Pres. Cardinal

SUBSCRIBED AND SWORN to before me this 31st day of August 1948

(Address) Samuel Wright, Notary Public.

My commission expires 12/4/48



15.009.00778.00.00

COMPANY: Cardinal Oil Company, Inc.  
 CONTRACTOR: Mellard Drilling Company  
 FARM: Lennon #1  
 LOCATION: SE SW 1/4 Section 36-20-13  
 Barton County, Kansas  
 COMMENCED: August 17, 1948  
 COMPLETED: August 25, 1948

0	to	220	Surface sand
220	to	297	Shale and shells
297	to	670	Red bed
670	to	750	Shale and shells
750	to	1205	Shale and shells
1205	to	1335	Salt and shale
1335	to	1520	Shale
1520	to	1625	Lime
1625	to	1720	Lime and sand
1720	to	1950	Shale and sandy lime
1950	to	2060	Lime
2060	to	2200	Shale and lime
2200	to	2895	Shale and lime
2895	to	3515	Lime
3515	to	3573	Lime and shale
		3573	T.D.

Set 297 feet of 8 5/8" surface pipe. Cemented with 200 sacks cement.

TOPS: K.C. Brown--3225    K.C. White--3241    Conglomerate-Cherty--3471

Measurements taken from top of derrick floor.

DRY, ABANDONED AND PLUGGED

C E R T I F I C A T E

I, G. C. Nelson, do hereby certify that the above and foregoing is a true and correct copy of log of the Lennon #1, Section 36-20-13, Barton County, Kansas, as reflected by files of the Mellard Drilling Company.

G. C. Nelson

Subscribed and sworn to before me a Notary Public, within and for Sedgwick County, Kansas, this 31st day of August 1948.

Harwell Wright

*My com. expires 12/4/48*

PLUGGING  
 SEC 36 T 20 R 13 S  
 52 27