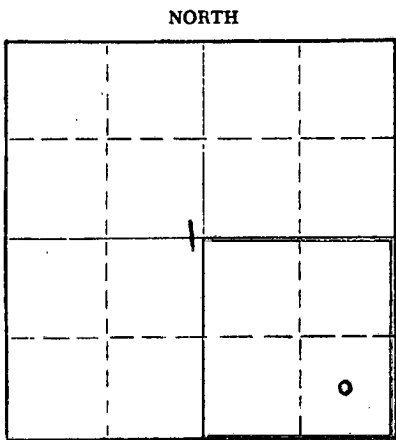


WELL PLUGGING RECORD

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

Ness County, Sec. 1 Twp. 17 Rge. (E) 21 (W)  
Location as "NE/CNW/SW" or footage from lines C SE SE  
Lease Owner National Cooperative Refinery Association  
Lease Name Irvin Well No. 1  
Office Address P. O. Box #6, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed February 14, 1967  
Application for plugging filed February 14, 1967  
Application for plugging approved February 14, 1967  
Plugging commenced February 14, 1967  
Plugging completed February 14, 1967  
Reason for abandonment of well or producing formation No production



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 Leo Massey  
Producing formation - - - - - Depth to top - - - Bottom - - - Total Depth of Well 4103 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"	411'	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.  
Mudded hole to 600', set plug, dumped 25 sxs. cement. Mudded hole to 400', set plug and dumped 20 sxs. cem. Mudded hole to 40', set plug and dumped 8 sxs. cement on up to base of cellar. Dumped 2 sxs. cement in rat hole.

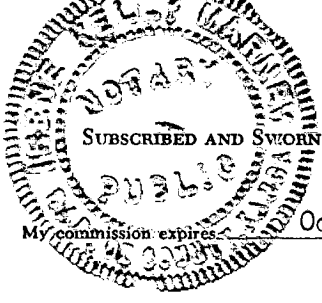
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STATE CORPORATION COMMISSION  
FEB 21 1967  
02-21-1967  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Omega Drilling, Inc.  
Address 427 Union Center, Wichita, Kansas 67202

STATE OF KANSAS, COUNTY OF Barton, ss.  
W. F. Griffith (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. Griffith  
W. F. Griffith, Ass't. Prod. Manager  
P. O. Box 6, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 20th day of February, 1967



October 23, 1970  
Irene Kelly Marney  
Notary Public.

COMPANY: NATIONAL COOPERATIVE REFINERY ASSOCIATION  
CONTRACTOR: OMEGA DRILLING, INC.  
FARM: IRVIN #1  
LOCATION: C SE SE, 1-17S-21W  
NESS COUNTY, KANSAS  
COMMENCED: 2-5-67  
COMPLETED: 2-14-67

0'	420'	Surface Clay & Shale
420'	1411'	Shale
1411'	1446'	Anhydrite
1446'	2100'	Shale
2100'	2345'	Shale & Lime
2345'	2470'	Lime
2470'	3110'	Lime & Shale
3110'	3330'	Shaled Lime Streaks
3330'	3924'	Lime
3924'	3995'	Lime & Chert
3995'	4037'	Cherty Lime
4037'	4043'	Lime
4043'	4075'	Lime Shale & Sand
4075'	4083'	Chert & Lime
4083'	4100'	Chert
	4100'	RTD - D. & A.

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FEB 23 1967  
02-23-1967  
CONCENTRATION DIVISION  
Topeka, Kansas

Set 8 5/8", new, 24#, surface casing @ 411' with 275 sacks common cement with 2% cc.

I, Joseph Hertel, do hereby certify that the above and foregoing is a true and correct copy of the log of the Irvin #1 well, located C SE SE, Section 1, Township 17S, Range 21W, Ness County, Kansas, as reflected by the records of Omega Drilling, Inc.

Joseph Hertel  
Joseph Hertel

STATE OF KANSAS )  
                          ) SS  
COUNTY OF BARTON )

Subscribed and sworn to and before me, a Notary Public, in and for Barton County, Kansas, this 21st. day of February, 1967.



Irene Kelly Marney  
Irene Kelly Marney

My Commission Expires: October 23, 1970

15-135-20012-00-01

ROTARY DRILLING LOG

Operator: National Cooperative Refinery Association  
Irvin #1  
SE SE Section 1-17S-21W  
Ness County, Kansas

Contractor: Omega Drilling, Inc.  
Commenced: February 5, 1967  
Completed: February 14, 1967

Remarks: Set 8-5/8" surface casing at 410' with 275 sacks cement

FORMATIONS

0	-	420	Clay and sand
420	-	1411	Shale
1411	-	1446	Anhydrite
1446	-	2100	Shale
2100	-	2212	Shale and lime
2212	-	2559	Lime
2559	-	2590	Shale
2590	-	3110	Lime and shale
3110	-	3330	Shale and lime
3330	-	3924	Lime
3924	-	3995	Lime and chert
3995	-	4037	Cherty lime
4037	-	4048	Lime
4048	-	4075	Shale, lime and sand
4075	-	4100	Chert and lime
RTD		4100	

RECEIVED  
STATE CORPORATION COMMISSION  
FEB 23 1967  
02-23-1967  
CONSERVATION DIVISION  
Wichita, Kansas

We certify that the above log is true and correct to the best of our knowledge and belief.

OMEGA DRILLING, INC.

By F. S. Woodside, Jr.  
F. S. Woodside, Jr.  
President

Subscribed and sworn to before me, a Notary Public, in and for the State of Kansas, County of Sedgwick, this 17th day of February, 1967.

Mary L. Lawrence  
Mary L. Lawrence  
Notary Public

My commission expires: February 28, 1967

