

15-135-20960000

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

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

Ness County, Sec. 12 Twp. 19 Rge. 24W (E) (W)

Location as "NE/CNW/SW" or footage from lines C SW SE

Lease Owner Thunderbird Drilling, Inc.

Lease Name Harkness Well No. 1

Office Address 400 N. Woodlawn, Wichita, Kansas

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

Date well completed November 7 19 69

Application for plugging filed November 7 19 69

Application for plugging approved November 7 19 69

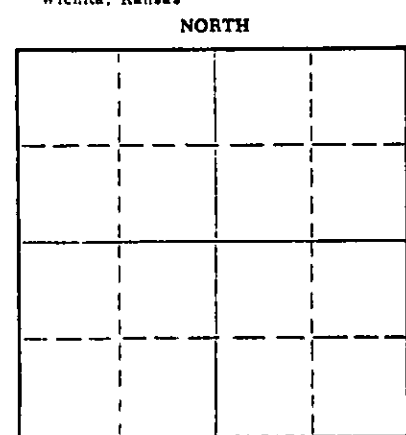
Plugging commenced November 7 19 69

Plugging completed November 7 19 69

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



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Leo Massey

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4322 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"	254'	-

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.

Fill hole with heavy mud to 720' from surface, set plug and pump 70 sacks cement. Mud to 245' from surface and pump 20 sacks cement. Mud to 40' from surface and 10 sacks cement. Cement pumped with Globe Cementing pump truck.

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Wichita, Kansas

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

Name of Plugging Contractor \_\_\_\_\_

Address \_\_\_\_\_

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

Don Gardner (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) [Signature]

300 Schweiter Bldg., Wichita, Kansas

(Address)

SUBSCRIBED AND SWORN to before me this 10th day of November, 1969

My commission expires December 14, 1969

[Signature]  
Notary Public.

**DRILLERS LOG**

#1 HARGNESS  
C SW SE Section 12-19-24W  
Nesse County, Kansas

**OPERATOR:** Thunderbird Drilling, Inc.  
400 N. Woodlawn  
Wichita, Kansas

**CONTRACTOR:** Dunne-Gardner Petroleum, Inc.  
300 Schwelger Building  
Wichita, Kansas

**COMMENCED:** October 28, 1969

**COMPLETED:** November 7, 1969

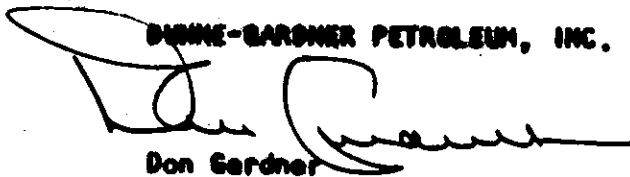
**CASING RECORD:** 8-5/8" @ 254' w/175 sx

<u>FROM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	252	Clay, shale, shells
252	385	Blue shale
385	970	Red bed and shale
970	1177	Sand
1177	1506	Shale and shells
1506	2349	Shale and lime
2349	2608	Lime
2608	2769	Shale and lime
2769	2871	Lime
2871	3198	Lime and shale
3198	3260	Shale
3260	3710	Lime and shale
3710	4240	Lime
4240	4249	Lime
4249	4302	Lime and sand
4302	4322	Lime
4322		Rotary Total Depth

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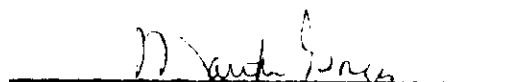
STATE OF KANSAS )  
COUNTY OF SEDGWICK ) ss

I hereby certify that the above is a true and correct log to the best of my knowledge and belief.

DUNNE-GARDNER PETROLEUM, INC.  
  
Don Gardner

Subscribed and sworn to before me this 10th day of November, 1969.

My commission expires:  
December 14, 1969

  
Notary Public