

STATE OF KANSAS
STATE CORPORATION COMMISSION

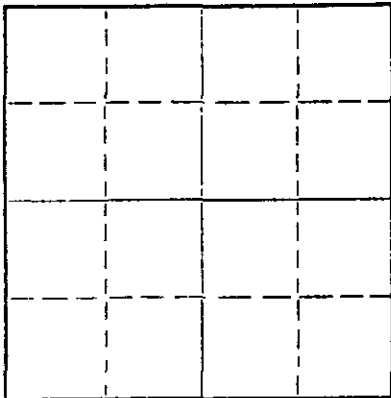
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

Barber County, Sec. 13 Twp. 34 Rge. 14 (E) (W) X

Location as "NE/CNW/SW" or footage from lines C SW SE
Lease Owner Imperial Oil Co.
Lease Name Graves "B" Well No. #1
Office Address Box 736, Great Bend, Kansas
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 12-9-70 19
Application for plugging approved 19
Plugging commenced 12-24-70 19
Plugging completed 12-28-70 19
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?

Name of Conservation Agent who supervised plugging of this well G. R. Biberstein
Producing formation Depth to top Bottom Total Depth of Well 4755' 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
				4 1/2"	4754	3727.50'
				8 5/8"	350'	

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.

Made bottom hole plug back with sand to 4675'. Mixed and ran 3 sacks cement thru dump hauler.

Mudded hole to 320' and set 20' rock bridge. Filled hole with 5 yards ready-mix from 300' to base of collar.

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DEC 30 1970
12-30-70
CONSERVATION DIVISION
Wichita, Kansas

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

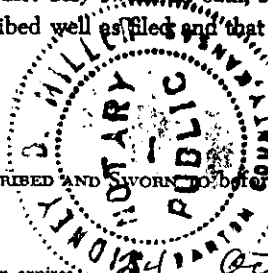
Name of Plugging Contractor Southwest Casing Pulling Co.
Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co. (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. C. Spencer Sr.
Box 364, Great Bend, Kansas
(Address)

Subscribed and sworn to before me this 29 day of December, 1970

My commission expires



Sidney D. Miller
Notary Public.

DRILLER'S LOG

Imperial Oil Company
780 Fourth National Building
Wichita, Kansas 67202

GRAVES "B" No. 1
C SW SE Section 13-34S-14W
Barber County, Kansas

Total Depth: 4755'

Elevation: 1620' K.B.

Commenced: October 26, 1970

Completed: Nov. 6, 1970

Plugged & Abn. 12-28-70

Contractor: Imperial Oil Co., Rig #2

Casing Record: Set 8-5/8" surface casing at 350' with 285 sacks of cement. Set 4½' production casing at 4754' with 125 sacks of cement.

Figures indicate bottom of formations:

	<u>Sample Tops</u>	
45' Shale & Rock	Elgin Zone	3701 (-2081)
735' Shale & Red Bed	Elgin Sand	3726 (-2106)
1034' Red Bed	Heebner	3926 (-2306)
1238' Shale & Red Bed	Lansing	4102 (-2482)
1268' Anhydrite	Stark Shale	4533 (-2913)
1300' Shale	Mississippi	4698 (-3078)
1798' Shale & Shells	RTD	4755 (-3135)
2250' Shale & Lime		
2695' Lime & Shale		
3645' Shale & Lime		
3865' Shale & Lime		
4050' Lime & Shale		
4755' Lime		
4755' <u>Rotary Total Depth</u>		

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1-8-71
JAN 8 1971
CONSERVATION DIVISION
Wichita, Kansas

We hereby certify this to be a correct and accurate log of the above described well as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

Robert L. Williams, Jr.

Robert L. Williams, Jr.

Subscribed and sworn to before me this 7th day of January 1971.

Mary J. Brown

Mary J. Brown, Notary Public

My Commission Expires:
March 3, 1974