

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

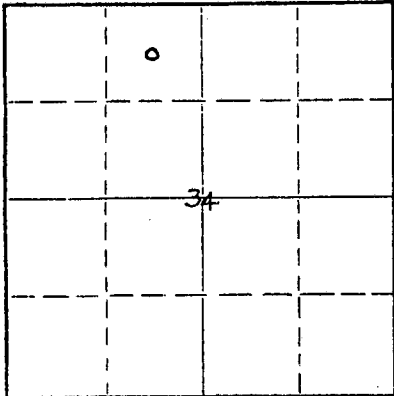
WELL PLUGGING RECORD

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

Ness County, Sec. 34 Twp. 17S Rge. (X) 26 (W)

Location as "NE/CNW/SW" or footage from lines NE NW  
Lease Owner Aspen Drilling Co.  
Lease Name Harkness Well No. 1  
Office Address P. O. Box 783, Great Bend, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed April 23 19 67  
Application for plugging filed May 2 19 67  
Application for plugging approved April 26 19 67  
Plugging commenced April 24 19 67  
Plugging completed April 24 19 67  
Reason for abandonment of well or producing formation dry hole

NORTH



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, Box 582, Hays, Kansas  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4480 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.

Mud to 720', wood plug, 1/4 sack Hulls & 25 sacks cement.  
Mud to 320', wood plug, 1/2 sack Hulls & 20 sacks cement.  
Mud to 40', wood plug, 1/4 sack H7lls & 8 sacks cement.  
Two sacks cement in rat hole.

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MAY 10 1967

CONSERVATION DIVISION  
WICHITA, KANSAS

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

Name of Plugging Contractor Company tools  
Address see above

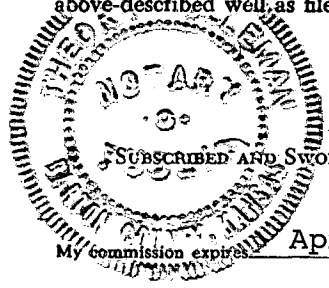
STATE OF Kansas, COUNTY OF Barton, ss.  
William S. Schachle (employee of owner) or (owner or operator) of the above-described

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) William S. Schachle

P. O. Box 783, Great Bend, Kansas  
(Address)

SUBSCRIBED AND SWORN to before me this 2nd day of May, 1967



Theresa Holloman  
Notary Public.

April 18, 1968

D R I L L E R S L O G

COMPANY	Aspen Drilling Co.
CONTRACTOR	Aspen Drilling Co.
LEASE NAME	Harkness #1
LOCATION	NE NW Sec.34-T17S-R26W Ness County, Kansas
ELEVATION	2478 DF
SURFACE CASING	8 jts.(327') 8 5/8"
COMMENCED	April 14, 1967
COMPLETED	April 23, 1967
ROTARY TOTAL DEPTH	4480'

<u>FORMATION</u>	<u>DEPTH</u>	
Blue Shale	335	Drilled 12 1/4" hole to 335'.
Red Bed	7775	Ran 8 jts.(327') 8 5/8", set
Shale-Red Bed	1205	at 332' with 175 sacks Sunset.
Shale-Shells	1350	Cement did circulate.
Shale	1829	
Anhydrite	1870	DST #1 4434-4480
Shale	2540	
Shale & Lime	2780	Ran electric log.
Lime	2875	
Lime-Shale	3005	Plugged and abandoned.
Lime	3122	
Lime & Shale	3245	
Shale	3430	
Shale-Lime	3535	
Lime & Shale	3853	
Lime	4325	
Lime-Shale	4440	
Lime-Chert	4480	

ELECTRIC LOG TOPS

Base Blaine	1257	1257
Anhydrite		1830
Heebner		3779
Toronto		3800
Lansing		3822
Base Kansas City		4139
Fort Scott		4271
Cherokee		4332
Base Cherokee		4415
Mississippian Detrital		4433
Mississippian Dolomite		4460
RTD		4480

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MAY 10 1967

CONSERVATION DIVISION  
Wichita, Kansas

STATE OF KANSAS )  
 ) ss:  
COUNTY OF BARTON )

The undersigned, being duly sworn on oath, states that the above statement and log are a true and correct record and log of the well drilled at the location above described.

William S. Schachle  
William S. Schachle

Subscribed and sworn to before me this 27th day of April, 1967.

Theora Halleman  
Notary Public

My commission expires: April 18, 1968

