

STATE OF KANSAS
STATE CORPORATION COMMISSION

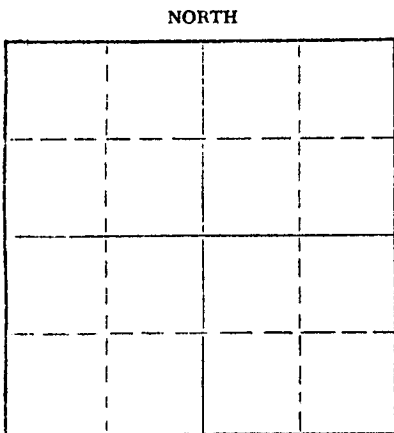
Form CP-4

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

Rooks County, Sec. 19 Twp. 10 Rge. 19 (E) (W) X

Location as "NE/CNWESW" or footage from lines SW/SE/NW
Lease Owner Al Tipton
Lease Name H. Berland Well No. 5
Office Address Box 157 Hays, Kansas 67601
Character of Well (completed as Oil, Gas or Dry Hole)
Date well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 11-20-71 19
Plugging completed 12-7-71 19
Reason for abandonment of well or producing formation Depleted



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 3796 1/2 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	1621	None
				5 1/2	3792	2604.54'

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.

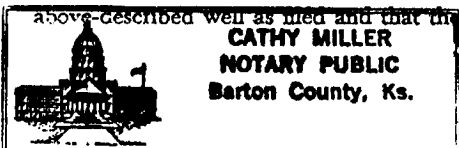
Dumped sand to 3750 and 5 sacks cement. Shot casing at 3384', 3116', 2920', 2714' and 2603'. Worked pipe loose. Laid down a total of 83 joints of 5 1/2" casing. Built a rock bridge and dumped 3 yds. readymix concrete at 700 ft. Built a 10 ft. rock bridge at 220 ft. and dumped 3 yds readymix concrete to surface.

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12-13-71
DEC 13 1971
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Rockhold Engineering, Inc.
Address P. O. Box 698

STATE OF Kansas COUNTY OF Barton ss.
James W. Rockhold (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 true and correct. So help me God.
(Signature) James W. Rockhold
P. O. Box 698 Great Bend, Kansas 67530
(Address)

Subscribed and sworn to before me this 9th day of December, 1971

Cathy Miller
Cathy Miller Notary Public.

My commission expires September 30, 1975

LOG OF WELL

SHEET NO. 2

District Kansas Owner The Texas Co. Farm H. Berland Well No. 5

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Clay & sand	100				<u>CASING RECORD:</u> 8-5/8" csg set at 1621' w/800 sax Lone Star Portland Bulk Cmt & 200# CC 5-1/2" csg set at 3792' w/100 sax Lone Star Bulk Cement <u>ELEVATION:</u> 2228 KB 2226 DF 2223 GL <u>TOPS:</u> Topeka.....3229 Heebner.....3440 Lansing.....3477 Conglomerate.3715 Simpson.....3769 Arbuckle.....3791 <i>Joy cement 3430</i>
Shale & gravel	200				
Shale	300				
Shale & shells	735				
Shale & sand	960				
Sand	1040				
Shale & shells	1390				
Red Bed	1500				
Shale	1575				
Shale & shells	1612				
Anhydrite	1640				
Shale	1650				
Sandy shale	1680				
Red bed & shale	1780				
Shale	1900				
Salt	2000				
Shale & lime	2070				
Shale & shells	2165				
Lime & shale	2230				
Shale & lime	2300				
Broken lime	2350				
Brown shale & lime	2380				
Lime	2465				
Lime & shale	2540				
Lime	2690				
Lime & shale	2725				
Lime	2965				
Lime & shale	3035				
Shale & lime	3110				
Lime	3452				
Lime chert	3492				
Lime	3765				
Conglomerate	3796 1/2				

TOTAL DEPTH 3796 1/2'

REMARKS:

9-26-48 Bailed hole, drilled plug - shut down for four hours, hole filled up 550' of oil, no water - swabbed down and swabbed for five hours, swabbed 2 1/2 bbls oil, no water per hour.

9-27-48 Acidized with 500 gallons - took acid at 350# pressure - swabbed 44.59 bbl oil, no water in 10 hours.

9-28-48 Swabbed hole down (30 bbl oil) - swabbed 5 bbl oil, no water per hour for six hours.

9-29-48 Acidized with 500 gal, 15%, down casing - well took acid on vacuum - swabbed back load & swabbed 67 bbl oil in 14 hours.

9-30-48 Deepened well 1 1/2' and swabbed well for 9 hours - swabbed 4.14 bbl oil, no water per hour.

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