

15-163-02680-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

Form CP-4

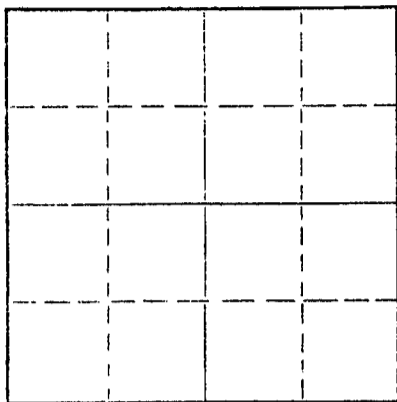
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

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

Location as "NE/CNWSW" or footage from lines. NE/SW/SW
Lease Owner AL Tipton
Lease Name H. Berland Well No. #3
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 12-16-71 19
Plugging completed 1-9-71 19
Reason for abandonment of well or producing formation Depleted

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

Producing formation Depth to top Bottom Total Depth of Well 4292 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	1617	None
				5 1/2	3804	2178.99'

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.

Pushed a plug to 3750' dumped sand to 3720' and 5 sacks cement. Shot casing at 3216, 3112, 3009, 2800, 2634, 2410 and 2184 ft. Laid down 72 joints of 5 1/2" casing. Built a 35' rock bridge at 720 ft. and dumped 3 yards of readymix concrete. Bridged hole at 225' with 35 ft. of rock and plugged hole to surface with 3 yards readymix concrete

RECEIVED
STATE CORPORATION COMMISSION
1-11-72
JAN 11 1972
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Rockhold Engineering, Inc.
Address Box 698 Great Bend, Kansas 67530

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 filed and that the same are true and correct. So help me God.

(Signature) James W. Rockhold James W. Rockhold
Box 698 Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of January, 1972

CATHY MILLER
NOTARY PUBLIC
Barton County, Ks.

My commission expires September 30, 1975
Cathy Miller
Notary Public.

LOG OF WELL

SHEET No. 2

District Kansas Owner The Texas Co. Farm H. Berland Well No. 3 SWD

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
Sandy clay	50				ELEVATION: 2228 KB 2226 DF 2223 GL CASING RECORD: 8-5/8" csg set at 1617' w/800 sacks of Ash Grove Cement 5-1/2" csg set at 3804' w/50 sacks of Universal Atlas Cement 4-1/2" csg set at 266' w/35 sacks Lone Star Cement TOPS: Topeka.....3228 Heebner.....3440 Lansing.....3477 Conglomerate..3728 Simpson.....3779 Arbuckle.....3803 <i>Top cement 3240</i>
Sand & gravel	130	80			
Shale	240	110			
Shale & shells	500	260			
Shale	600	100			
Sandy shale	720	120			
Shale & shells	905	185			
Hard sand	975	70			
Shale & shells	1230	255			
Sand, shale & shells	1300	70			
Shale & shells	1350	50			
Red bed & sand	1360	10			
Shale & shells	1505	145			
Red bed	1610	105			
Anhydrite	1640	30			
Shale & shells	2000	360			
Salt	2200	200			
Lime	2350	150			
Brown shale & lime	2370	20			
Broken lime	2505	135			
Lime	2635	180			
Lime & shale	2773	88			
Shale & lime	2955	182			
Lime & shale	3350	395			
Lime	3690	340			
Lime & red shale	3725	35			
Lime	3796	71			
Conglomerate	3804	8			
Lime	4262	458			
Sand	4287	25			
Shale	4292	5			
TOTAL DEPTH	4292				

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 OCT 26 1971
 CONSERVATION DIVISION
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REMARKS:

7-14-48 Perforated from 3680-3682' with 6 shots. Recovered a small amount of rotary mud. Perforated 3682-3684' with 6 shots. Recovered rotary mud, water and stain. Washed down, made 10 gal water per hr with SSO. Perforated 3684-3686 with 6 shots, no water, show of oil. Perforated 3686-88 with 6 shots, no water, show of oil.

7-15-48 Acidized with 500 gal & swabbed and bailed dry - Tested for 3 hours, 5 gal water per hour with a very SSO.

7-16-48 Perforated 3580-88 with 18 shots, no show. Perforated 3512-3518' with 18 shots, recovered 2 bailers of mud and water. Perforated 3488-3495' with 12 shots, no show - Acidized with 500 gal, 225# maximum pressure, went to vacuum in five minutes.

7-27-48 Perforated 3802 1/2-3804 1/2 with 8 shots, dry. Perforated 3804 1/2-3806 1/2 with 8 shots, tested 7 gal water, no oil per hour.

8-19-48 Set packer at 4013 - Took input test, took 100 bbl water in 25 minutes.

8-22-48 Set bridge at 4024, top of bridge 4012 - Ran 266' of 4 1/2" liner w/35 sacks cement.

8-24-48 Bad cement job on liner, had to recement. Ran 5 1/2" H Y retainer on 2-7/8" tubing, set retainer at 3751', mixed 40 sacks cement & squeezed 30 sacks behind liner, finished up with 1000# pressure.

8-25-48 Pulled tubing and retainer.

8-30-48 Input Test - Took 162 barrel per hour on vacuum.