

15-151-10886-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

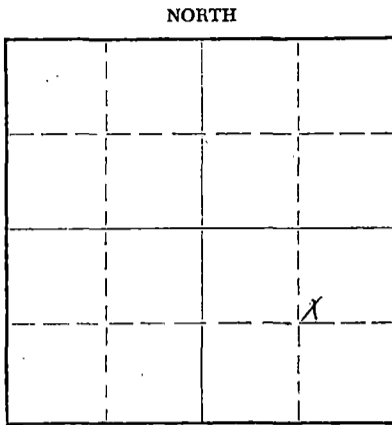
Form CP-4

WELL PLUGGING RECORD

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

Pratt County. Sec. 36 Twp. 26 Rge. 13 (E) (W)

Location as "NE/CNW/SW" or footage from lines SW NE SE
Lease Owner H & H Supply
Lease Name Harrel "A" Well No. 4
Office Address Box 94173, Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) oil well
Date well completed 19
Application for plugging filed 4-21-65 19
Application for plugging approved 19
Plugging commenced 4-27-65 19
Plugging completed 4-29-65 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 Archie Elving
Producing formation Depth to top Bottom Total Depth of Well 4327 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	466	none
				5 1/2	4327	1829.42

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 sand from 4327' to 4300' and dump 5 sacks of cement.
Set 10' rock bridge at 300' and dump 5 sacks wet cement. Left cement set overnight. Bail hole dry to plug and dump 20 sacks dry cement. Mud hole to 40', set 10' rock bridge and dump 10 sacks of cement.

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MAY 17 1965
5-17-65
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Flint Engineering & Construction Company
Address Box 950, El Dorado, Kansas

STATE OF KANSAS, COUNTY OF BUTLER, ss.
(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) Laura Bowdle
El Dorado, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of May, 19 65

My commission expires 9-27-67 Notary Public.

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HOLLOW DRILLING COMPANY, Inc
Inman, Kansas

A. E. Harrel #4, SW Ne SE of Sec. 36-26s-13w
Pratt County, Kansas

Elevation----- 1930 L&S

Well Started--- 6-11-43

Well Completed- 7-25-43

Rotary Tools--- 0-4325

Cable Tools---- 4325-4334

Casing Record: 8 5/8" cemented @
466 ft w/ 250 sacks regular
with 100# cacl in last hundred
sacks.
5 1/2" O. D. 4327' cemented
w/250 sacks regular.

Owner----- Hollow Drilling Company, et al
Inman, Kansas

Log.		Tops Derrick Floor	
0	10 Cellar	Top Winfield	2020
10	95 Clay & Sand	Top Ft. Riley	2085
95	275 Sand	Top Florence Flint	2205
275	770 Red Rock	Base Florence Flint	2225
770	795 Anhydrite	Top Wreford	2280
795	1330 Shale & Shells	Top Topeka	3205 3205
1330	1422 Salt	Top Heebner	3530
1422	1700 Shale & Shells	Top Toronto	3565
1700	1740 Broken Lime	Base Oread	358 3580
1740	1820 Lime	Top "Brown" Lime	3702
1820	1835 Sandy Lime	Top Lansing (-1790)	3720
1835	1935 Lime	Top Mississippian (-2200)	4130
1935	2080 Lime & Shale	Top Kinderhook (-2218)	4148
2020	2050 Sandy Shale	Top Viola (-2232)	4169
2050	2128 Shale & Lime	Top Simpson (-2270)	4206
2128	2153 Lime	Top Arbuckle (-2390)	4320
2153	2170 Lime & Shale		
2170	2210 Sandy Lime		
2210	2255 Shale		
2255	2290 Sandy shale		
2290	2360 Lime		
2360	2415 Broken Lime		
2415	2430 Lime		
2430	2604 Shale & Shells		
2604	2755 Shale & Lime Shells		
2753	2815 Shale & Shells		
2815	2880 Shale (sticky) Shells		
2880	2952 Shale & Shells		
2952	2969 Lime & Shale		
2969	2993 Shale & Shells		
2993	3039 Lime		
3039	3070 Lime & Shale		
3070	3110 Sandy Lime	4171	4181 Lime & Chert
3100	3115 Broken Lime	4181	4216 Chert & Lime
3115	3192 Lime & Shale Breaks	4216	4224 Lime & Shale
3192	3213 Shale & Lime	2224	4235 Chert & Shale
3213	3309 Broken Lime	4235	4243 Shale
3209	3317 Lime	4243	4250 Shale & Shale
3317	3360 Lime & Shale	4250	4251 Shale
3360	3380 Sandy Shale, soft	4251	4273 Sand & Shale
3380	3470 Lime	4273	4319 Shale
3470	3510 Sandy Lime	4319	4327 Arbuckle
3510	3527 Lime	4327	4334 1/2 T. D.
3527	3555 Shale		Potential Test
3555	3570 Lime		7-25-43 1987 Bbls
3570	3640 Shale & Lime		Echometer.
3640	3710 Shale		
3710	3734 Lime & Shale		
3734	4084 Lime		
4080	4105 Lime & Shale		
4105	4119 Lime & Chert		
4119	4126 Shale		
4126	4132 Lime & Chert		
3132	4145 Chert		
4145	4160 Lime & Shale		
4160	4171 Shale		

4205
1930
2025

2224
2235
22

4334.5
1930
2404.5

This certifies that this
is a true and correct copy
of the log of the A. E.
Harrel #4 as described
above.
Ray-h-d

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STATE CORPORATION COMMISSION

JUL 1 1965

CONSERVATION DIVISION
Wichita, Kansas