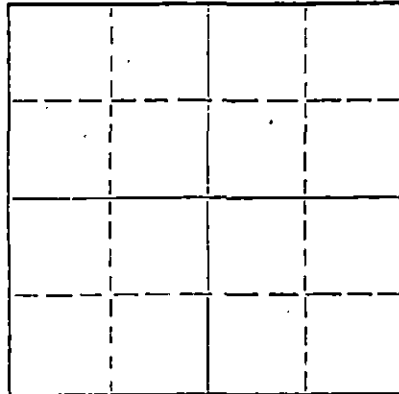


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plat

Barton County, Sec. 5 Twp. 20 Rge. 15 (E) (W)
Location as "NE/CNW/SWK" or footage from lines C S 1/2 NW NW
Lease Owner Cities Service Oil Co.
Lease Name Dirks Well No. A-2
Office Address Box 308 Great Bend, Kansas
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 8-20-70 19
Plugging completed 8-21-70 19
Reason for abandonment of well or producing formation Dry

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 Don Truan
Producing formation Depth to top Bottom Total Depth of Well 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 "	1000'	None
				5 1/2 "	3755'	2064.47

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.

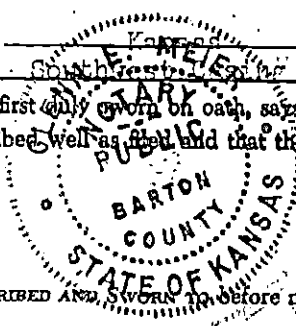
Bottom hole plug 3728' to 3610'
Rock Bridge 400' - 375'
Readimix concrete 375' - 0'

RECEIVED
STATE CORPORATION COMMISSION
SEP 22 1970
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) [Signature]
Box 308, Great Bend, Kansas 67530
(Address)

SUBSCRIBED AND SWORN to before me this 21st day of September, 19 70

Geol. 63 500

WELL RECORD

AUG 18 1970

CONSERVATION DIVISION
Wichita, Kansas

Company Citizen Service Oil Co. Well No. 2 Farm DATE

Location 990' South and 660' East of NW Corner Sec. 5 T. 20 R. 15W

Elevation 1986 (1983 Cr.) County Horton State Kansas

Orig. Comm. September 18, 1946 Contractor Garrett-Harbour Drilling Company

Orig. Comp. October 5, 1946 Acid See Below

T. D. 3755'; P.D.T.D. 3725' Initial Prod. Physical Potential: 23 oil, 42 water, 24 hrs.

GASING RECORD:
8-5/8" @ 1000' con. 500 or bulk con. 450# Focello & 700# G.C.
5-1/2" @ 3755' con. 200 or bulk con.

<u>PERFORATION RECORD:</u>	
collar	0-12
surface clay	150
red bed & shells	395
sand	500
sand & red bed	795
red bed	990
red bed & shells	997
anhydrite	1060
shale	1250
shale & red bed	1585
salt	1680
shale & shells	2005
shale	2125
shale & lime	2165
lime	2265
lime & shale	2345
shale	2440
shale & lime	2540
shale & shells	2670
shale	2805
lime & shale	2960
shale	3095
lime	3100
lime & shale	3190
lime	3700
cored lime (rec. 3')	3705
cored lime (rec. 3 1/2')	3740
cored lime (rec. 3')	3745
cored lime (rec. 2')	3740
cored lime (rec. 4')	3725
lime	3755 T. D.

Top Arbuckle 2641'
Penetration 114'
Total Depth 3755'

Drilled cement 3726 SHM.
Perf. 24 shots 3700-04, no show.

10-12-46 - Acidized 500 gals. 3700-04.
10-14-46 - Flowed 30 oil, 7 wtr., 24 hrs.
Killed well with 130 bbls. oil.

10-16-46 - Perf. 22 shots 3696-3700.
10-16-46 - Acidized 1000 gals. 3696-3700
and 3700-04.

10-18-46 - Flowed 23 oil, 6 water, 12 hrs.
Gas vol. 3,149 MCF.

Set retainers at 3684 and squeezed with
50 sacks con., 35 sacks through perfor.
at 2500'.

Drilled cement to 3723 SHM.

10-21-46 - Perf. 24 shots 3704-3708.
18 shots 3708-11.

10-25-46 - Acidized 500 gals. 3704-11.
Flowed 2 1/2 bbls. fluid, 85% water, 24 hrs.

10-30-46 - Perf. 47 shots 3711-19.

10-31-46 - Set packer at 3712 and
acidized with 1000 gals. 3712-19.
Flowed 1.3 bbls. oil, 5 bbls. water, 24 hrs.
Gas vol. 2,000 MCF

(over)

Set retainer at 3673 and squeezed with 95 sacks cement, 55 sacks through ports.
at 2500#.

Drilled cement to 3723 S.M.

11-9-46 - Forz. 54 shots 3713-22.

11-10-46 - Acidized with 500 gals. at 3713-22.

11-17-46 - Pumped 41 oil, 64 water, 24 hrs.

500'	00
1000'	00
1500'	00
2000'	00
2500'	00
3000'	00

7-7/8" rotary hole.