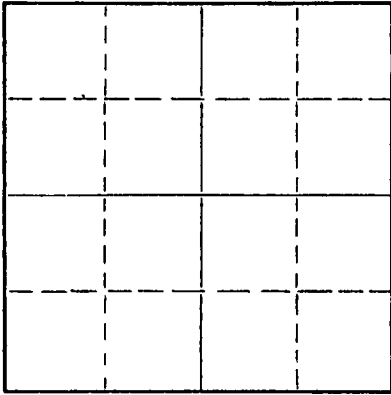


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Ellis County. Sec. 22 Twp. 11 Rge. (E) 17 (W)
Location as "NE/CNWxSWx" or footage from lines NW-NW-NE
Lease Owner Cities Service Oil Co.
Lease Name Johansen "A" Well No. 1
Office Address Bartlesville, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 8-20-37 19
Application for plugging filed 3/1/54 19
Application for plugging approved 3/2/54 19
Plugging commenced 3/20/54 19
Plugging completed 3/21/54 19
Reason for abandonment of well or producing formation non-commercial

If a producing well is abandoned, date of last production 2/7/54 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 Mr. Eldon Petty
Producing formation Arbuckle Depth to top 3486' Bottom Total Depth of Well 3491 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
				15 1/2"	106'	0'
				10-3/4"	1086'	0'
				7"	3483'	2149'

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.

Heavy mud to 310', rock bridge to 300', 25 sacks cement to 260'; heavy mud to 35', rock bridge to 30', ten sacks cement to surface.

RCWD
03-30-54

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Schull Casing Pulling Co.
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF BARTON, ss.
James Porter (employee of owner) 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 Porter
Box 553, Russell, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 27th day of March, 1954

My commission expires 3-12-1955 Notary Public.

PLUGGING
SEC 22 11 17W
BOOK PAGE 12 LINE 8

WELL RECORD

15-051-05810-0000

Company..... Cities Service Oil Co. Well No. 1 Farm Johansen "A"
 Location..... 350' South & 340' East of N/4 Cor. Sec. 22 T. 11 R. 17W
 Elevation..... County Ellis State Kansas
 Drlg. Comm. July 15, 1937 Contractor J. E. Mabee Drilling Co.
 Drlg. Comp. August 20, 1937 Acid None
 T. D. 3491' Initial Prod. 1800 bbls., 24 hrs.

CASING RECORD:

15-1/2" @ 106' cem. 80 sx
 10-3/4" @ 1086' cem. 400 sx
 7" OD @ 3484' SLM cem. 260 sx Lone Star

FORMATION RECORD:

surface clay & shale	30
shale	115
shale & shells	525
sand	630
shale & pyrite shells	640
iron pyrite	651
shale & shells	727
sand	822
shale & shells	1170
anhydrite lime	1218
shale & shells	1330
shale	1395
shale & shells	1540
salt	1718
shale & shells	1742
lime broken	1843
lime broken	1952
lime & shale	2168
lime	2185
shale	2210
lime & shale	2247
lime	2285
lime & shale	2490
lime	2510
lime & shale	2545
shale & shells	2680
shale	2743
shale & shells	2798
shale & lime shells	2910
broken lime	2922
lime	3093
SLM CORR. 3093 = 3104	
lime	3151
lime & shale	3160

lime	3407
lime broken	3443
lime	3470
lime & shale	3482
shale (cored)	3483
chert & pyrite (cored)	3484
lime (cored)	3485
SLM CORR. 3485 = 3487	
lime	3491 TD

Bottom K. C. Lime	3417'
Top Cherty Congl.	3430'
Top Simpson Dolomite	3458'
Oil Sand	3483-3484'
Top Arbuckle	3486'
Penetration	5'
Total Depth	3491'

Fillup: 1500' 1/4 hr.
 1875' 1-3/4 hrs.
 2225' 2-1/4 hrs.
 2500' 3 hrs.
 2850' 4 1/2 hrs.
 2885' 7 hrs.

SVFO: 750' 0°
 1250' 0°
 2000' 0°
 2500' 0°
 3000' 0°

PLUGGING
 REC. 22T-11R-12W
 PAGE 12 LINE 8

03-02-54