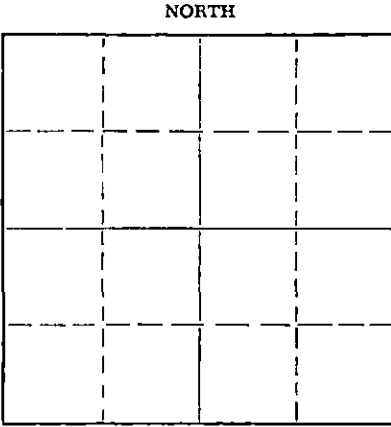


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Clark County. Sec. 32 Twp. 34 Rge. (E) 22 (W)
Location as "NE/CNWxSWx" or footage from lines Ctr SE SE
Lease Owner Cities Service Oil Company
Lease Name Arnold "A" Well No. 1
Office Address Box 1147, Liberal, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 11-4 19 60
Application for plugging filed 11-4 19 60
Application for plugging approved 11-4 19 60
Plugging commenced 11-4 19 60
Plugging completed 11-5 19 60
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above
Section Plot

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 Frank Broadfoot
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
Kansas City	dry	4777	4816	13 3/8"	520	None
Lower Kansas City	dry	5044	5083	8 5/8"	2420	None
Chester	dry	5709	5734			

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 heavy Rotary Mud to 2400', spot 25 sacks Common Cement at 2400',
Filled with Heavy Rotary Mud to 500', spot 20 sacks of Common Cement at 500',
Filled with Heavy Rotary Mud to 50', filled to surface with 15 sacks common cement.

RECEIVED
STATE CORPORATION COMMISSION

NOV 9 1960
11-9-60
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Halliburton Company
Address Duncan, Oklahoma

STATE OF Kansas, COUNTY OF Seward, ss.
I, H. V. Anderson (employee of owner) or (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) H. V. Anderson
Box 1147, Liberal, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 8th day of November, 19 60

Gloyd L. Shockley Gloyd L. Shockley
Notary Public.

My commission expires 8-22-64

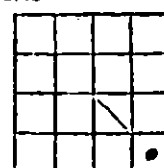


Company- CITIES SERVICE OIL
Farm- Arnold "A" No. 1

SEC. 32 T. 34 R. 22W
C SE SE

Total Depth. 5827'
Comm. 10-3-60 Comp. 11-3-60
Shot or Treated.
Contractor. Barbour Drlg.
Issued. 1-28-61

County Clark
KANSAS.



Elevation. 1889' RB

Production. Dry

CASING:

13" 520'
8" 2420'
5 1/2" 5827'

5827' to Late Bottom of Formation

red bed	104
red bed, sand	527
red bed	625
red bed, shale, shells	900
shale, shells	1240
shale, lime	1778
Anhydrite streaks	1836
shale, lime	2264
Anhydrite	2313
lime	2318
Anhydrite	2377
Anhydrite, dolomite	2418
dolomite	2800
lime, shale	2921
lime	3025
lime, shale	3055
lime, chalk	3220
shale, lime	4383
lime	4393
shale, lime	4418
lime	4456
shale, lime	4513
lime	4907
lime, chert	4949
lime	4980
lime, shale	5083
lime	5132
lime, shale	5187
lime	5256
lime, shale	5306
lime	5341
lime, shale	5451
lime	5564
cherty lime	5590
lime	5827
Total Depth	

TOPS: SCOUT	
Winfield	2490
Council Grove	2733
Heebner	4311
Lansing	4500
Marmaton	5164
Cherokee	5330
Chester	5564
St. Gen.	5778