

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

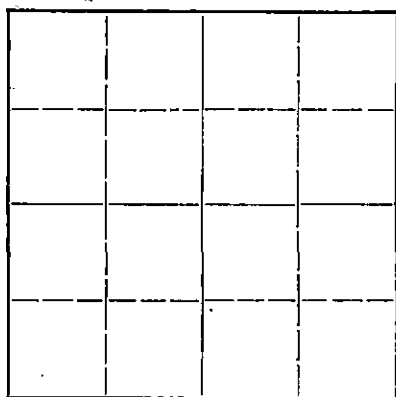
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

OR

FORMATION PLUGGING RECORD

Strike out upper line
when reporting plug-
ging off formations.

Rush County, Sec. 23 Twp. 18 Rge. 16 (E) 1st (W)
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SE 1/4 NE 1/4
Lease Owner Flynn Oil Co.
Lease Name O.G. Crowell Well No. 4
Office Address 813 Thompson Bldg. Tulsa 3, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) Gas
Date well completed 1-20 1944
Application for plugging filed 12-22 1947
Application for plugging approved 12-22 1947
Plugging commenced 12-22 1947
Plugging completed 12-29 1947
Reason for abandonment of well or producing formation Minimum Gas Well
If a producing well is abandoned, date of last production None 19
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes



Locate well correctly on above
Section Flat

Name of Conservation Agent who supervised plugging of this well H.W. Keer Gt. Bend, Kans
Producing formation Reagan Sand Depth to top 3535 Bottom 3545 Total Depth of Well 5555 Feet
Show depth and thickness of all water, oil and gas formations.

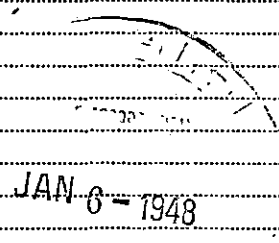
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
Reagan Sand	Gas	3535	3545	130D	120'	None
				8 1/2"	990'	None
				5 1/2"	3535	1740

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Set t cement plug from 3555 to 3495, shot 5 1/2" off at 1740 and pulled. Set bridge at 850 in 5 1/2" pipe and dumped 45' of cement. Let set 48 hrs and bailed the water out and then mixed and pumped in 223 sax of cement and 4sax agugel which filled the 8 1/2" to the top. put swadge on and built up pressure to 200, let set ihr and shut in. Opened head 24 hrs later and found hole full of good cement. The 13' and 8 1/2" pipe in this well was cemented together solid when well was drilled.



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

Correspondence regarding this well should be addressed to Flynn Oil Co.
Address 813 Thompson Bldg. Tulsa 3, Okla.

STATE OF Kansas, COUNTY OF Rush, ss.
J.W. Harman (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) J.W. Harman
(Address) Okla Kans

SUBSCRIBED AND SWORN to before me this 5 day of January, 1948

My commission expires Aug 9 - 1948

Notary Public.

PLUGGING
FILE SEC 23 T 18 R 16
BOOK PAGE 6 USE 5

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union National-Bk. Bldg., Wichita, Kansas

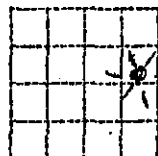
15-165-02131-00-00

Company - FLYNN OIL CO.
Farm - Crowell No. 4.

SEC. 23 T. 18 R. 16 W
CS $\frac{1}{2}$ SE NE

Total Depth. 3554'
Comm. 11-27-43 Comp. 1-24-44
Shot or Treated.
Contractor. Aylward Prod. Co.
Issued. 5-13-44

County. Rush
KANSAS



CASING:
12 $\frac{1}{2}$ " 122' Cem.
8 $\frac{1}{2}$ " 972' Cem.
5 $\frac{1}{2}$ " 3536' Cem.

Elevation. 1929

Production. 750,000 G.

Figures Indicate Bottom of Formations.

sand & shale	135
red rock	180
shale & shells	245
shale & red rock	385
shale	410
sand	490
shale & red bed	598
sand	615
shale & shells	645
red rock	965
anhydrite	1010
red bed & shale blue	1075
redbed & shale	1380
shale & salt	1645
shale & shells	1750
lime	1775
lime & shale	1870
shale	1880
lime	1900
lime & shale	2015
lime	2255
shale & lime	2300
lime	2345
lime brkn	2365
lime	2370
shale & shells	2390
lime brkn	2435
lime	2450
shale & shells	2505
lime brkn	2595
shale	2680
lime	2710
lime & shale	2780
lime brkn	2850
lime	2930
lime & shale brks	3010
lime	3070
lime brkn & shale	3145
lime	3200
lime brkn	3285
lime	3345
lime cherty	3360
lime	3420
lime & shale	3475
sand & lime	3498
lime sdy	3522
coring	3536
sand	3549
quartzite red	3554
Total Depth.	

3549
1929
1620

1949

Cored 3521-29 rec. 7'
med gy sandstone, tight,
slight odor, no staining
Cored 3529-35 rec. 5'
med gy sandstone, tight,
slight odor, no staining

PLUGGING
FILE SEC 23 T 18 R 16 W
BOX 6 LINE 5