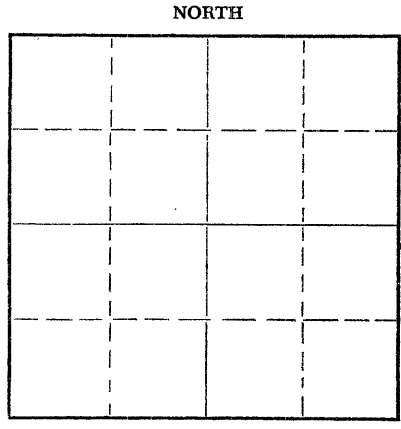


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD



Graham County. Sec. 16 Twp. 7 Rge. 22 (X) W (W)
Location as "NE/CNW&SW" or footage from lines SW SW NW
Lease Owner Murfin Drilling Company
Lease Name Worcester "A" Well No. 1
Office Address 617 Union Center Bldg. - Wichita 2, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil Well
Date well completed 5/30/52 19
Application for plugging filed 2/2/61 19
Application for plugging approved 1/14/61 19
Plugging commenced 1/19/61 19
Plugging completed 1/19/61 19
Reason for abandonment of well or producing formation Depleted

If a producing well is abandoned, date of last production December 7 19 60
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 A. D. Fabricius
Producing formation Lansing/Kansas City Depth to top 3542 Bottom _____ Total Depth of Well 3851' 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"	190'	
				5 1/2"	3849'	

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.

Plugged back with sand from 3586' to 3565'. Mixed and dumped 5 sacks cement from 3565' to 3525'. Pulled casing. Mudded hole to 200'. Set 10' rock bridge from 200' to 190'. Mixed and dumped 25 sacks cement from 190' to 115'. Mudded hole from 115' to 40'. Set 10' rock bridge from 40' to 30'. Mixed and dumped 10 sacks from 30' to base cellar

RECEIVED
STATE CORPORATION COMMISSION
FEB 8, 1961
FEB 8 1961

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Ace Pipe Pulling Company
Address Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
W. R. Murfin - Parner (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) W R Murfin
617 Union Center Bldg. - Wichita 2, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of February, 19 61

My commission expires June 14, 1964
May James Blume Notary Public.



WELL LOG

COMPANY Murfin Drilling Co., et al

SEC. 16 T. 17 R. 22W

FARM Worcester

NO. 1

LOC. SW SW NW

TOTAL DEPTH 3851

COUNTY Graham
KANSAS

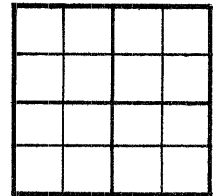
COMM. 5-16-52

COMP. 5-30-52

SHOT OR TREATED

CONTRACTOR Murfin Drilling Co.

ISSUED



CASING

20	10	
15	8	190
12	6	
13	5	3849

ELEVATION 2319 DF

PRODUCTION 391 BOPD

FIGURES INDICATE BOTTOM OF FORMATIONS

710 shale
 925 shale-shells
 1015 sand-shale
 1050 shale
 1110 sand-shale
 1350 shale
 1370 sand
 1400 shale-sand
 1475 red bed
 1688 sand
 1715 shale
 1944 red rock
 1977 Anhydrite
 2060 shale-shells
 2240 shale
 2420 lime-shale
 2505 shale
 2825 shale-lime
 2855 shale
 3065 lime
 3475 shale-lime
 3715 lime
 3805 shale-lime
 3837 lime
 3849 shale-lime
 3851 Arb.

Tops

Anhydrite 1944
 Topeka 3303 (-982)
 Heebner 3502 (-1181)
 Toronto 3526 (-1205)
 Lans.-K.G. 3542 (-1221)
 B. K. G. 3742 (-1421)
 Cong. 3834 (-1513)
 Arb. 3842 (-1521)

Cable Tool Information

Drilled to 3852 - 3/4 boph
 Drilled to 3854 - 1 1/2 boph
 Drilled to 3858 - no increase
 Acidized w/500 gal. - 2 boph

Set plug @ 3740'. Perforated 10
 shots 3719-22. Got no free oil.
 Acidized w/2000 gal. - 20 boph -
 no water.

RECORDED
 STATE OF KANSAS

FEB 8, 1961
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas)
 County of Sedgwick) ss:

I, W. R. Murfin of the Murfin Drilling Company
 upon oath state that the above and foregoing is a true and correct copy of the log of the Worcester #1 well.

Subscribed and sworn to before me this 24th day of June 19 52

My Commission Expires: 6-4-55

NOTARY PUBLIC