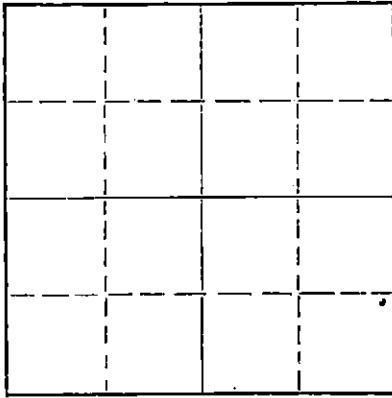


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Ren^e County. Sec. 11 Twp. 23 Rge. 10 (E) (W)
Location as "NE/CNW/SW" or footage from lines SWo SE
Lease Owner Morgenstern and Spector Pipe & Supply
Lease Name Tonn Well No# 4
Office Address Box 661, Russell, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) oil
Date well completed 3-11-42 19__
Application for plugging filed Yes 19__
Application for plugging approved Yes 19__
Plugging commenced 4-4 19 59
Plugging completed 4-18 19 59
Reason for abandonment of well or producing formation failure to produce profitably
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 Mr. Fred Hampel
Producing formation Viola lime Depth to top 3740 Bottom 3749 Total Depth of Well 3749' 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
				10 3/4"	surface	none
				7"		2,914'

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.

Measured into T.D. 3749'.
Plugging started 4-4-59. Finished 4-18-59.
Dumped 3 sacks cement. Pushed plug to 3220' and started to sand.
Dumped in 15-5 gallon buckets of sand. Checked sane, put in 20 bbls water. Dumped 5 sacks cement on sand. Worked and shot casing.
Shot at 2896', pumped out. Pumped in 70 bbls water and 80 bbls oil.
Pumped plug to 2850'. Pumped out on 600#, finished up on 350#.
Shot 7" casing at 2,914'. Layed down pipe. Mudded to 300'. Set rock bridge and dumped 25 sacks cement under fluid. Bailed down fluid to cement. Mudded to 35'. Set rock bridge and capped well with 15 sacks cement. Well completed.

RECEIVED
STATE CORPORATION COMMISSION
MAY 8 1959
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor J.O. Forbes d/b/a Forbes Casing Pulling Co.
Address Box 221, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
J.O. Forbes (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. O. Forbes
Box 221, Great Bend, Kans
(Address)

SUBSCRIBED AND SWORN to before me this 22nd day of April, 1959

My commission expires November 8, 1960

Betty S. Edman
Notary Public.

PLUGGING
FILE SEC. 11 T. 23 R. 10W
BOOK PAGE 22 LINE 10

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

15-155-60178-0000
COPY

LEADER OIL CO.
Tonn No. 4

SEC. 11 T. 23 R. 10 W.
SWo SE
330' fr SL 2970' fr WL S 1/2

Total Depth, 3749
Comm. 2-13-42 Comp. 3-11-42
Shot or Treated.
Contractor. Ruse Drilling Co. Rotary 3741
Issued. 4-18-42 Cable 3749

County Reno.



CASING.

103/4" 303' cemented.
7" 3741' cemented.

Elevation.

Production, Pot. 21,985 B.

Figures Indicate Bottom of Formations. bottom hole pressure with bomb.

sand and clay	20
sand	120
shale and shells	145
red bed and shells	303
shale	375
shale and shells	1070
salt and shale	1255
shale and shells	1355
shale and lime	1545
lime	1590
shale	1680
sdv lime	1765
lime	1860
shale	1895
lime and shale	2230
shale	2515
lime	2535
shale	2555
shale and lime	2595
shale	2680
lime	2705
lime and shale	2780
lime	2981
lime and shale	3042
lime	3071
lime and shale	3175
shale	3300
lime and shale	3370
lime	3552
shale	3614
broken chert	3635
shale	3734
Misener	3737
Viola lime	3749
Total Depth.	

Viola lime 3740-3749
Hole filled 2800' oil 1 1/2 hrs.

Top Viola corrected to 3740, 3748 equals 3740 on rotary line SLM. 7" casing cemented at 3741. T.D. 3749, loaded hole with 1850' wtr before drilling to TD. hole filled 2800' with oil in 1 1/2 hours. would not after swabbing 14 bbls per hr. Acidized 500 gal. Well kicked off flowed 64 bbls oil 1st hour thro. 3/4" 1/2" and 3/8" choke. Completed for 21,985 bbls oil no water on bottom hole pressure bomb potential. Flowed 261 B.O. on pretest. Bottom hole pressure on high period 1065# on low period 1096#

RECEIVED
STATE CORPORATION
3-16-59
MAR 16 1959

CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC. 11 T. 23 R. 10 W
BOOK PAGE 22 LINE 10