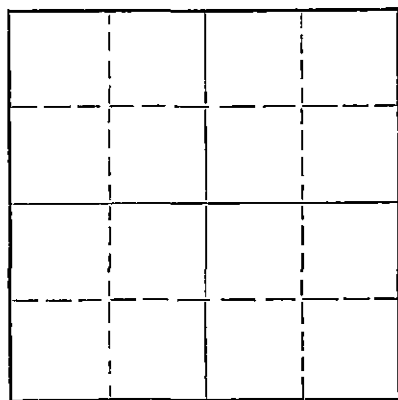


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

NORTH



Locate well correctly on above
Section Plat

Stafford County. Sec. 30 Twp. 21S Rge. 11 (X) W (W)
Location as "NE/CNW/SW" or footage from lines NW SE SW
Lease Owner The Vickers Petroleum Co., Inc.
Lease Name Duggan Well No. 1
Office Address Box 2240, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed March 19, 19 51
Application for plugging filed November 30, 19 55
Application for plugging approved December 1, 19 55
Plugging commenced December 6, 19 55
Plugging completed December 11, 19 55
Reason for abandonment of well or producing formation Oil depleted

If a producing well is abandoned, date of last production November 29, 19 55
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. R. M. Brundege, Hoisington, Kansas
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3557 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"	280'	None
				5 1/2"	3527'	2515'

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 crushed rock from 3557' to 3485'. Dumped 5 sacks cement @ 3485'. Filled hole with mud to 275'. Dumped 20 sacks cement @ 275'. Filled hole with mud to 35'. Set rock bridge & dumped 10 sacks cement for cap.

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

Name of Plugging Contractor J. & M. Casing Pulling Company, License #11
Address Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

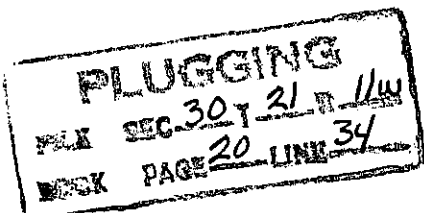
A. E. Collins (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) A. E. Collins
Box 2240, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of December, 19 55

My commission expires August 13, 1957

Allen J. Dexter
Notary Public.



DEC 27 1955 12-27-55
CONSERVATION DIVISION
Wichita, Kansas

THE VICKERS PETROLEUM CO., INC.

Duggan, Well #1
 NW SE SW Sec. 30-218-11W
 Stafford County, Kansas

Casing Record:
 8-5/8" @ 280' w/180 ex
 5-1/2" @ 3527 1/2 w/75 ex

Commenced: February 20, 1951
 Completed: March 19, 1951

Elevation: 1779 R.B.
 Potential: Physical-44 BOPD -
 No Water

LOG

Surface	0-20
Sand	20-120
Red Beds, Shale & Shells	120-280
Red Beds	280-530
Anhydrite	530-555
Shale & Shells	555-1080
Shale, Shells & Salt	1080-1250
Shale, Shells, Lime Broken	1250-1485
Lime & Shale	1485-1605
Lime Broken & Sand	1605-1675
Lime Broken	1675-1740
Lime & Sand	1740-1790
Lime Broken	1790-1830
Lime & Shale	1830-2815
Lime	2815-3070
Shale	3070-3168
Lime & Shale	3168-3451
Conglomerate, Chert & Sand	3451-3458
Conglomerate, Shale	3458-3466
Chert	3466-3482
Shale	3482-3499
Sand	3499-3505
Shale	3505-3526
Dolomite	3526-3529 RTD

D.S.T. 3465-3475 open 15 min. weak blow, died in 4 min.
 Rec'd 7' mud
 D.S.T. 3498-3513 open 17 min. strong blow,
 Rec'd 210' very heavily oil cut mud B.H.P. 950#

Cable Tools:

S.L.M. 3529'-3531'
 Drld plug & clean out to 3531'
 Fill up 20' oil in 15 hrs.
 Drilled Deeper 3538' Fill up 50' oil in 14 hrs.
 Drilled Deeper 3547' Fill up 60' oil in 14 hrs.
 Drilled Deeper 3557' T.D. Fill up 115' oil in 14 hrs.
 Acidized w/1000 gal. Fill up 500' oil in 14 hrs.
 Acidized w/3000 gal. Swabbed 4 B.F.P.H. 40% wat.
 Set Lane-well plug @ 3521'
 Perforate 24 cone shots 3496-3502 no shows
 Perforate 16 cone shots 3504-3508
 Perforate 26 cone shots 3501-3505
 Swabbed 2 1/2 B.O.P.N.
 Filled up 1600' oil in 14 hrs.
 Filled up 950' oil in 14 hrs.
 Put on Pump

Tops:

Heebner	3038'
Douglas	3070'
Brown Lime	3168'
Lansing	3185'
Conglomerate	3451'
Viola	3466'
Simpson Shale	3482'
Simpson Sand	3499'
Arbuckle	3526'

RECEIVED
 CONSERVATION DIVISION
 DENVER, COLORADO
 APR 1 1955
 CONSERVATION DIVISION
 DENVER, KANSAS

PLUGGING
 FILE SEC 30 T 21 R 11W
 BOOK PAGE 20 LINE 34

I hereby certify that this log is true and correct to the best of my knowledge and belief.

THE VICKERS PETROLEUM CO., INC.

BY *W.P. Sumner*

Sworn and subscribed to before me
 this 26th day of March, 1951.

Allen P. Denton
 Notary Public

My commission expires Aug. 13, 1953.