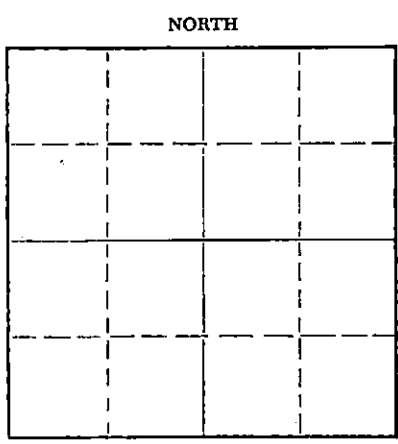


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Reno County, Sec. 32 Twp. 26 S Rge. (E) 9 (W)
Location as "NE/CNW/SW" or footage from lines App. Ctr. NE/4 SW/4
Lease Owner Messman-Rinehart Oil Company & R.W. Shields
Lease Name Latham Estate Well No. 1
Office Address 518 Petroleum Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed October 18 1959
Application for plugging filed October 19 1959
Application for plugging approved October 20 1959
Plugging commenced November 20 1959
Plugging completed November 28 1959
Reason for abandonment of well or producing formation Dry



Locate well correctly on above Section Plat

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 - - Fred W. Hampel, Pretty Prairie, Kansas

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 4001 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
				4-1/2"	4001'	2412'

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.

Mud to 260 ft., Rock bridge at 260 ft.
with 20 sx. cement, Mud to 35 ft., Rock
bridge at 35 ft. with 10 sx. cement

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STATE CORPORATION COMMISSION
2-11-60 FEB 11 1960
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Southwest Casing Pulling Co., Inc. - License No. 399
Address P. O. Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
J. A. Gilliland (employee of 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) *J. A. Gilliland*
518 Petroleum Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 2nd day of December 19 59
Barbara J. Scott
Barbara J. Scott, Notary Public.

My commission expires December 1, 1960

NO. 1 LATHAM ESTATE

15-155-02033-0000

Well Record

Location: App. G. NE/4 SW/4
Section 32-265-SW
Beno County, Kansas

Operator: Messman-Rinehart Oil Company
518 Petroleum Building
Wichita, Kansas

Contractor: Messman-Rinehart Oil Company
518 Petroleum Building
Wichita, Kansas

Casing Record: 8-5/8" @ 280' w/210 sx. cement
4-1/2" @ 400' w/100 sx. cement

Commenced: September 13, 1959
Completed: September 24, 1959
(rotary)
Elevation: 1729 K/B
Production: Gas

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FEB 11 1960
CONSERVATION DIVISION
Wichita, Kansas

*** LOG ***

Shale & Clay 55
Sand 210
Red Bed 280
Red Bed & Shale 1080
Shale & Shells 1300
Anhydrite 1345
Lime & Shale 1800
Lime 1920
Lime & Shale 3340
Lime 3705
Lime & Chalk 3750
Lime & Shale 3943
Chert 400) R.T.D.

Sample Tops:
3238' - Heebner (-1509')
3400' - Brown Lime (-1671')
3433' - Lansing (-1704')
3942' - Mississippi "Chat" (-2213')
3999' - Mississippi Lime (-2270')

The undersigned, MESSMAN-RINEHART OIL COMPANY, hereby certifies that the above log is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

MESSMAN-RINEHART OIL COMPANY
By: J. A. Gilliland
J. A. Gilliland

Subscribed and sworn to before me
this 14th day of October, 1959.

Barbara J. Scott
Barbara J. Scott, Notary Public

My Commission Expires: December 1, 1960

15-155-02033-0000

COMPLETION DATA

R. W. Shields
No. 1 Latham Estate
App. Ctr. NE 1/4 SW 1/4
Section 32-26S-9W
Reno County, Kansas

- 10-10-59 Moved in cable tools, Perf. 3946-52' w/4⁵ ft. (cone), Gas to surface in 4' (esti. 200,000 cf), 100' load wtr. in hole, Increased when swabbed
- 10-12-59 Ran tbg. & acidized with 250 gal. mud acid (esti. 250,000 cfg) 1st hr. - 8 bbls. wtr.; 2nd hr. - 4 1/2 bbls. wtr.; 3 rd. hr. - tank leaked
- 10-13-59 Frac 4000# sand and 3500 gal. gel acid
- 10-14-59 Recovered all of load plus 50 bbls. Swabbing 40 bbls. wtr. per hr. with esti. 1,000 Mcfg Swab tests (1 hr.):
 - 10/14/59 - 9:00 p.m. - 30 bbls. wtr., 1000# csg.
 - 10/15/59 - 1:00 a.m. - 17 bbls. wtr., 1000# csg.
 - 10/15/59 - 6:00 a.m. - 12 bbls. wtr., 1010# csg.
 Producing 1/2-1 million cfg.
- 10-15-59 Flowing 500,000 cfg., 560# tbg., making 11 bbls. wtr. per hr.
- 10-16-59 Request permission to plug
- 10-18-59 Squeezed with 125 sz. cement, stopped plug @ 3900' Preparing to abandon

MESSIAN-RINEHART OIL COMPANY

By: Roger L. Hessman
Roger L. Hessman

RLM/bjs

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FEB 11 1960
CONSERVATION DIVISION
Wichita, Ka