

WELL PLUGGING RECORD

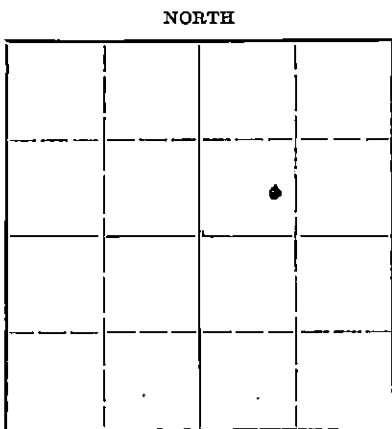
STATE OF KANSAS STATE CORPORATION COMMISSION

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

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

Barton County. Sec. 16 Twp. 16S Rge. (E) 12 (W) Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. C. E. / 2. SW / 4. NE / 4 Lease Owner Musgrove Petroleum Corporation Lease Name Jarus Well No. 1 Office Address 407 K. F. H. Building, Wichita 2, Kansas Character of Well (completed as Oil, Gas or Dry Hole) Dry hole Date well completed 5-22 1948 Application for plugging filed 6-4 1948 Application for plugging approved (Via Telephone) 6-4 1948 Plugging commenced 6-29 1948 Plugging completed 7-6 1948 Reason for abandonment of well or producing formation Dry hole



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

Name of Conservation Agent who supervised plugging of this well C. D. Stough Producing formation Depth to top Bottom Total Depth of Well 3359 Feet Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: Formation, Content, From, To, Size, Put In, Pulled Out. Row 1: 8-5/8", 182, none. Row 2: 5-1/2", 3331, 2987.

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.

Filled hole back with chat to 3327'. Dumped with dump bailor 5 sacks of cement on top of chat. 40 feet fill up top of cement 3287'. Shot off pipe at 2987'. Circulated well with water and oil. Pulled 2987' of 5 1/2" pipe. Mudded hole to 150' with heavy mud. Set 15 sacks of cement at 150'. Mudded to 15' of top of surface pipe. Put 10 sacks of cement in top of surface pipe.

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

Correspondence regarding this well should be addressed to Musgrove Petroleum Corp. Address 407 K. F. H. Bldg. Wichita 2, Kansas

STATE OF KANSAS; COUNTY OF SEDGWICK, ss. P. G. Musgrove (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.

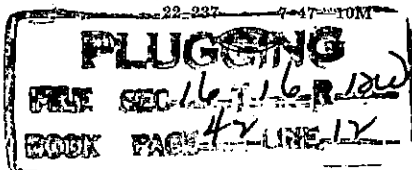
(Signature) P. G. Musgrove

407 K. F. H. Building, Wichita 2, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 12th day of July, 1948

Madeline Jireld Notary Public.

My commission expires December 5, 1951



7-14-48

15-009-06542-00-00

DRILLER'S LOG

Handwritten initials

Musgrove Petroleum Corporation
Coppinger & Southern

C E/2 SW NE Sec. 16-16S-12W
Barton County, Kansas

JARUS # 1

Total Depth: 3340'
Comm: 5-6-48
Comp: 5-22-48
Contractor: Coppinger & Southern

Casing Record:
182' of 8-5/8" surface casing
Cemented with 125 sacks cement
Circulated to the surface

Sand & Shale 198
Shale & Shells 535
Shale 655
Shale red bed 802
Anhydrite 830
Shale & Shells 1505
Shale & Lime 2225
Shale 2280
Shale & Lime 2385
Shale 2575
Shale & Lime 2744
Lime 2818
Lime & Shale 2885
Lime 2923
Lime & Shale 3049
Lime 3296
Lime & Shale 3332
Sand 3340

Set 3332' of 5 1/2" casing
Cemented - circulated to surface

Total Depth 3340 D & A.

STATE OF KANSAS:

COUNTY OF SEDGWICK : ss

I, the undersigned, being duly sworn, on oath, state that the above statement and log is a true and correct record and log of the well drilled at the location above described.

COPPINGER & SOUTHERN

By *[Signature]*

Subscribed and sworn to before me this 1st day of July, 1948.

JUL 14 1948

[Signature]
Notary Public

PLUGGING
FILE SEC 16-16S-12W
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