

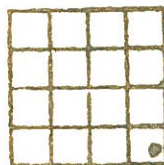
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- J. O. Heskett No. 1

SEC. 22 T. 31 R. 1W
SE SE SE
330' fr EL, 330' fr SL, SE/4

Total Depth. 3715 PBTD 3670
Comm. 6-18-55 Comp. 7-1-55
Shot or Treat. Acid: 2250 gals. 3645-3656
Contractor. Claude Wentworth Drilling Co., Inc.
Issued. 10-15-55

County Sumner
KANSAS



CASING:

8 5/8 @ 358' w/ 225 sx cmt.
5 1/2 @ 3715' w/ 150 sx cmt.

Elevation. 1266 DF

Production Pot. 27 BO, 1.68
BWPD

Figure 1. Late Bottom of Formation

surface soil & shale	40
lime & shells	430
lime & shale	2410
lime	2450
shale & shells	2575
shale & sand	2765
shale	2822
lime & shale	3098
lime	3212
lime & shale	3272
lime	3354
lime & shale	3644
cherty dolomite	3664
shaley lime	3704
cherty lime	3715
Total Depth	PB 3670

TOPS:

Stalnaker	3610
Kansas City	2992
Base K. C.	3230
Marmaton lime	3326
Mississippi dolomite	3644

DST #1: packer 3644' 20' anchor, open
1 hr. good blow thruout, rec. 1800'
gas, 75' HOCM, IFP 0#, FFP 70#, BHP
510#/20 min.

Ran Schlumberger Survey

Producing Formation: Mississippi lime
3649 1/2 - 3658

Perf. 3645-56 w/66 holes bailed 1 hr, 10 GO + 2 gal muddy wtr
Perf. 3649 1/2 - 58 w/48 holes

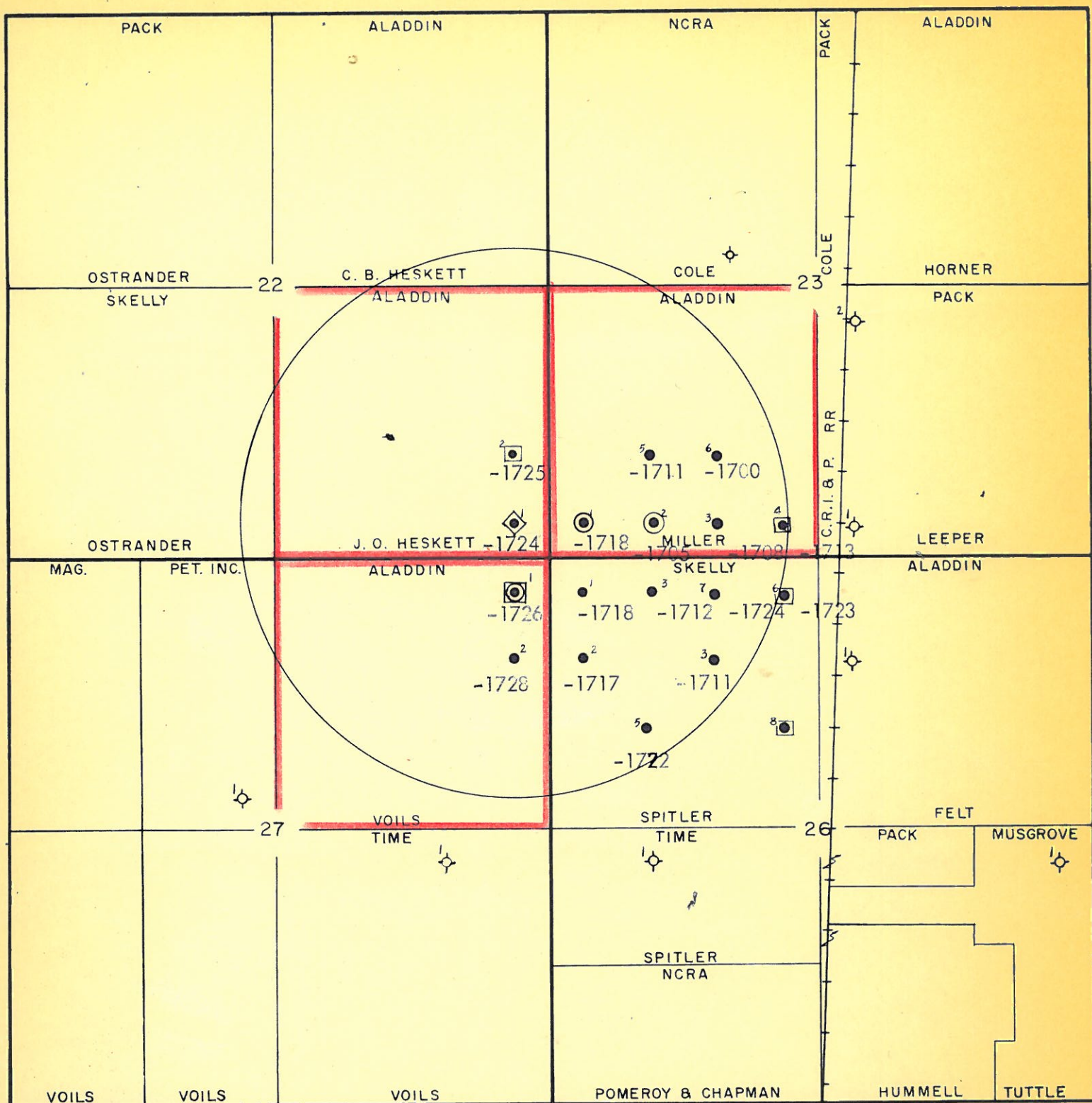
Shot w/250 gals 3645-56 7-8-55
Shot w/500 " 3645-56 7-9-55
Shot w/1500 " 3645-3656 7-10-55
Acid 2000 gals 3645-56 7-12-55
Hydrafrac 3645-56
Acid 500 gals 3649 1/2 - 58 8-15-55
Acid 1000 " 3649 1/2 - 58 8-16-55

Significant Show oil 3645-58

8/62 Aladdin Petroleum Corporation moved in cable tools.
9/4/62 Perforated 24 holes 3142-48, dry in Kansas City Lime, acidized w/4000 gal.
9/19/62 Converted into combination supply and input well.

OIL

R I W



MISSISSIPPI DOLO. WELL •

SALT WATER DISPOSAL WELL ▲

MISSISSIPPI INPUT & KANSAS CITY WELL ⊗

KANSAS CITY WELL ⊙

MISSISSIPPI INPUT WELL ⊠

MISSISSIPPI WELL & KANSAS CITY INPUT ◆

ALADDIN PETROLEUM CORPORATION
HESKETT - MILLER - VOILS - UNIT
WELLINGTON EAST POOL
T 31 S R 1 W
SUMNER CO., KANSAS

SCALE: 4" = 1 MI.

Subsurface Data on Kansas City

APPLICATION FOR FLUID REPRESSURING AND WATER FLOODING
OF PRODUCING FORMATIONS

FORM CO-11

TO

STATE CORPORATION COMMISSION,
CONSERVATION DIVISION,
500 Insurance Bldg.,
212 North Market,
Wichita 2, Kansas.

Field Name.....Wellington.....

Lease Owned by.....Aladdin Petroleum Corporation.....

~~operator~~ Unit Name.....Heskett-Miller-Voils.....

Legal Description of lease or unit.....SE/4 Sec. 22, SW/4.....

.....Sec. 23, NE/4 Sec. 27.....

of Sec.....27..... Twp.....31S....., Rge.....1..... (E) (W)

County.....Sumner....., Kansas.

Application for a Fluid Repressuring and Water Flooding Order under Rules 82-2-500-505, of the Commission's General Rules and Regulations is herein submitted in triplicate as follows:

1. Production map showing all wells and leases within one-half mile radius of the lease boundaries as described above is attached.
2. It is desired to repressure the Kansas City formation with ~~operator~~ perforations from a depth of 3142 feet to a bottom depth of 3148 feet.
3. Repressuring is desired to be made into well No. 1 Heskett, located 330 feet from the East line and 330 feet from the South line of the SE/4 of Sec. 22, Twp. 31S, Rge. 1W (E) (W), in Sumner County, Kansas, (a) and into any well or wells on or that may be drilled on the above described leases.
4. Elevations as required under Rule 82-2-502 "B" are:
☒ (a) Shown on the production map;
(b) Shown on a schedule attached;
(c) Not available.
5. Repressuring well log(s) as required under Rule 82-2-502 "B":
☒ (a) Attached;
(b) To be filed on completion of repressuring well (a).
6. Casing information as required under Rule 82-2-501 is as follows:

RECEIVED
STATE CORPORATION COMMISSION
OCT 16 1962
CONSERVATION DIVISION
Wichita, Kansas

SIZE	TOTAL LENGTH	SEAT DEPTH	CONDITION	CEMENTED OR MUDDIED	ESTIMATED FEET ENCASED CEMENT	NUMBER SACKS CEMENT USED
8-5/8"	358'	358'	New	Cement	358'	225
5-1/2"	3715'	3715'	New	Cement	1050'	150

- and Mississippian Formation
7. Liquid desired to be used for repressuring is (salt) ~~(fresh)~~ water produced or obtained from See Below and recycled water from any well or wells on or that may be drilled on the following described leases:

LEASE OWNER	NAME OF LEASE	DESCRIPTION OF LEASE
<u>Aladdin</u>	<u>Voils</u>	<u>NE/4 Sec. 27-31S-1W (Fresh water well)</u>
<u>Aladdin</u>	<u>Heskett</u>	<u>SE/4 Sec. 22-31S-1W (Salt water)</u>
<u>Aladdin</u>	<u>Miller</u>	<u>From Mississippian Formation</u> <u>SW/4 Sec. 23-1S-1W.</u>

estimated at 0 barrels per day, per well, minimum to 1000 barrels per day, per well, maximum, to be introduced at gravity pressure at the well head:

(a) or if necessary at 0 pounds minimum pressure to 1000 pounds maximum pressure at the well head.

SR 9-21-30