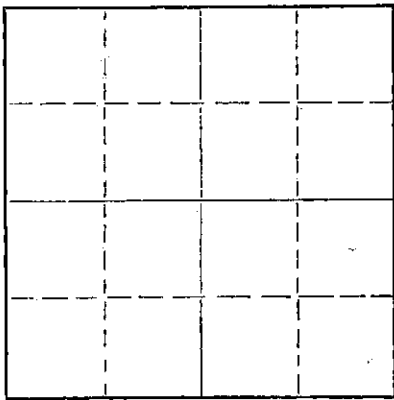


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

STAFFORD County. Sec. 12 Twp. 25 Rge. 14W (E) (W)

Location as "NE/CNW/SW" or footage from lines NE SE SW

Lease Owner SANTA FE PIPE & SUPPLY

Lease Name KACHELMAN

Well No. 1

Office Address P. O. BOX 562 - GREAT BEND, KANSAS

Character of Well (completed as Oil, Gas or Dry Hole) OIL

Date well completed FEBRUARY 24 19 57

Application for plugging filed APRIL 29, 1963 19 63

Application for plugging approved MAY 3, 19 63

Plugging commenced MAY 5, 19 63

Plugging completed MAY 9, 19 63

Reason for abandonment of well or producing formation DEPLETED

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. ARCHIE ELVING

Producing formation Depth to top Bottom Total Depth of Well 4322' 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"	4321'	3286'

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.

RUN PLUG TO 3800'

3800' - 3775' - 5 SACKS CEMENT

3775' - 225' - MUD

225' - 215' - ROCK BRIDGE, 5 SACKS CEMENT

215' - 155' - 15 SACKS CEMENT

155' - 35' - MUD

35' - BASE - ROCK BRIDGE AND 10 SACKS CEMENT

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STATE CORPORATION COMMISSION

JUN 6 1963

CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor GLENN & SMITH PIPE PULLING COMPANY
Address P. O. BOX 156 - ELLINWOOD, KANSAS

STATE OF KANSAS, COUNTY OF BARTON, ss.
T. L. NUTT

(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. O. BOX 562 - GREAT BEND, KANSAS

(Address)

Subscribed and Sworn to before me this 5th day of JUNE, 19 63

My commission expires JULY 31, 1966

MARY M. GUESNIER
Notary Public.

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

Company- COOPERATIVE REFINERY ASSOCIATION
Form- Kachelman "A" No. 1

SEC. 12 T. 25 R. 14W
C NE SE SW

Total Depth. 4322'

Comm. 2-6-57

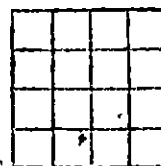
Comp. 2-24-57

Shot or Treated.

Contractor. Cooperative Refinery Association

Issued. 5-25-57

County Stafford
KANSAS



Elevation. 1968' RB

Production. 134 BOEPD
(Physical Potential)

CASING:

8 5/8" @280' w/225 sx cem.
5 1/2" @4321' w/200 sx. cem.

Figures indicate Bottom of Formations.

sand, surface clay	120
clay, shale, shells	280
red bed, shale	640
red bed, shale, shells	825
Anhydrite	855
shale, shells, sand,	
red bed	940
shale & shells	1400
broken lime & shale	1815
shale, lime, chert	1940
Fort Riley lime	2050
lime & shale	2280
lime, shells & shale	2370
lime & shells	3310
sand stone, shale	
& lime	3405
lime & shale	3760
lime	3800
lime & shale	3832
lime	3850
lime & shale	3869
lime	3936
lime & shale	4000
lime	4055
lime, shale chert	4085
shale & lime	4105
lime, shale, chert	4160
lime	4180
lime & chert	4200
lime, shale, chert	4224
lime	4322 RTD

Total Depth

SCOUT TOPS	
Heebner	3503
Brown Lime	3646
Base/Kansas City	3962
Chert	4013
Mississippi	4051
Viola	4146
Simpson Shale	4240
Simpson Sand	4256
Arbuckle	4696

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Wichita, Kansas