

STATE OF KANSAS
NATURAL GAS CORPORATION COMMISSION
1000 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-163-02489-00 ⁰² ~~10~~ N/A

LEASE NAME Hinkhouse (Marcotte)

WELL NUMBER I

2310 Ft. from S Section Line

4950 Ft. from E Section Line

SEC. 27 TWP. 9S RGE. 20 (S) or (W) (S)

COUNTY Rooks

Date Well Completed 11/20/56

Plugging Commenced 1/6/2000

Plugging Completed 1/6/2000

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Nadel and Gussman

ADDRESS 15 E. 5th, Suite 3200, Tulsa, OK 74103

PHONE#(918) 583-3333 OPERATORS LICENSE NO. 5337

Character of Well SWD DOCKET #D21325

Well, Gas, O&A, SWD, Input, Water Supply Well)

plugging proposal was approved on December 29, 1999 (date)

Dennis Hamel (KCC District Agent's Name).

ACO-1 filed? If not, is well log attached? Yes

Producing Formation Lower Arbuckle and Granite Wash Depth to Top 4185 Bottom 4298 T.O. 4298

show depth and thickness of all water, oil and gas formations.

WELL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Lans KC	Non-Productive	0	180	8-5/8"	180'	None
Arbuckle	Depleted	0	4185	6"	4185'	None
Lower Arbuckle and Granite Wash	Water	0	4100	3-1/2"	4100'	480'

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 each set. Perforated 3-1/2" tubing @ 1750' w/3 holes. Mixed 25 sks Pos Cement followed by 375 sks and pumped down hole from the surface. 5 sks of Hulls was added to the 375 sks of cement. Max pressure on 6" casing was 900 psi. and Shut-in pressure was 400 psi.

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

Name of Plugging Contractor Allied Cementing License No.

Address P.O. Box 31, Russell, KS 67605

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Nadel and Gussman

STATE OF Oklahoma COUNTY OF Tulsa, ss.

RECEIVED
KANSAS CORPORATION COMMISSION
JAN 02 2001
CONSERVATION DIVISION
WICHITA, KS

M.R. Taylor, Manager of Production (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) M R Taylor

(Address) 15 E. 5th, Suite 3200, Tulsa, OK 74103

SUBSCRIBED AND SWORN TO before me this 18th day of January, 2000

My Commission Expires: 8-1-03

Notary Public

15-163-02489-00-01

MARCOTTE SALT WATER DISPOSAL WELL - NW NW SW/4 Section 27-9-20

Company - Nadel & Gussman

Rooks County, Kansas

Contractor - Virginia Drilling Co Inc.

Commenced - November 3, 1956

Completed - November 20, 1956 (rotary tools)

Elevation - 2445 RB

Rotary total depth - 4298

135 jt. 6" casing set at 4185 ft.

FORMATION	DEPTH
Cement	0- 48
Open hole	48- 140
Cement	140- 180
Open hole	180- 398
Caved at 389	
Shale	398- 860
Sand-shale	860- 955
Shale	955-1740
Slope test 550 ft.- 1/2 degree off	
Slope test 1000 ft.-o.k.	
Slope test 1740 ft.-o.k.	
Anhydrite	1740-1780
Shale-shells	1780-2165
Slope test 2064-o.k.	
Shale	2165-2280
Shale-shells	2280-2315
Lime	2315-2335
Lime-shale	2335-2435
Shale	2435-2480
Lime	2480-2530
Lime-shale	2530-2585
Lime-shale-pyrite	2585-2635
Slope test 2563'-o.k.	
Lime-shale	2635-2770
Sandy pyrite	2770-2780
Lime-shale	2780-2875
Shale	2875-3030
Slope test 3030'- xxx 1/2 deg. off	
Shale-lime	3030-3270
Lime	3270-3320
Lime-shale	3320-3380
Lime	3380-3735
Slope test 3553-o.k.	
Lime-Conglomerate	3735-3780
Lime	3780-3835
Lime-chert	3835-3901
Cherty-conglomerate	3901-3945
Chert-lime	3945-4160
Lime	4160-4240
Sand	4240-4270
Sand-granite	4270-4278
Sand-lime	4278-4298 TD.

S. A. Murphy

Subscribed and sworn to before me, a Notary Public, this 7th day of December, 1956.

M. E. Hawk