

15-077-20397-00-00

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Harper County. Sec. 2 Twp. 32S Rge. 6 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
NW NW SE

Lease Owner National Oil Company
Lease Name Francis Well No. 1
Office Address Suite 550, 200 W. Douglas, Wichita, Ks.
Character of Well (Completed as Oil, Gas or Dry Hole)

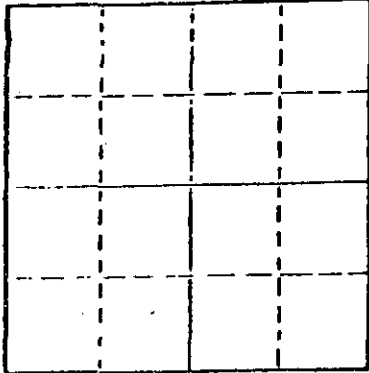
Dry Hole

Date Well completed March 3, 19 77
Application for plugging filed March 3, 19 77
Application for plugging approved March 3, 19 77
Plugging commenced March 3, 19 77
Plugging completed March 3, 19 77
Reason for abandonment of well or producing formation

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 Duane Rankin
Producing formation Depth to top Bottom Total Depth of Well 4700'
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above Section Plot

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT

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 with heavy mud to 240 feet. Pumped 35 sacks of cement through drill pipe with pump truck. Pushed plug and 1/2 sack hulls to 40' and pumped 15 sacks of cement through drill pipe with pump truck to base of well cellar. Plugged rat hole with 5 sacks of cement.

RECEIVED
STATE CORPORATION COMMISSION

MAR 08 1977

CONSERVATION DIVISION

(If additional description is necessary, use BACK of this Wichita, Kansas

Name of Plugging Contractor Graves Drilling Co., Inc.
910 Union Center, Wichita, Kansas 67202

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
John C. Graves (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) John C. Graves
910 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 7th day of March, 1977

Betty Brandt
Betty Brandt Notary Public.

My commission expires May 9, 1979

ROTARY DRILLERS' LOG

OPERATOR: National Oil Company
200 West Douglas
Suite 550
Wichita, Kansas 67202

DRILLING COMMENCED: 21 Feb. 1977

CONTRACTOR: Graves Drilling Co., Inc.
910 Union Center
Wichita, Kansas 67202

DRILLING COMPLETED: 3 Mar. 1977

CASING RECORD: 5 Jts. 209' of used 8-5/8"
cemented with 200 sacks

LOCATION: Francis No. 1
NW NW SE
Section 2-32S-6W
Harper County, Kansas

0 - 209	Sand & red bed
209 - 1174	Red bed & shale
1174 - 3303	Shale & lime
3303 - 3425	Shale & sand
3425 - 3515	Sand
3515 - 3619	Lime & shale
3619 - 3734	Shale, lime & chalklime
3734 - 3947	Lime & shale
3947 - 4125	Shale & lime
4125 - 4195	Lime & shale
4195 - 4270	Shale & lime
4270 - 4312	Lime & shale
4312 - 4670	Lime
4670 - 4683	Lime & shale
4683 - 4700	Lime

4700 Rotary Total Depth

I hereby certify the foregoing statements to be true and correct to the best of my knowledge.

GRAVES DRILLING CO., INC.

Copies sent to:
State Corp. Commission
Kan. Geological Society
Kan. Geological Survey

By *John Graves*
President

STATE OF KANSAS)
) SS:
SEDGWICK COUNTY)

Subscribed and sworn to before me, a Notary Public, this 7th day of March, 1977

My commission expires: 2 February 1980



Courtney M. Graves
Courtney M. Graves Notary Public