

State Geological Survey,
WICHITA, BRANCH
KANSAS DRILLERS LOG

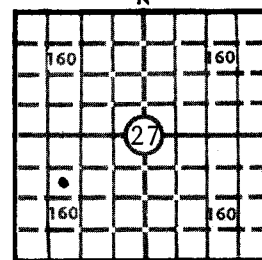
API No. 15 — 163 — 21,043 ✓
County Number

S. 27 T. 9S R. 20W ~~EX~~ W

Loc. SE NW SW

County Rocks

640 Acres
N



Elev.: Gr. 2257

DF 2260 KB 2262'

Operator

Nadel & Gussman

Address

3232 First National Tower, Tulsa, OK 74103

Well No.

#24

Lease Name

Hinkhouse

Footage Location

990 feet from (N) (X) line

990 feet from (X) (W) line

Principal Contractor

John O. Farmer, Inc.

Geologist

None

Spud Date

3-31-80

Total Depth

3835'

P.B.T.D.

3830'

Date Completed

4-9-80

Oil Purchaser

CRA, Inc

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	28	251'	Common	160	
Production	7-7/8	5-1/2	14	3834'	Common	150	10% Salt
				DV Tool set @ 1750'	Common	550	6% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	1/2"	3816-18

Size	Setting depth	Packer set at
2-7/8"	3825	None

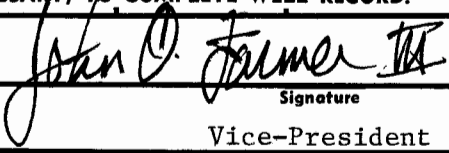
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Natural Completion	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
4-21-80	Pumping				
RATE OF PRODUCTION PER 24 HOURS	Oil 45 bbls.	Gas 0 MCF	Water 15 bbls.	Gas-oil ratio --	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
None			Arbuckle		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Nadel & Gussman		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #24	Lease Name Hinkhouse		Oil
S 27 T 9S R 20W ^{EX} _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Clay	-0-	30	
Sand	30	100	
Blue Shale	100	251	
Sand & Shale	251	831	
Shale & Sand	831	1240	
Sand	1240	1475	
Red Bed	1475	1730	
Anhydrite	1730	1785	
Shale & Shells	1785	1900	
Lime & Shale	1900	2255	
Shale & Lime	2255	3491	
Lime	3491	3630	
Lime & Shale	3630	3685	
Lime	3685	3835	
Ran Laterolog			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Vice-President Title April 22, 1980 Date		

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