

State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

IMPORTANT
Kans. Geo. Survey request
samples on this well.

API No. 15 — 197 — 20,188
County Number

Operator

Davies & Fitzgerald

Address 1303 Philtower Building
Tulsa, Oklahoma

Well No. #2 Lease Name
Anchor "D"

Footage Location

1350 feet from (N) XSK line 1685 feet from (E) XSK line

Principal Contractor B & B Drilling, Inc. Geologist Richard Roby

Spud Date October 27, 1973 Total Depth 2836' P.B.T.D. 2803'

Date Completed December 29, 1973 Oil Purchaser Will be Kansas Gas Supply (Cities Service Oil Company)

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	262.75	Common	250	3% CC 2% Gel
Production	7-7/8"	5-1/2"	15.5	2830	Common	150	10% Salt 12.5#/sx Gilsonite

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 (16)	DP Jets	2771-2775

TUBING RECORD

Size	Setting depth	Packer set at	-0-
2-3/8"	2749'	(open ended)	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize with 250 gal. Dowell 15% mud acid W/F-46	2771-2775'
(used 77 1/2 bbls. total fluid)	

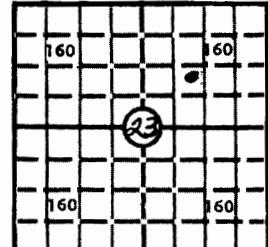
INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
1-17-74 (Gas well)	Flowing				
RATE OF PRODUCTION PER 24 HOURS	OIL -0-	Gas bbls.	7300 MCF	Water —	Gas-oil ratio bbls.

Disposition of gas (vented, used on lease or sold)	Producing interval(s)
Shut in for connection.	Cottonwood (2768-2803)

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.

640 Acres
N



Locate well correctly

Elev.: Gr. 1966

DF 1968 KB 1971

Operator

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.	Lease Name	
2	Anchor "D"	GAS Well
S 23 T 29 R17 ^{NE} W		

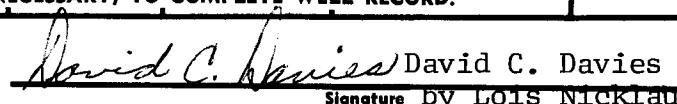
WELL LOG

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	DEPTH
Clay and sand	-0-	257		
Blain anhydrite	257	262		
Shale	262	755		
Shale and shells	755	880		
Anhydrite	880	898		
Shale	898	1580		
Shale and shells	1580	2040		
Shale and lime	2040	2550		
Lime	2550	2835		
Rotary total depth		2835		
Electric Log Tops				
Anhydrite	880			
Herrington	2248			
Krider	2276			
Winfield	2307			
Towanda	2375			
Fort Riley	2430			
Wreford	2535			
Council Grove	2616			
Cottonwood	2768			

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received


 David C. Davies
 Signature by Lois Nicklau

Co-Owner

Title

February 12, 1974

Date