

**State Geological Survey**  
WICHITA, BRANCH

410 Log

**KANSAS DRILLERS LOG**

API No. 15 — 065 — 20,671  
County Number

S. 6 T. 9 R. 23 <sup>N</sup>/<sub>W</sub>

Loc. NW SE SW

County Graham

Operator

Murfin Drilling Company

Address 617 Union Center Wichita, Kansas 67202

Well No.

#1

Lease Name

Davignon

Footage Location

990 feet from (N) (S) line 990 feet from (E) (W) line SW/4

Principal Contractor

Murfin Drilling Company

Geologist

Roger Welty

Spud Date

4-27-74

Total Depth

3740'

P.B.T.D.

---

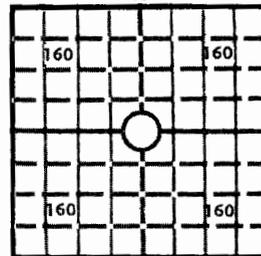
Date Completed

5-1-74

Oil Purchaser

----

640 Acres  
N



Locate well correctly

Elev.: Gr. 2403

DF \_\_\_\_\_ KB 2408

**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"		209'		150	

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

**TUBING RECORD**

Size	Setting depth	Packer set at

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated

**INITIAL PRODUCTION**

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
-----					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	CFPB
	bbls.	MCF	bbls.		
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		

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 **Murfin Drilling Company** DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: **Dry Hole**

Well No. **1** Lease Name **Davignon**

S **6** T **9S** R **23** <sup>EC</sup><sub>W</sub>

**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.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand & clay	0	70	Anhydrite (Top)	2096
Flint rock	70	80	(Base)	2130
Sand & clay	80	175	Topeka	3508
Shale	175	570	Heebner	3731
Sand & shale	570	2096	TD	3740
Anhydrite	2096	2130		
Shale	2130	2470		
Shale - shells	2470	2820		
Lime & shale	2820	3740		

NO DRILL STEM TESTS TAKEN

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



*James R. Daniels*  
 Signature  
**JAMES R. DANIELS, General Manager**  
 Title  
**July 24, 1974**  
 Date

80679

6-9-23W  
NW SE SW



# WELL LOG

API #15-065-20,671

COMPANY Murfin Drilling Company & Kantor Oil

SEC. 6 T. 9S R. 23W  
LOC. NW SE SW

FARM Davignon NO. 1

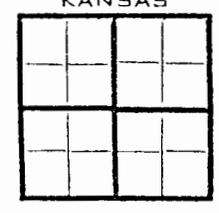
RIG. NO. 16

TOTAL DEPTH 3740'

COMM. 4-27-74 COMP. 5-1-74

CONTRACTOR Murfin Drilling Company

COUNTY Graham  
KANSAS



ELEVATION 2403 GL 2408 KB

PRODUCTION D & A

### CASING

20	10
15	8 5/8" @ 209' w/150 SX
12	6
13	5

FIGURES INDICATE BOTTOM OF FORMATIONS

70	Sand & clay
80	Flint rock
175	Sand & clay
570	Shale
2096	Sand & shale
2130	Anhydrite
2470	Shale
2820	Shale - shells
3740	Lime & shale
3740	TD

SMP TOPS

SC	2095
B SC	2130
TOP	3508
HEEB	3731
TD	3740