

15-163-20874

State Geological Survey

WICHITA BRANCH
KANSAS DRILLERS LOG

API No. 15 — 163 — 20,874
County Number

Operator

Davis Bros. Oil Producers, Inc.

Address

500 McFarlin Bldg. Tulsa, Okla 74103

Well No.

#4

Lease Name

Pywell "A"

Footage Location

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

Principal Contractor

Murfin Drilling

Geologist

Roger Welty

Spud Date

2-25-79

Total Depth

3550'

P.B.T.D.

3526'

Date Completed

4-11-79

Oil Purchaser

Koch

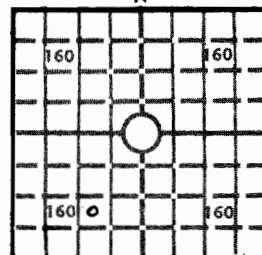
S. 4 T. 10 R. 17 ^K_W

Loc. NW SE SW

County Rooks

640 Acres

N



Locate well correctly

Elev.: Gr. 2080'

DF KB 2085'

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	12½	8 5/8"	24#	167'	Class A	150	3% CACL
Production		4 1/2"	10.5	3548'	HLC	75	
					Class A	550	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	3 1/8 SSBII	3361-73 0/A 3402-12 0/A
TUBING RECORD					3424-28 3442-48
Size	Setting depth	Packer set at			3464-74 3485-88
2"	3523'	-			3511-16

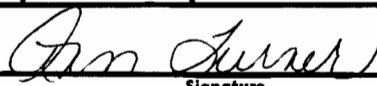
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
750 gal MCA, 8000 gal 28% acid	

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
4-12-79	Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	23.38 bbls.	- MCF	30.99 bbls.	- CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval(s)	
			3361-3516	

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 Davis Bros. Oil Producers, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:																									
Well No. 4A	Lease Name Pywell	Oil Well																									
S <u>4</u> T <u>10S</u> R <u>17</u> ^{XX} _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	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; padding: 5px;">NAME</th> <th style="width: 40%; padding: 5px;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Oil Zones</td><td></td></tr> <tr><td>Heebner</td><td>3224</td></tr> <tr><td>Toronto</td><td>3248</td></tr> <tr><td>Kansas City</td><td>3264</td></tr> <tr><td>G Zone</td><td>3298</td></tr> <tr><td>H Zone</td><td>3364</td></tr> <tr><td>I Zone</td><td>3398</td></tr> <tr><td>J Zone</td><td>3424</td></tr> <tr><td>K Zone</td><td>3440</td></tr> <tr><td>L Zone</td><td>3466</td></tr> <tr><td>Base of KC</td><td>3498</td></tr> </tbody> </table>	NAME	DEPTH	Oil Zones		Heebner	3224	Toronto	3248	Kansas City	3264	G Zone	3298	H Zone	3364	I Zone	3398	J Zone	3424	K Zone	3440	L Zone	3466	Base of KC	3498
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G Zone 3364' H Zone 3398 I Zone 3424 J Zone 3440 K Zone 3466 L Zone 3483	3376' 3412 3428 3450 3476 3498																										
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																											
Date Received	 Signature Production Administrator Title 6-8-79 Date																										

b781L

Duplicate
WELL LOG

15-163-20874

State Geological Survey

WICHITA, BRANCH

COMPANY Murfin Drilling Company

SEC. 4 T. 10S R. 17W
LOC. NW SE SW

FARM PYWELL "A"

NO. 4

RIG. NO. 15

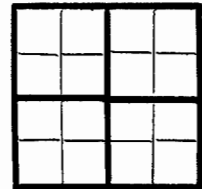
TOTAL DEPTH 3550'

COMM. January 24, 1979

COMP. February 2, 1979

CONTRACTOR Murfin Drilling Company

COUNTY Rooks
KANSAS



CASING

20 10
15 8-5/8" @ 167' w/150 sx.
12 6
13 4 1/2" @ 3548' w/550 sx.

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

40'	Surface soils & Clay
140'	Clay & Sand
889'	Shale
1062'	Sand
1355'	Shale & Red Reds
1392'	Anhydrite
2275'	Shale
2600'	Shale & Lime
2800'	Shale
3130'	Shale & Lime
3265'	Lime & Shale
3495'	Lime
3550'	Lime & Chert

RTD

RECEIVED
STATE GEOLOGICAL COMMISSION

MAR 14 1979

CONSERVATION DIVISION
Wichita, Kansas