

State Geological Survey
KANSAS DRILLERS LOG

Confidential
Custody Rule
82-2-125

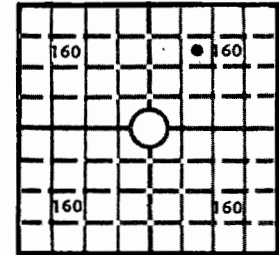
S. 27 T. 8 R. 22 E
W

API No. 15 — 065 — 20,752
County Number

Loc. SE NW NE

County Graham

640 Acres
N



Locate well correctly

Elev.: Gr. 2166

DF 2169 KB 2171

Operator
Fell & Wolfe Oil Company

Address
Box 7447 Tulsa, Oklahoma 74105

Well No. #1 Lease Name Fink

Footage Location
990 feet from (N) line 1650 feet from (E) line sec 27

Principal Contractor Martin Drldg Co. Geologist Stephen B. Powell

Spud Date 6-5-75 Total Depth 3770 P.B.T.D. 3697

Date Completed 6-12-75 Oil Purchaser

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	24	108	Common	100	2 5/8 CACI 1 1/2 ARION. C.I.
oil string	7 7/8	4 1/2	9.5	3765	Common	200	7% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	Jets	3414-20
TUBING RECORD					
Size 2 1/2"	Setting depth 3432	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
600 Gal. Hcl Inhibited 15%	3414-20

INITIAL PRODUCTION

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil 20 bbls. Gas None MCF Water 200 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s) 3414-20

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		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. <u>1</u>	Lease Name <u>Fink</u>	<u>oil well</u>	
S <u>27</u> T <u>8</u> R <u>22</u> 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	
Anhydrite	1756	1790	
Heebner	3375	3394	
Toronto	3394	3411	
Lansing - K.C.	3411	3622	
Conglomerate	3735	3764	
Arbuckle	3764	3770 T.D.	
D.S.T. #1 op. 45" S.I. 45" op. 45" S.I. 45" Rec 210' Gas. 330' Clean Oil, 60' muddy Oil 420' VHO + GCM. I.S.I.P. - 1100 PSI, I.F.P. 39 PSI. F.F.P. 318 PSI. F.S.I.P. 1063 PSI.	3407-	3421'	
D.S.T. #2 - op 45" S.I. 45" op 45" S.I. 45" Rec 1185' VS OCH ₂ O. I.S.I.P. 1215 PSI, I.F.P. 51 PSI. F.F.P. 39 PSI. F.S.I.P. 1136 PSI.	3472-	3494	
D.S.T. #3. - op 30" S.I. 30" op 30" S.I. 30" Rec 600' Mud Packer failed	3550-	3580	
D.S.T. #4 op 30" S.I. 30" op 30" S.I. 30" Rec 30' mud I.S.I.P. - 1121 PSI. I.F.P. - 36 PSI, F.F.P. - 44 PSI. F.S.I.P. - 1085 PSI.	3580-	3605	
USE ADDITIONAL SHEETS, IF NECESSARY TO COMPLETE WELL RECORD.			
Date Received	 Signature Engineer Title 7-31-75 Date		

55207

Kas

WELL LOG

COMPANY Fell & Wolfe Oil

SEC. 27 T. 8S R. 22W

FARM FINK

NO. 1

LOC. SE NW NE

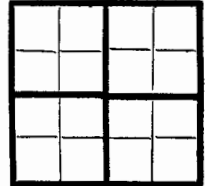
RIG. NO. 16

TOTAL DEPTH 3770

COMM. 6/5/75

COMP. 6/12/75

COUNTY Graham
KANSAS



CONTRACTOR Murfin Drilling

CASING

20 10
15 8 5/8" @ 108' w/100 SX
12 6
13 5
4 1/2" @ 3765' w/200 SX

ELEVATION

PRODUCTION Producer

FIGURES INDICATE BOTTOM OF FORMATIONS

65 - surf soil & sand
108 - shale (blue)
1245 - shale, sand
1498 - sand (cedar hill)
1756 - shale (red bed)
1790 - anhydrite
3305 - shale, lime
3770 - lime
3770 - TD