

KANSAS

State Geological Survey
WICHITA BRANCH

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 121 — 20,931
County Number

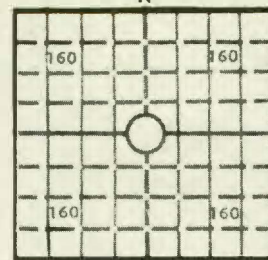
20753-KCC

S. 21 T. 16 R. 21 E. ^{NW}

Loc. 600' FSL & 1000' FWL S2 SW

County Miami

640 Acres
N



Elev.: Gr. _____

DF _____ KB _____

Operator <u>P & W Oil</u>			
Address <u>5987 Miller Street Arvada, Colo 80004</u>			
Well No. <u>#F2</u>	Lease Name <u>Fleming</u>		
Footage Location feet from (N) (S) line _____ feet from (E) (W) line _____			
Principal Contractor	Geologist		
Spud Date	Date Completed	Total Depth	P.B.T.D.
Directional Deviation	Oil and/or Gas 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

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 bbls.	Gas MCF	Water bbls.	Gas-oil ratio CFPB
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, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note rule 82-2-125. Drillers Logs will be on an 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.

Lease Name

S _____ T _____ R _____ E _____ 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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH

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

Date Received

Signature

Title

Date

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

State Geological Survey WICHITA BRANCH

S. 21 T. 16 R. 21 E W Loc. 600' FSL & 1000' FWL S2 SW

API No 15 County 059 Number 20,753

County Franklin

Operator P & W Oil

Address 5987 Miller Street Arvada, Colo 80004

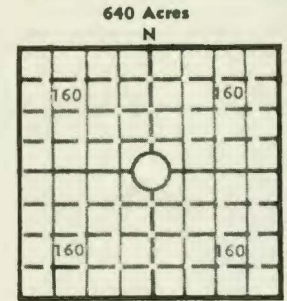
Well No. #F2 Lease Name Fleming

Footage Location 600 FSL 1000 FWL feet from (N) (S) line feet from (E) (W) line

Principal Contractor Wellsville Development Geologist

Spud Date 6/8/79 Date Completed 6/9/79 Total Depth 700 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Town Oil



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

CASING RECORD

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

Table with 8 columns: Purpose of string, Size hole drilled, Size casing set (in O.D.), Weight lbs/ft., Setting depth, Type cement, Sacks, Type and percent additives. Rows include 'surface' and 'production removed'.

LINER RECORD

PERFORATION RECORD

Table with 6 columns: Top, ft., Bottom, ft., Sacks cement, Shots per ft., Size & type, Depth interval.

TUBING RECORD

Table with 4 columns: Size, Setting depth, Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Table with 2 columns: Amount and kind of material used, Depth interval treated. Row contains 'none'.

INITIAL PRODUCTION

Table with 2 columns: Date of first production, Producing method (flowing, pumping, gas lift, etc.).

Table with 4 columns: RATE OF PRODUCTION PER 24 HOURS, Oil, Gas, Water, Gas-oil ratio, CFPB.

Table with 2 columns: 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 trans-

Operator		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No.	Lease Name	
S _____ T _____ R _____ E _____ 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.

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
see attached log				

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

Date Received	<p align="center"><i>Mary H. Tolman</i> Signature</p> <p align="center"><i>Controller</i> Title</p> <p align="center"><i>10/12/81</i> Date</p>
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21-16-21e

Farm - **Felming**

Contractor - Wellsville Development, Inc

County - **Franklin**

Drilling Started -

SEP
PC

Well - **F 2**

Drilling Completed -

Lease Owner - P&W

Permanent Casing

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
<u>Strata</u>	<u>Total Depth</u>		
Soil & Clay	6		
Lime	30		
Slate	37		
Lime	42		
Shale	49		
Lime	53		
Shale	59		
Lime	61		
Shale & Shells	76		
Lime	85		
Shale & Shells	98		
Lime	109		
Shale	120		
Lime	125		
Shale	205		
Lime	220		
Shale	230		
Lime	260		
Shale	310		
Lime	316		
Shale	320		
Lime	325		
Shale	340		
Lime	360		
Shale & Shells	364		
Lime Shells	368		
Shale	379		
Lime	430		
Shale & Shells	550		
Lime	556		
Shale	640		
Lime	665		
Shale	670		
Lime	674		
Shale	690		
Lime	693		
Shale	700	TD	