

KANSAS

WELL COMPLETION REPORT AND  
DRILLER'S LOG

*State Geological Survey*  
WICHITA BRANCH

API No. 15 — 059 — 21,236  
County Number

Operator  
P & W OIL

Address  
5987 Miller, Arvada, CO 80004

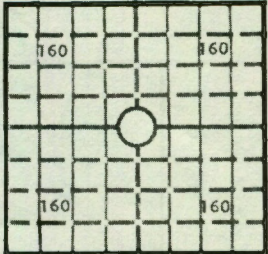
Well No. M-3 Lease Name Moore

Footage Location 810 150  
feet from (S) line feet from (E) line

Principal Contractor Wellsville Development Geologist none

Spud Date 7-29-80 Date Completed 8-1-80 Total Depth 758' P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser LaJet, Inc.

S. 31 T. 16S R. 21 E  
Loc. 810 FSL 150 FEL  
County Franklin  
640 Acres N  
  
Locate well correctly  
Elev.: Gr. \_\_\_\_\_  
DF \_\_\_\_\_ KB \_\_\_\_\_

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	8 1/8	6 1/4	17#	22'	Neet	1	
production	5 1/4	2 3/8	3.75	700'	Portland A	100	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			10	1 11/16 glasjets	668-670

Size	Setting depth	Packer set at
2 3/8	700'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
10 sx 12-30 sand	668-670
22 sx 10-20 sand	
40# water gel	

INITIAL PRODUCTION

Date of first production 10/20/80	Producing method (flowing, pumping, gas lift, etc.) pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls. Gas 0 MCF Water 0 bbls. Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) na	Producing interval (s) 668-670

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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.



31-16-21E

Farm - Moore

Contractor - Wellsville Development, Inc

County - Franklin

Drilling Started -

Well - M-3

Drilling Completed -

Lease Owner - I&W

Permanent Casing

Size

Amount

Condition

Cement

Strata

Total Depth

Soil & Clay	6
Lime	24
<b>Shale</b>	34
<b>Black Slate</b>	38
Lime	65
Shale	70
Lime	76
Shale	86
Lime	99
Shale	118
Lime	125
Shale	210
Lime	220
Shale	232
Lime	252
Shale	270
Lime	278
Shale	300
Lime	315
Shale	328
Lime	338
Shale	340
Lime	378
Shale	390
Lime	432
Shale	510
Lime	518
Shale	525
Lime	530
Shale	538
Lime	545
Shale	548
Lime	558
Shale	618
Lime	625
Shale	642
Lime	668
<b>Oil Sand</b>	670
Lime	678
Shale	695
Lime	700
<b>Sandy Shale</b>	715
<b>Shale</b>	758 T.D.