

KANSAS DRILLERS LOG

API No. 15 — 121 — 20,611
County Number

Operator

P & W Joint Ventures

Address

13200 Wide Acre Road Golden, Colorado 80401

Well No.

#S-3

Lease Name

Sharp

Footage Location

1680

South 1367 FSL: 3993 FGL West
feet from (N) (S) line KCC 000 feet from (E) (W) line

Principal Contractor

Wellsville Development, Inc. None

Geologist

Spud Date

2/3/78

Total Depth

650

P.B.T.D.

Date Completed

2/8/78

Oil Purchaser

Town Oil Co.

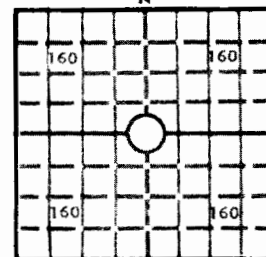
S. 26 T. 16 R. 21 E

Loc. 1680 FSL & 900' FWL W2-SW

County Miami SE NW SW

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"	1.5	25'	Moat	1	
Production	5 1/4"	2 3/8"	3.7	640'	Portland	75	2% Gel

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
2 3/8"	640	640

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
50 sx 12-30 sand	640-650'
50 sx 10-20 sand	
100 lbs water gel	

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, 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.	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	<i>David L. Harris</i> Signature <i>Partner</i> Title 4-15-78 Date
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26-16-21E

Farm - Sharp
County - Miami
Well - S-3

Contractor - Wellsville Development, Inc
Drilling Started - 2/3/78
Drilling Completed - 2/8/78

Lease Owner - P&W

Permanent Casing

<u>Size</u>	<u>Amount</u>	<u>Condition</u>	<u>Cement</u>
6 1/4"	25'	Used	1 sx Neat
2 3/8"	650	New	75 Sx Portland

<u>Strata</u>	<u>Total Depth</u>
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Soil & Clay	6
Lime	12
Slate	17
Lime	21
Shale	25
Lime	30
Shale	32
Lime	36
Shale & Shells	41
Lime	50
Shale & Shells	75
Lime	100
Shale	125
Lime	137
Shale	145
Lime	180
Shale	200
Lime	215
Shale	240
Lime	265
Shale	305
Lime	318
Shale	345
Lime	370
Shale & Shells	400
Lime Shells	420
Shale	455
Lime	490
Shale & Shells	500
Lime	520
Shale	540
Lime	565
Shale	575
Lime	590
Shale	600
Lime	610
Shale	615
Lime	625
Shale	630
Lime	635
Shale	637
Lime & Shells	640
Oil sand	650