

KANSAS DRILLERS LOG

API No. 15 — 121 — 20,609
County Number

Operator

P & W Joint Ventures

Address

13200 Wide Acre Road Golden, Colorado 80401

Well No.

#S-2

Lease Name

Sharp

Footage Location

1350

South

1675 FSL 14353 FGL West

feet from (N) (S) line

900

feet from (E) (W) line

Principal Contractor

Wellsville Develop. Inc

Geologist

None

Spud Date

12/10/77

Total Depth

650

P.B.T.D.

Date Completed

12/14/77

Oil Purchaser

Town Oil Co.

S. 26 T. 16 R. 21 E W

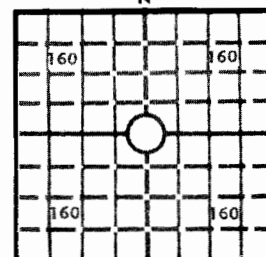
Loc. 1350' FSL & 900' FWL SW

County Miami

S6 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'	Neat	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

Signature

Title

Date

26-16-21E

Farm - Sharp

Contractor - Wellsville Development, Inc

County - Miami

Drilling Started - 12/10/77

Well - S-2

Drilling Completed - 12/14/77

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	5
Lime	11
Slate	16
Lime	20
Shale	24
Lime	29
Shale	31
Lime	35
Shale & Shells	40
Lime	51
Shale & Shells	74
Lime	99
Shale	124
Lime	138
Shale	144
Lime	180
Shale	200
Lime	216
Shale	239
Lime	266
Shale	304
Lime	320
Shale	345
Lime	370
Shale & Shells	402
Lime Shells	421
Shale	454
Lime	495
Shale & Shells	512
Lime	520
Shale	540
Lime	564
Shale	577
Lime	590
Shale	600
Lime	608
Shale	614
Lime	624
Shale	630
Lime	633
Shale	637
Lime & Shells	640
Oil sand	650