

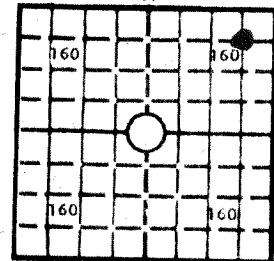
KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOGAPI No. 15 — 023 — 20120
County Number

S. 16 T. 3S R. 41 W

Loc. NE/4, NE/4

County Cheyenne

640 Acres
N

Locate well correctly

Elev.: Gr. 3577'

DF KB 3583'

Operator

J-W Operating Company (303) 332-4123

Address

P. O. Box 305 Wray, Colorado 80758

Well No.

A-1

Lease Name

Robert Walter

Footage Location

660' feet from (N) line 660' feet from (E) line

Principal Contractor

Excell Drilling Company

Geologist

T. J. Jeffrey

Spud Date

5-12-80

Date Completed

6-11-80

Total Depth

1540'

P.B.T.D.

1470'

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
Surface	9 7/8"	7"	23#	225'	Neat	135	----
Production	6 1/4"	4 1/2"	9.5#	1514'	50/50 poz	70	10% KCL

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
----	-----	----	3 s/f	3 1/8" nuline	1432'-1446'
TUBING RECORD					
Size	Setting depth	Packer set at			
2 3/8"	1428.01'	----	-----	-----	-----

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Treated with 3% KCL water with 30#/1000 gal., 10,000# 20/40;	1432'-1446'
50,000# 10/20; 35,000# 8/12; 4000# of 100 mesh sand.	

INITIAL PRODUCTION

Date of first production 6-12-80		Producing method (flowing, pumping, gas lift, etc.) Flowing			
RATE OF PRODUCTION PER 24 HOURS		Oil ----- bbls.	Gas 201 MCF	Water ----- bbls.	Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) Vented				Producing interval (s) 1432'-1446'	

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.

Operator J-W Operating Company		DESIGNATE TYPE () DRY HOLE, SWDW, () gas
Well No. A-1	Lease Name Robert Walter	
S 16 T 3S R 41 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	NAME	DEPTH
Smokey Hills chalk Resistivity was 2.9 to 3.3 ohms with good crossover of 3 to 4.	1412'	1448'	dual induction log compensated neutron density log G.R. Correlation log	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.				

Date Received	<i>Terry Ford</i>
	Signature
	<i>Daniel Morgan</i>
	Title
	<i>12/3/80</i>
	Date