

WELL COMPLETION REPORT AND DRILLER'S LOG

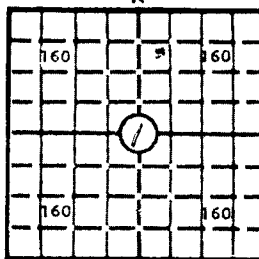
API No. 15 — 133 — 22,289
 County Number

S. 1 T. 29S R. 15 E
 Loc. 308 EWL 760 SNL NE4

Operator
Vera Cruz Pet.

County Neosho
 640 Acres
 N

Address
S. 6312 Helena, Spokane, WA 99203



Well No. FX-9 Lease Name Fowler

Footage Location
760 feet from (N) line 308 feet from (W) line

Principal Contractor Earth Scientists Geologist

Spud Date 12-24-80 Date Completed 11-15-81 Total Depth 784 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch

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"	6 5/8"	17	60	Portland	12	
Casing	6"	2 7/8"	6 1/2	784	"	95	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	2 1/8 Glass	694-710

Size	Setting depth	Packer set at
1 1/2"	726	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Water + Sand 8000 #	694-710

INITIAL PRODUCTION

Date of first production <u>12-15-81</u>	Producing method (flowing, <u>pumping</u> , gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil <u>1/2</u> bbls. Gas <u>—</u> MCF Water <u>5</u> bbls. Gas-oil ratio
Disposition of gas (<u>vented</u> , 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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Vera Cruz Pet DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil

Well No. FX 9 Lease Name Fowler

S 1 T 29 S R 15 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
<p>Shale & Limestone Oil Sand Shalle</p>	<p>694 694 710</p>	<p>694 710 710</p>	<p>BART.</p>	

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

Date Received

H. Johnson
Signature
Acc. Dress.
Title
1-15-82
Date