

WELL COMPLETION REPORT AND DRILLER'S LOG

U121320N
S. 1 T. 29S R. 18 ^E/_W
Loc. 3304BL 100SNL NW4
County Neasho

API No. 15 — 133 — 22,282
County Number

Operator
Vera Cruz Petroleum

Address
S. 6312 Helena, Spokane, WA 99203

Well No. FX-7 Lease Name Fowler

Footage Location
100 feet from (N) 1/4 line 330 feet from (E) 1/4 line

Principal Contractor Earth Scientists Geologist

Spud Date 12/14/80 Date Completed 12/12/81 Total Depth 745 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch

640 Acres
N
E
W
S
160 160
160 160
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
<u>Surface</u>	<u>8"</u>	<u>6 5/8</u>	<u>17</u>	<u>60</u>	<u>Portland</u>	<u>12</u>	
<u>Casing</u>	<u>6"</u>	<u>2 1/8</u>	<u>6 1/2</u>	<u>745</u>	<u>"</u>	<u>95</u>	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>4</u>	<u>2 1/2 G-loss</u>	<u>698-707</u>

Size	Setting depth	Packer set at
<u>1"</u>	<u>691</u>	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Water + Sand 5000 #</u>	<u>698-707</u>

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>1.25</u> bbls. Gas <u>—</u> MCF Water <u>—</u> bbls. Gas-oil ratio <u>—</u> CFPB
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-7 Lease Name Fowler

S 1 T 295R 18 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
shale + limestone oil sand shale	GL 698 707	698 707 710	Bartlsr.	

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

Date Received

H. Moore
Signature

Sup. In-charge
Title

1-15-82
Date