

WELL COMPLETION REPORT AND DRILLER'S LOG

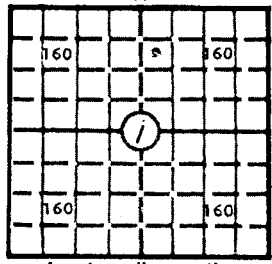
API No. 15 — 133 — 22,420
County Number

S. 1 T. 295 R. 18 ^E/_W

Loc. 855 SWL 330 EUL NE4

County Neasho

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

Operator Vera Cruz Petroleum

Address S. 6312 Helena, Spokane, WA 99203

Well No. FX-19 Lease Name Fowler

Footage Location
855 feet from (N) ~~(S)~~ line 330 feet from ~~(E)~~ (W) line

Principal Contractor H+M Oil Geologist _____

Spud Date 1-15-81 Date Completed 11-15-81 Total Depth 784 P.B.T.D. _____

Directional Deviation _____ Oil and/or Gas Purchaser Koch

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>15</u>	
<u>Casing</u>	<u>6"</u>	<u>2 7/8</u>	<u>6 1/2</u>	<u>784</u>	<u>"</u>	<u>100</u>	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			<u>2</u>	<u>2 1/2 glass</u>	<u>690 - 705</u>

Size	Setting depth	Packer set at
<u>1 1/2</u>		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
<u>Water + Sand 400 #</u>	<u>690 - 705</u>

INITIAL PRODUCTION

Date of first production 12-15-81 Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS
 Oil 1/2 bbls. Gas _____ MCF Water _____ 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, 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 an 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-19

Lease Name

Fowler

S 1 T 29 S R 12 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 690
690 705
705 TD

Bart.

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

Date Received

G. Moore
Signature

Geo. Moore
Title

1-15-82
Date