

WELL COMPLETION REPORT AND DRILLER'S LOG

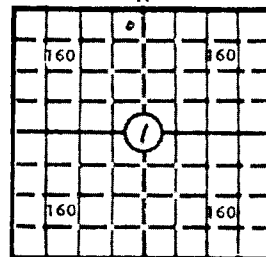
URBANA

S. 1 T. 29S R. 18 E

Loc. 215 WEL - 2655 NL NW4

County Neosho

640 Acres
N



Locate well correctly

Elev.: Gr. _____

DF _____ KB _____

API No. 15 — 133 — 22,295
County Number

Operator Vera Cruz Pet.

Address 5, 6312 Helena, Spokane, WA 99203

Well No. FX-15 Lease Name Fowler

Footage Location 265 feet from (N) 6 line 215 feet from (E) 164 line

Principal Contractor H+M Oil Geologist _____

Spud Date 12-20/80 Date Completed 12/10/81 Total Depth 746 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
Surface	8"	6 5/8	17	60	Portland	12	
Casing	6"	3 7/8	6 1/2	746	4	95	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	2 1/8 class	703-712

Size	Setting depth	Packer set at
1 1/2"	696	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
8000# water + sand	703-712

INITIAL PRODUCTION

Date of first production 1-10-82 Producing method (flowing, pumping, gas lift, etc.) _____

RATE OF PRODUCTION PER 24 HOURS	Oil <u>3</u> bbls.	Gas <u>—</u> MCF	Water <u>2</u> bbls.	Gas-oil ratio <u>—</u>	CFPB
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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 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-15 Lease Name Fowler

S 1 T 29 S. R. 18 E

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 shale</p>	<p>CL 703 712</p>	<p>703 712 710</p>	<p>Bart,</p>	

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

Date Received

[Signature]
 Signature
Ac. Texas
 Title
1-15-82
 Date