

KANSAS

WELL COMPLETION REPORT AND DRILLER'S LOG

5-1-26W

S. 5 T. 1S R. 26W ^{EX} ~~W~~

Loc. 3305E1L 3305E1L SW4

API No. 15 — 039 — 20,511
County Number

County Decatur

Operator Vera Cruz Petroleum

Address 6312 S. Helena, Spokane, WA 99203

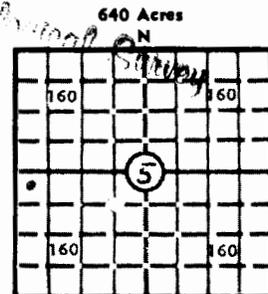
Well No. AX 8 Lease Name Atherton

Footage Location 660 feet from (N) line 660 feet from (E) line

Principal Contractor Ex cell Geologist Green

Spud Date 10/8/80 Date Completed 10/30/80 Total Depth 3625 P.B.T.D.

Directional Deviation Oil and/or Gas Purchaser Koch



Elev.: Gr. 2502

DF KB 2508

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	Socks	Type and percent additives
Surface	12	7.625	20	240	column	160	
Casing	6 3/4	4.5	9.5	3578	60/80 pu2	125	2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type Jet	Depth interval
			4	Jet	3462-3464
TUBING RECORD			4	Jet	3462-3464
					3408-3410
Size 2"	Setting depth 3600	Packer set at	4	Jet	3320-3374
					3288-3292

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
acid 1000Gal	each of the above interval

INITIAL PRODUCTION

Date of first production 1-1-81	Producing method (flowing, pumping, gas lift, etc.) pump
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls. Gas --- MCF Water 2 bbls. 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 open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Vera Cruz

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
oil

Well No. AX 8

Lease Name Atherton

S 5 T 1s R 26 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
Lime	3288	3292	K.C. Reagan	
"	3320	3324		
"	3400	3403		
"	3408	3410		
"	3442	3444		
"	3462	3464		
Regal Sand	3546 (96)	3802		

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

Date Received

Gloria Thomas
Signature

Sec. Treas.
Title

2/25/81
Date