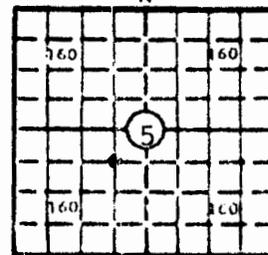


WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 039 — 20,515

County Number

5-1-264
5 15 26
T. R. WLocke NE4 SW4
Decatur
County Decatur
640 Acres
N

Locate well correctly

Elev.: Gr. 2496

DF KB 2502

Operator
Vera Cruz Petroleum CompanyAddress
6312 Helena Rd. Spokane, WA 99203

Well No. AX-9 Lease Name Atherton

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

Principal Contractor Excell Drilling Geologist Green and Green

Spud Date 10-18-80 Date Completed 12-31-80 Total Depth 3586 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	240	7.5"	20	246	Common 50/50 Poz	160 125	2% gel
Casing	6.75"	4.5"	9.5	3579	50/50 Port/Poz	150	2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type jet	Depth interval
			4	B484	3486
			4	"	74
			4	"	29
			4	"	3388
			4	"	18
			4	"	3276

TUBING RECORD

Size	Setting depth	Pecker set at	Shots per ft.	Size & type jet	Depth interval
2.375"	3569		4	"	18
			4	"	3276

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gal 28% acid	each of the above intervals

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)			
1-2-81	Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	40 bbls.	---	5 bbls.	---
Disposition of gas (vented, used on lease or sold)		Producing interval(s) K.C. Reagan		

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 Petroleum

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

Well No.

AX-9

Lease Name

Atherton

5-1-26W.

S 5 T 1 S R 26 ^{XK}
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	3276	3278	K.C.	
"	3316	3318	"	
"	3388	3390	"	
"	3429	3432	"	
"	3474	3476	"	
"	3484	3486	"	
Sand	3576	3582	Reagan	

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

Date Received

Gloria J. A. Thompson

Signature

Sec.-Treas.

Title

1-26-80

Date