

ORIGINAL

Side Two

Operator Name: PIQUA PETRO INC. Lease Name: SOVOBODA Well #: 19-03
 Sec. 4 Twp. 24 S. R. 17 East West County: WOODSON

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	RECEIVED JUL 02 2004 KCC WICHITA		
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	11 1/4 IN	8 5/8 IN	USED	24 FT	PORTLAND	30	
LONG STRING	6 3/4 IN	4.5 IN	9.5 LBS	1229.45	OWC	185	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2	1200-1210	30 SACKS 12-20	1200-1210

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		4.5 IN				
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
9/12/03			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	1		1	1:1	30	

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

James D. Lorenz KCC Lic. #9313
 543A 22000 ROAD
 CHERRYVALE, KANSAS 67335-8515
 620-328-4433 OFFICE

TICKET NUMBER 082503
 LOCATION Woodson
 FOREMAN JL, BL, RL

CEMENT TREATMENT REPORT

DATE <u>6-25-03</u>	CUSTOMER#	WELL NAME <u>Sovaboda</u>	# <u>19-03</u>
SECTION <u>4</u>	TOWNSHIP <u>24</u>	RANGE <u>17 E</u>	COUNTY <u>Woodson</u>
CUSTOMER <u>Pigna Petro, Inc.</u>			
MAILING ADDRESS <u>1331 xylan Road</u>			
CITY <u>Pigna</u>			
STATE <u>KS</u>		ZIP CODE <u>66761</u>	
TIME ARRIVED ON LOCATION			

HOLE	PIPE	ANNUAL VOLUME IN LINEAR FT./BL.	
6 3/4"	4 1/2"	40.5	<u>31.6</u> 21.5
6 1/4"	4 1/2"	54.5	24.5
6 1/4"	2 1/2"	33.5	
5 1/4"	2 1/2"	53.5	
5 1/4"	2"	47	
TUBING-LINEAR FT./BL.			
4 1/2"	9.5 lb.	61.7	<u>20</u>
4 1/2"	10.5 lb.	63.1	
4 1/2"	11.6 lb.	64.5	
2 1/2"		170	
2"		250	

WELL DATA	
HOLE SIZE	<u>6 3/4</u>
TOTAL DEPTH	<u>1250</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>1250</u>
OPEN HOLE	
PACKER DEPTH	
WIRE LINE	READING BEFORE <u>1230</u>
WIRE LINE	READING AFTER <u>1229</u>
TREATMENT VIA	

TYPE OF TREATMENT

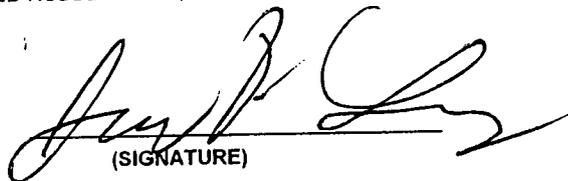
() SURFACE PIPE
 (x) PRODUCTION CASING
 () SQUEEZE CEMENT
 () PLUG AND ABANDON
 () PLUG BACK
 () MISP. PUMP
 () WASH DOWN
 () OTHER

INSTRUCTIONS PRIOR TO JOB _____

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 15 BARRELS OF WATER, RAN
6 SX. GEL, 1 SX. COTTONSEED HULLS, 2 SX. METASILICATE AHEAD, THEN BLENDED
185 SACKS OF OWC CEMENT, THEN DROPPED RUBBER PLUG, THEN PUMPED
19.5 BARRELS OF WATER.

- (x) PLUG ON BOTTOM
- () SHUT-IN PRESSURE
- () LOST CIRCULATION
- (x) GOOD CEMENT RETURNS
- () TOPPED OFF WELL WITH _____ SACKS


 (SIGNATURE)

RECEIVED
 JUL 02 2004
 KCC WICHITA



14TH STREET, CHANUTE, KS 66720
31-9210 OR 800-467-8676

TICKET NUMBER 22886

LOCATION Chanute

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
2-03	4950	Southern 17-03		4	24	17	WO	
DATE TO				OWNER				
DATE TO				OPERATOR				
DATE TO				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
303	1 well	PUMP CHARGE Acid Pump		590.00
302	1 well	acid spacer		295.00
02	1100 gal	15% HCL		990.00
134	8	Ball Sealers		15.00
				10
				175.00
5502	2.5 hr	BLENDING & HANDLING		
		TON-MILES		
		STAND BY TIME		
		MILEAGE		
		WATER TRANSPORTS		
		VACUUM TRUCKS		
		FRAC SAND		
		CEMENT		
			SALES TAX	.81
ESTIMATED TOTAL				2066.01

RECEIVED
JUL 02 2004
KCC WICHITA

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Drayne

CUSTOMER or AGENT (PLEASE PRINT)

DATE

186607