

WELL HISTORY

Operator:	Cinco Exploration Company
Well:	Jane Z. Pyle #1
Location:	C-NE 34-27s- 19W, Kiowa County
Contractor:	H-30 Rig 3
Tool Pusher:	E.J. Woody
Geologist:	Henry B. Harvey
Elevation:	2258 G1 /2271 KB
Spud:	22 Oct 82
Surface Casing:	4401 8 5/8
Commenced:	23 Oct 82
Hole Size:	7 7/8
Completed:	2 Nov 82
RTD/LTD:	5065/5065
Mud:	Dials Inc.
Gas Detector:	Gould Logging
DST:	Halliburton
Cores:	None
E-Logs:	Schlumberger
Sample:	Kansas Well Library
Status:	Set Pipe

Drill Stem Test (cont)

#1 Jane Z Pyl

DST #2 (cont)

IHP 2288	FHP 2348
IFP 476-400	FFP 400-374
ICIP 1535	FCIP 1484

Recovery: Two Hundred-forty feet oil cut mud.

DST #3

4828-4844 (Straddle) 30"-60"-60"-120" Mississippi
 1st Open: Blow off bottom of bucket- Gas to surface
 six minutes.

<u>Minutes</u>	<u>Choke</u>	<u>PSI</u>	<u>MCF</u>
Fifteen	3/8"	four	39.0
Twenty	3/8"	Ten	65.3
Twenty-five	3/8"	Thirteen	76.3
Thirty	3/8"	Fifteen	83.2

2nd Open: Blow returned.

	3/8"	Eleven	69.4
Five	3/8"	Eighteen	93.3
Ten	3/8"	Twenty-one	104.0
Fifteen	3/8"	Twenty-three	109.0
Twenty	3/8"	Twenty-five	116.0
Tewnty-five	3/8"	Twenty-six	119.0
Thirty	3/8"	Twenty-seven	122.0
Thirty-five	3/8"	Twenty-eight	125.0
Forty	3/8"	Twenty-nine	129.0
Forty-five	3/8"	29.5	130.5
Fifty	3/8"	Thirty	132.0
Fifty-five	3/8"	30.5	133.0
Sixty	3/8"	Thirty-one	134.0

IHP 2390	FHP 2370
IFP 52-72	FFP 72-103
ICIP 1530	FCIP 1509

Recovery: One-hundred-forty-five feet mud with trace of oil, less than one percent.

Geologic Comments

Lansing
4234-38
Limestone, cream to brown, fine crystalline, soft oolitic, good oolacastic porosity, moderate fluorescence, moderate odor, weak cut, no free oil. This zone was not tested due to the weakness of the show.

4255-57
Limestone, cream to tan, fine crystalline, soft oolitic, good oolacastic and vug porosity, strong fluorescence, odor, strong cut, saturated samples free oil. This zone was not tested.

4288-92
Limestone, cream, fine crystalline, soft to medium hard, sucrosic, fair pinpoint vug porosity, strong fluorescence, strong odor, strong cut, free oil, slightly chalky. This zone was opened in drill stem test # one.

Geologic Comments (cont)

#1 Jane Z Pyle

Lansing
4310-12

Limestone, tan to brown, fine to medium crystalline soft to medium hard, oolitic, surosic, poor pin-point vug porosity, scattered fluorescence, odor, stain, moderate cut, no free oil. This zone was tested in drill stem test #one.

4442-44

Limestone, white to light brown, fine to medium crystalline, soft to medium hard, chalky oolitic, good fluorescence, moderate cut, no free oil. This zone was not tested.

Cherokee
4742-58

Limestone, white to tan, fine crystalline, soft, chalky poor intracrystalline porosity, strong fluorescence, good cut, gassy, strong odor stain, no free oil. One-hundred-fifty units of Hotwire, one-hundred-eighteen units chromatograph. This zone was opened in drill stem test # two.

Mississippi
4796-4804

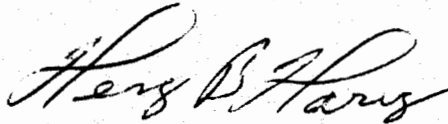
Limestone, cream to brown, fine crystalline, medium hard, fair pinpoint vug porosity, moderate fluorescence, moderate cut, stain, gassy, no free oil.

Kinderhook Chert
4824-66

Chert, white to light tan, dense to medium crystalline very sucrosic, tripolitic, good intracrystalline and pinpoint vug porosity, odor, edge stain, good cut, free oil, gassy.

4892-94

Chert, white to cream, medium crystalline, surosic, fair intracrystalline and pinpoint porosity, scattered show, slight show, slight free oil. This zone was not tested.
I recommened pipe be ran on this well.


Henry B. Harvey
Geologist