

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 8674
Name Vawn Loomis Oil Co.
Address 1003 North Old Manor
City/State/Zip Wichita, Kansas 67202

Purchaser.....

Operator Contact Person Vawn Loomis
Phone 316-683-2040

Contractor: License # 5302
Name Red Tiger Drilling Company

Wellsite Geologist.....
Phone.....

Designate Type of Completion

- New Well Re-Entry Workover
- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWNO: old well info as follows:

Operator.....
Well Name.....
Comp. Date.....Old Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
5/23/87 5/29/87 5/30/87
Spud Date Date Reached TD Completion Date
3,376'
Total Depth PBSD

Amount of Surface Pipe Set and Cemented at 253.02 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-191-21,997-00-00

County Summer
200' N of
SW/4 SW/4 SE/4 Sec. 34 Twp. 30S Rge. 3W East West

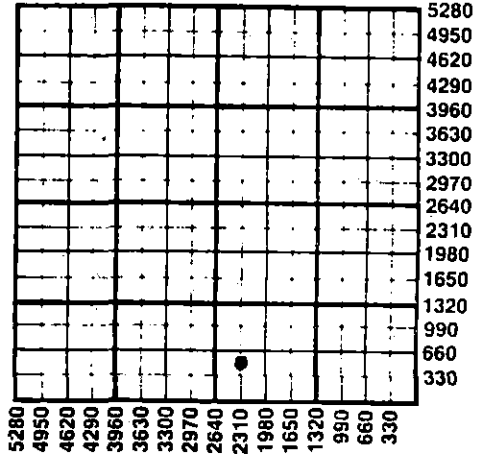
530 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Agnes Pauly Well # 2

Field Name.....

Producing Formation.....

Elevation: Ground 3335 KB 3340
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #.....

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water 1500 Ft North from Southeast Corner
(Stream, pond, etc) 3000 Ft West from Southeast Corner
Sec 34 Twp 30S Rge 3 East West

Ray G. Jenkins, Conway Springs, Ks: 67031
 Other (explain).....
(purchased from city, R.W.D. #)

Rec'd 6-26-87

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Vawn Loomis
Title owner Date 6-5-87

Subscribed and sworn to before me this 5th day of June 1987
Notary Public Lucille B. VonFeldt

Date Commission Expires May 19, 1991



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Sec 34 Twp 30S Rge 3W

SIDE TWO

Operator Name Vawn Loomis Oil Co. Lease Name Agnes Pauly Well # 2

Sec. 34 Twp. 30S Rge. 3W East West County Sumner

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

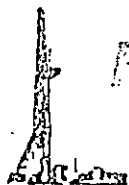
Formation Description
 Log Sample

Name	Top	Bottom
HEEBER	2609	
STALWACKER	3064	
KANSAS CITY	3228	
TD	3376	

CASING RECORD <input checked="" 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	12 1/4"	8 5/8"	20#	261.62'	60/40 Poz	160	2% Gel, 3% CC
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
TUBING RECORD				Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No		
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled



Ricketts Testing

Company Vawn Loomis Oil Company Lease & Well No. Agnes Pauly #2
 Elevation 1340 K.B. Formation Kansas City Effective Pay _____ ft. Ticket No. 922
 Date 5-29-87 Sec. 34 Twp. 30 Range 3W County Sumner State Kansas
 Test Approved by Bob Gebhart Ricketts Representative Jim Ricketts
 Formation Test No. 1 Interval Tested from 3366 ft. to 3376 ft. Total Depth 3376 ft.
 Packer Depth 3366 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Packer Depth 3363 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
 Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3371 ft. Recorder Number 13767 Cap. 4275
 Bottom Recorder Depth (Outside) 3374 ft. Recorder Number 13565 Cap. 4475
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____
 Drilling Contractor Red Tiger #3 Drill Collar Length _____ I.D. _____ in.
 Mud Type Starch Viscosity 40 Weight Pipe Length 1225 I.D. 3.00 in.
 Weight 9.4 Water Loss 10.6 cc. Drill Pipe Length 2121 I.D. 3.25 in.
 Chlorides 33,000 P.P.M. Test Tool Length 20 ft. Tool Size 5 1/2 in.
 Jars: Make --- Serial Number _____ Anchor Length 10 ft. Size 5 1/2 in.
 Did Well Flow? No Reversed Out No Surface Choke Size 3/4 in. Bottom Choke Size 3/4 in.
 Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 xh in.

Blow: Weak blow Initial Flow Period. 1" in water.
No blow Final Flow Period. Flushed tool, then very weak blow for 45 minutes.
 Recovered 70 ft. of Mud cut water with a trace of oil.
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: DST Fluid Chlorides 100,000 PPM

Time Set Packer (s)	<u>5:29</u>	<u>XXX</u> P.M.	Time Started Off Bottom	<u>8:15</u>	<u>XXX</u> P.M.	Maximum Temperature	<u>110°</u>
Initial Hydrostatic Pressure	(A)	<u>1758</u>		<u>1758</u>		P.S.I.	
Initial Flow Period	Minutes	<u>30</u>	(B)	<u>38</u>		P.S.I.	to
			(C)	<u>52</u>		P.S.I.	
Initial Closed In Period	Minutes	<u>42</u>	(D)	<u>1209</u>		P.S.I.	
Final Flow Period	Minutes	<u>45</u>	(E)	<u>58</u>		P.S.I.	to
			(F)	<u>73</u>		P.S.I.	
Final Closed In Period	Minutes	<u>42</u>	(G)	<u>1197</u>		P.S.I.	
Final Hydrostatic Pressure	(H)	<u>1747</u>		<u>1747</u>		P.S.I.	

RICKETTS TESTING

Pressure Data

Date 5-29-87 Test Ticket No. 922
 Recorder No. 13767 Capacity 4275 Location 3371 Ft.
 Clock No. _____ Elevation 1340 K.B. Well Temperature 110 °F
 Point _____ Pressure _____ Time Given _____ Time Computed _____
 A Initial Hydrostatic Mud 1758 P.S.I. Open Tool 5:29 P _____ M _____
 B First Initial Flow Pressure 38 P.S.I. First Flow Pressure 30 Mins. 30 Mins.
 C First Final Flow Pressure 52 P.S.I. Initial Closed-in Pressure 45 Mins. 42 Mins.
 D Initial Closed-in Pressure 1209 P.S.I. Second Flow Pressure 45 Mins. 45 Mins.
 E Second Initial Flow Pressure 58 P.S.I. Final Closed-in Pressure 45 Mins. 42 Mins.
 F Second Final Flow Pressure 73 P.S.I.
 G Final Closed-in Pressure 1197 P.S.I.
 H Final Hydrostatic Mud 1747 P.S.I.

PRESSURE BREAKDOWN

<p>First Flow Pressure Breakdown: <u>6</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.</p>	<p>Initial Shut-In Breakdown: <u>14</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.</p>	<p>Second Flow Pressure Breakdown: <u>10</u> Inc. of <u>5</u> mins. and a final inc. of _____ Min.</p>	<p>Final Shut-In Breakdown: <u>14</u> Inc. of <u>3</u> mins. and a final inc. of _____ Min.</p>
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Point Mins.	First Flow Pressure		Initial Shut-In		Second Flow Pressure		Final Shut-In	
	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.	Point Minutes	Press.
P 1	0	38	0	52	0	58	0	73
P 2	5	38	3	81	5	58	3	120
P 3	10	38	6	561	10	58	6	402
P 4	15	41	9	1038	15	58	9	1047
P 5	20	45	12	1105	20	flushed tool	12	1102
P 6	25	48	15	1138	25	72	15	1127
P 7	30	52	18	1155	30	72	18	1147
P 8	35		21	1169	35	72	21	1161
P 9	40		24	1180	40	72	24	1172
P 10	45		27	1189	45	73	27	1179
P 11	50		30	1194	50		30	1185
P 12	55		33	1200	55		33	1189
P 13	60		36	1205	60		36	1192
P 14	65		39	1208	65		39	1195
P 15	70		42	1209	70		42	1197
P 16	75		45		75		45	
P 17	80		48		80		48	
P 18	85		51		85		51	
P 19	90		54		90		54	
P 20	95		57				57	
			60				60	