

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 039-208930000 ORIGINAL

County Decatur  
- NE - NE - NW Sec. 14 Twp. 4S Rge. 27 X <sup>E</sup> <sub>W</sub>

49 Feet from S(N) (circle one) Line of Section  
2596 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name APL #0066 Well # 2

Field Name N/A

Producing Formation N/A

Elevation: Ground 2595' KB N/A

Total Depth 280' PBTD N/A

Amount of Surface Pipe Set and Cemented at 120 Feet

Multiple Stage Cementing Collar Used? N/A Yes      No     

If yes, show depth set      Feet

If Alternate II completion, cement circulated from N/A

feet depth to      w/      sx cmt.

Drilling Fluid Management Plan ALT 3 3-27-96 SK  
(Data must be collected from the Reserve Pit) N/A

Chloride content      ppm Fluid volume      bbls

Dewatering method used     

Location of fluid disposal if hauled offsite:

12-18-95

Operator Name     

Lease Name      License No.     

Quarter      Sec.      Twp.      S Rng.      E/W     

County      Docket No.     

Operator: License # 5952

Name: Amoco Pipeline Company

Address P.O. Box 246

City/State/Zip Watkins, CO 80137

Purchaser:     

Operator Contact Person: Bob Gilmister

Phone (303) 261-0453

Contractor: Name: The Loftis Company

License: 552

Wellsite Geologist:     

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.

Gas  ENHR  SIGW

Dry  Other (Core, WSW, Expl. Cathodic, etc)

If Workover:

Operator:     

Well Name:     

Comp. Date      Old Total Depth     

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTD

Commingled  Docket No.     

Dual Completion  Docket No.     

Other (S/D or Inj?)  Docket No.     

09/09/95 09/09/95 09/10/95  
Spud Date Date Reached TD Completion Date

RECEIVED  
STATE CORPORATION COMMISSION

DEC 18 1995

WICHITA, KANSAS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Robert J. Gilmister

Title Corrosion Specialist Date 12/11/95

Subscribed and sworn to before me this 13<sup>th</sup> day of December, 19 95.

Notary Public K. R. Caldwell

Date Commission Expires 5/21/99

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

Operator Name Amoco Pipeline Company Lease Name API #0066 Well # 2

Sec. 14 Twp. 4S Rge. 27  East  West County Decatur

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 (Attach Additional Sheets.)  Yes  No  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run (Submit Copy.)  Yes  No  
 List All E.Logs Run:

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

See attached log

CASING RECORD  New  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	14"	8"		120'	hole plug	96	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				N/A
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	1st anode @ 264' rest on		
	10' centers--see attached log		

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
283'--1" Loresco Allvent to 3' above ground				N/A
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
09/10/95				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
			N/A	

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION \_\_\_\_\_

Production Interval \_\_\_\_\_

DEEP WELL GROUND BED DATA

DATE 9/9/95

COMPANY AMOCO CORPORATION

COUNTY DECATUR

STATE KANSAS

CONTRACT NO. 680P01021

UNIT NO. JOB 4F, #66

LOCATION M.P. 329.10 - STERLING-LATON 22"

GROUND BED: Depth 280 Ft., Dia. 7 7/8 In., Anodes (14) 2684

CASING: Size 8 In., Depth 120 Ft.

15-039-20893

ORIGINAL

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
5	CASING						
10	"						
15	"						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	"						
55	"						
60	"						
65	"						
70	"						
75	"						
80	"						
85	"						
90	"						
95	"						
100	"						
105	"						
110	"						
115	"						
120	GRAY SHALE & SANDY CLAY		2.5				
125	"		2.5				
130	"		2.5				
135	"		2.5				
140	"		2.5	14	134	2.4	3.5
145	"		2.4				
150	"		2.4	13	144	2.3	3.5
155	"		2.2				
160	"		2.2	12	154	2.2	3.3
165	"		1.9				
170	"		1.8	11	164	2.0	3.0
175	"		1.9				
180	"		1.9	10	174	1.8	2.8
185	SANDY CLAY (GRAY)		1.7				
190	"		1.8	9	184	1.7	2.7
195	"		1.7				
200	"		1.7	8	194	1.7	2.6
205	"		1.7				
210	"		1.7	7	204	1.7	2.5
215	"		1.7				
220	"		1.7	6	214	1.7	2.3
225	"		1.7				
230	"		1.9	5	224	1.7	2.2
235	"		1.9				
240	SANDY CLAY (GRAY)		1.8	4	234	1.9	2.2

COMPANY AMOCO CORPORATION

DATE 9/9/95

LOCATION M.P. 329.10 - STERLING-LATON 22"

UNIT NO. JOB 4E, #66

**ORIGINAL**

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	SANDY GRAY CLAY		1.9	3	244	1.9	2.0
250	"		1.9				
255	"		1.8	2	254	1.8	1.9
260	"		1.8				
265	"		1.8	1	264	1.8	2.0
270	"		1.8				
275	SANDY GRAY CLAY						
280							
285							
290							
295							
300							
305							
310							
315							
320							
325							
330							
335							
340							
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505							
510							

AMOCO CORPORATION  
 STATE CORPORATION  
 SEP 12 1995  
 MISSOURI