

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

API NO. 15- 143-200090000 ORIGINAL

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 SLOW 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 Temp. Abd.
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

09/14/95 09/14/95 09/15/95
Spud Date Date Reached TD Completion Date

County Ottawa

SE SE SW Sec. 23 Twp. 12S Rge. 1 ^E _W

178 Feet from S (circle one) Line of Section

2628 Feet from E (circle one) Line of Section

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

Lease Name APL #0020 Well # 3

Field Name N/A

Producing Formation N/A

Elevation: Ground 1250 KB N/A

Total Depth 250 PBTB N/A

Amount of Surface Pipe Set and Cemented at 80 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 JK
(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: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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 Bob Gilmister

Title Corrosion Specialist Date 12/11/95

Subscribed and sworn to before me this 13 day of December, 19 95.

Notary Public H. R. Caldwell

Date Commission Expires 5/21/99

K.C.C. OFFICE USE ONLY		
F	<input type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

SIDE TWO

Operator Name Amoco Pipeline Company Lease Name API #0020 Well # 3

Sec. 23 Twp. 12S Rge. 1
 East
 West

County Ottawa

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.

<p>Drill Stem Tests Taken (Attach Additional Sheets.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run (Submit Copy.) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>List All E.Logs Run:</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample</p> <p>Name Top Datum</p> <p style="text-align: center; font-size: 1.2em;">See attached log</p>
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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"		80'	hole plug	64	

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 @ 215' the rest on		
	10' centers--see attached log		

TUBING RECORD	Size Set At Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
253'--1" Loresco Allvent to 3' above ground		N/A
Date of First, Resumed Production, S/D or Inj.	Producing Method	<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
09/15/95		
Estimated Production Per 24 Hours	Oil Bbls. Gas Mcf Water Bbls.	Gas-Oil Ratio Gravity
		N/A

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.)
 Open Hole Perf. Quality Comp. Commingled

Other (Specify) _____

DEEP WELL GROUND BED DATA

DATE 9/14/95

COMPANY AMOCO CORPORATION

COUNTY OTTEWA

STATE KANSAS

CONTRACT NO. 680P01021

UNIT NO. JOB 1F, #20

LOCATION M.P. 161.28 - LATON-FREEMAN 24"

GROUND BED: Depth 250 Ft., Dia. 7 7/8 In., Anodes (14) 2684

ORIGINAL

CASING: Size 8 In., Depth 80 Ft.

15-143-20009

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	GRAY SHALE & YELLOW CLAY						
85	"		1.4	14	85	1.7	3.1
90	"		1.2				
95	"		1.5	13	95	1.4	1.5
100	"		1.4				
105	"		1.4	12	105	1.0	1.1
110	HARD SHALE		2.8				
115	"		2.9	11	115	2.9	3.6
120	"		2.7				
125	"		2.9	10	125	2.7	3.7
130	"		2.0				
135	HARD ROCK		0.3	9	135	2.2	3.4
140	"		0.7				
145	HARD SANDY CLAY & SHALE		1.4	8	145	1.7	3.0
150	"		1.7				
155	"		1.6	7	155	1.8	3.5
160	"		1.7				
165	"		2.0	6	165	2.4	3.8
170	"		2.5				
175	"		2.6	5	175	2.2	3.6
180	"		1.9				
185	HARD ROCK		0.8	4	185	0.8	2.6
190	"		0.8				
195	"		0.7	3	195	0.8	2.4
200	"		0.7				
205	"		0.8	2	205	0.8	2.5
210	"		0.9				
215	"		0.8	1	215	0.9	2.6
220	"		0.7				
225	"		0.7				
230	"		0.8				
235	"		0.8				
240	HARD ROCK		0.9				

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12-18-1995

COMPANY AMOCO CORPORATION

DATE 9/14/95

LOCATION M.P. 161.28 - LATAN-FREEMAN 24"

UNIT NO. JOB 1F, #20

ORIGINAL

DEPTH FT.	DRILLER'S LOG	RESISTIVITY		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
		OHMS	AMPS				
245	HARD ROCK		0.8				
250	HARD ROCK		0.7				
255							
260							
265							
270							
275							
280							
285							
290							
295							
300							
305							
310							
315							
320							
325							
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510							

12-18-1995
DEC 18 1995