

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

API NO. 15- 163-232640000 ORIGINAL

County Rooks
-NW -NW -NW Sec. 21 Twp. 7S Rge. 19 X^E_W

587 Feet from S (circle one) Line of Section
39 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 #0050 Well # 2
Field Name N/A

Producing Formation N/A
Elevation: Ground 1960 KB N/A
Total Depth 245 PBDT N/A

Amount of Surface Pipe Set and Cemented at 40 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:

Operator Name 12/18/95
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 SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

09/12/95 09/12/95 09/13/95
Spud Date Date Reached TD Completion Date

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 [Signature]
Title Corrosion Specialist Date 12/11/95

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

Notary Public [Signature]

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 SMD/Rep NGPA
 KGS Plug Other
(Specify)

Operator Name Amoco Pipeline Company

Lease Name APL #0050

Well # 2

Sec. 21 Twp. 7S Rge. 19

East

County Rooks

West

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
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

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"		40'	hole plug	32	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				N/A
<input type="checkbox"/> Protect Casing				
<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 @225' 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
248'--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)			
09/13/95				
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 Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

DEEP WELL GROUND BED DATA

DATE 9/12/95

COMPANY AMOCO CORPORATION

COUNTY ROOKS

STATE KANSAS

CONTRACT NO. 680P01021

UNIT NO. JOB 2F, #50

LOCATION M.P. 278.56 - STERLING-LATEN 22"

GROUND BED: Depth 245 Ft., Dia. 7 7/8 In., Anodes (14) 2684

CASING: Size 8 In., Depth 40 Ft.

15-163-232640000

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	YELLOW CLAY		1.2				
45	"		1.3				
50	"		1.3				
55	"		1.3				
60	"		1.5				
65	"		1.5				
70	"		1.3				
75	"		1.4				
80	"		1.4				
85	"		1.6				
90	GRAY SHALE & SANDY CLAY		2.2				
95	"		2.1	14	95	2.2	3.5
100	"		2.2				
105	"		2.0	13	105	1.5	3.0
110	"		1.2				
115	"		1.5	12	115	1.8	3.1
120	"		1.8				
125	"		2.0	11	125	2.1	3.4
130	"		2.2				
135	"		2.5	10	135	2.5	4.0
140	"		2.6				
145	"		2.6	9	145	2.5	3.9
150	"		2.4				
155	"		2.6	8	155	2.6	4.2
160	"		2.7				
165	"		2.6	7	165	2.6	4.3
170	"		2.7				
175	"		2.8	6	175	2.7	4.4
180	"		2.7				
185	"		2.7	5	185	2.7	4.4
190	"		2.6				
195	"		2.7	4	195	2.6	4.4
200	"		2.7				
205	"		2.8	3	205	2.7	4.5
210	"		2.8				
215	"		2.7	2	215	2.6	4.5
220	"		2.7				
225	"		2.7	1	225	2.7	4.5
230	"		2.6				
235	GRAY SHALE & SANDY CLAY						
240							