

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

Operator: License # 5952Name: Amoco Pipeline CompanyAddress P.O. Box 246City/State/Zip Watkins, CO 80137

Purchaser: _____

Operator Contact Person: Bob GilmisterPhone (303) 261-0453Contractor: Name: The Loftis CompanyLicense: 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 (SWD or Inj?) ☐ Docket No. _____Spud Date 09/12/95 Date Reached TD 09/12/95 Completion Date 09/13/95

API NO. 15-

163-232640000 ORIGINALCounty Rooks-NW -NW -NW Sec. 21 Twp. 7S Rge. 19 ☒ E ☒ W587 Feet from S (circle one) Line of Section39 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)Lease Name APL #0050 Well # 2Field Name N/AProducing Formation N/AElevation: Ground 1960 KB N/ATotal Depth 245 PBTD N/AAmount of Surface Pipe Set and Cemented at 40 FeetMultiple 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. _____

DEL 17-150
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 Robert J. GilmisterTitle Corrosion Specialist Date 12/11/95Subscribed and sworn to before me this 13 day of December, 19 95.Notary Public K. A. CaldwellDate 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) IS

Operator Name Amoco Pipeline Company Lease Name API #0050 Well # 2

Sec. 21 Twp. 7S Rge. 19 ☐ East ☒ West

County Rooks

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
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				N/A
☐ 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	☐ Yes ☐ No
248'--1"	Loresco Allvent	to 3'	above ground		N/A
Date of First, Resumed Production, SUD or Inj.	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ 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
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ 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"

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

CASING: Size 8 In., Depth 40 Ft.

ORIGINAL

15-163-23264

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							