

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

31-31-39 W *Prod*

API No. 15 - 129-21184

County Morton

S/2 - SE - NE - Sec. 31 Twp. 31 Rge. 39 East West

2130 Feet from S(N) (circle one) Line of Section

660 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 Dermot School Well # 1

Field Name Wildcat

Producing Formation None

Elevation: Ground 3254' KB 3265'

Total Depth 6200' PBDT

Amount of Surface Pipe Set and Cemented at 1728 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) *4-8-97*

Chloride content 5800 ppm Fluid Volume 2140 bbls

Dewatering method used dried and filled

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

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

County Docket No.

Operator: License # 5952
Name: Amoco Production Company
Address: P.O. Box 800, Rm. 2118
City/State/Zip: Denver, CO 80201

Purchaser:
Operator Contact Person: Julie Victor
Phone: (303) 830-4009

Contractor: Name: Cheyenne Drilling
License: 5382

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.)

Workover/Re-entry: old well info as follows:
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.
2/25/93 3/11/93 3/14/93
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 to the best of my knowledge.

Signature: *Julie Victor*
Title: Permitting Representative Date: March 24, 1993
Subscribed and sworn to before me this 24 day of March, 1993
Notary Public: *Natalie M. Wood*
Date Commission Expires: December 26, 1994

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) *IS*

Operator Name Amoco Production Company

Lease Name Dermot School

Well # 1

Sec. 31 Twp. 31 Rge. 39

East

County Morton

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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datums <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Datum</th> </tr> </thead> <tbody> <tr> <td>Chase</td> <td>2,433'</td> <td>+832'</td> </tr> <tr> <td>Heebner</td> <td>3,880'</td> <td>-615'</td> </tr> <tr> <td>Morrow</td> <td>5,405'</td> <td>-2140'</td> </tr> <tr> <td>St. Genevieve</td> <td>5,915'</td> <td>-2650'</td> </tr> <tr> <td>St. Louis</td> <td>6,034'</td> <td>-2769'</td> </tr> </tbody> </table>	Name	Top	Datum	Chase	2,433'	+832'	Heebner	3,880'	-615'	Morrow	5,405'	-2140'	St. Genevieve	5,915'	-2650'	St. Louis	6,034'	-2769'
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St. Louis	6,034'	-2769'																		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			
List All E. Logs Run:																				

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	12-1/4"	8-5/8"	24#	1,728'	Class C	750	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: — Perforate — Protect Casing — Plug Back TD — Plug Off Zone	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			

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

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

TUBING RECORD Size N/A Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj _____ Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
<u>0</u>					

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____

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

METHOD OF COMPLETION _____ **Production Interval** _____