

FORM MUST BE TYPED

SIDE ONE

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 Production CompanyAddress PO Box 800 Room 924City/State/Zip Denver, CO 80201Purchaser: N/AOperator Contact Person: Susan R. PottsPhone (303) 830-5323Contractor: Name: Bruce Well Service Company Inc.

License: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

## Designate Type of Completion

       New Well X Re-Entry        Workover

       Oil        SWD        SLOW        Temp. Abd.  
       Gas        ENHR X SIGW  
       Dry        Other (Core, WSW, Expl., Cathodic, etc)

## If Workover:

Operator: Pan American Petroleum Corp.Well Name: Montgomery Gas Unit C #1Comp. Date 6-1-61 Old Total Depth 5830'

X RAN TUBING TO SERVE AS LONGSTRING  
       Deepening X Re-perf.        Conv. to Inj/SWD  
       Plug Back        PBDT  
       Commingled        Docket No.         
       Dual Completion        Docket No.         
       Other (SWD or Inj?) Docket No.       

5/17/94 6/10/94 6/22/94  
       Date of        Date Reached TD        Completion Date  
REENTRY

API NO. 15- 187-01,002County Stanton       - C - SW - NE Sec. 7 Twp. 29S Rge. 39 X E1980 Feet from SW (circle one) Line of Section1980 Feet from EW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE SE, NW or SW (circle one)Lease Name Montgomery /C/ "OWWO" Well # 1Field Name Sand ArroyoProducing Formation MorrowElevation: Ground 3221.27' KB 3234'Total Depth 5630' PBDT 5630'Amount of Surface Pipe Set and Cemented at 1728 FeetMultiple Stage Cementing Collar Used?        Yes X NoIf yes, show depth set        FeetIf Alternate II completion, cement circulated from       feet depth to        w/        sx cmt.Drilling Fluid Management Plan REENTRY 1-30-96  
(Data must be collected from the Reserve Pit)Chloride content 5800 ppm Fluid volume 2140 bblsDewatering method used Dried and FilledLocation of fluid disposal if hauled offsite:       Operator Name       Lease Name        License No.              Quarter        Sec.        Twp.        S Rng.        E/WCounty        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 Susan R. PottsTitle Senior Staff Assistant Date 1-25-96Subscribed and sworn to before me this 25th day of January, 19 96.Notary Public Susan CallahanDate Commission Expires 8/4/98

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)

RECEIVED  
KANSAS CORPORATION COMMISSION

Form ACO-1 (7-91)

JAN 29 1996

CONSERVATION DIVISION  
WICHITA, KS

## SIDE TWO

Operator Name Amoco Production Company Lease Name Montgomery /C/ Well # 1  
☐ East  
 Sec. 7 Twp. 29S Rge. 39 ☒ West  
 County Stanton

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: Dual Induction Short Normal, Bore  
 Hole Profile Plot, Gamma Ray Depth Control

☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
Council Grove	2574	+659
Pennsylvanian	3016	+217
Missouri	3824	-591
Des Moines	4428	-1195
Morrow	5178	-1945
St. Genneive	5612	-2379
RTD Old	5830	-2597

## 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		8 5/8"	24	1728'	The surface and intermediate casing was already in the hole from the completion in 1961.		
Intermediate		4 1/2"	9.5	2858'			
Production	3 7/8"	2 7/8"	6.5	5631'	Premium Light Premium	270 350	1/4# Flocele 1%CC, 7%EA-2, 1.2% Halad-G, 1/4# sk D-Air

## 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				
<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
4	5480-5490'; 5517-5524'; 5570-5602'	FRAC w/103,000 gallons 70 CO2 foam and	5480-5602'
		248,000 lbs 16-30 Ottawa sand.	

TUBING RECORD N/A	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. Shut in	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours N/A	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease (If vented, submit ACO-18.) ☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled ☐ Shut in  
☐ Other (Specify) \_\_\_\_\_