

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P.O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO GATHERING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

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: ANADARKO PETROLEUM CORPORATION

Well Name: MURPHY "A" NO. 3

Comp. Date 10/12/94 Old Total Depth 2415'

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 2358 PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

01/03/96 NA 02/18/96  
~~Start~~ Date OF START Date Reached TD Completion Date OF  
OF WORKOVER WORKOVER

API NO. 15- 129-21,336-0001

County MORTON

NE - NE- NW - SW Sec. 15 Twp. 32S Rge. 41 X W <sup>E</sup>

2500 Feet from S(circle one) Line of Section

1250 Feet from E(circle one) Line of Section

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

Lease Name MURPHY "A" Well # 3

Field Name HUGOTON

Producing Formation CHASE

Elevation: Ground 3369' KB --

Total Depth 2415' PBDT 2358'

Amount of Surface Pipe Set and Cemented at 782 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 REWORK 9/7 7-9-96  
(Data must be collected from the Reserve Pit)  
NOT APPLICABLE

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 John M. Dolan

JOHN M. DOLAN

Title SENIOR TECHNICAL ASSISTANT Date 5/31/96

Subscribed and sworn to before me this 31st day of May  
1996

Notary Public Freda L. Hinz

Date Commission Expires \_\_\_\_\_



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  
CORPORATION COMMISSION

JUN 05 1996  
6-5-96  
CONSERVATION DIVISION  
WICHITA, KS

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name MURPHY "A" Well # 3  
 Sec. 15 Twp. 32S Rge. 41  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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	(SEE ORIGINAL ACO-1 - ATTACHED)		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used ** ORIGINAL COMPLETION							
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"	24.0	782'	POZMIX/COMMON	360/150	2%CC, 1/4#SX FLOC
** PRODUCTION	7-7/8 "	4-1/2"	10.5	2414'	CLASS "C"	210/40	2%CC, 1/4#SX FLOC 20%DCD, 2%CC, 1/4#SX FLOC/10%DCD, 2%CC, 1/4#SX FLOC

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	PERF 2128-2132 (KRIDER)	ACIDIZE W/394 GAL 15%FEHCL, FRAC W/ 19,240 GAS 20# GEL + 34,100# SND	2132-28
2	PERF 2013-16, 1996-2002, 1968-76, 1955-58	ACIDIZE W/1,000 GAL 15%FEHCL & FRAC W/ 10,100 GAL 25# GEL W/155,000 SCF N2 + 76,300# 20/40 SND	1955-2016 O.A.
	SET CIBP @ 2358' (NEW PBDT)		

<b>TUBING RECORD</b>	Size 2-3/8"	Set At 2187'	Packer At --	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 02/16/96		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 0 Bbls.	Gas 151 Mcf	Water 0 Bbls.	Gas-Oil Ratio -- Gravity --

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval: 1955-2178 O.A.

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DESCRIPTION OF WELL AND LEASE

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Purchaser: TO BE DETERMINED

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Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING, INC.

License: 3779

Wellsite Geologist: NA

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Oil  SWD  SLOW  Temp. Abd.  
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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. \_\_\_\_\_

9/7/94 9/10/94 10/12/94  
Spud Date Date Reached TD Completion Date

API NO. 15- 129-21,336 **ORIGINAL**

County MORTON

NE - NE - NW - SW Sec. 15 Twp. 32s Rge. 41 X W

2500 Feet from SX (circle one) Line of Section

1250 Feet from XW (circle one) Line of Section

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

Lease Name MURPHY "A" Well # 3

Field Name HUGOTON

Producing Formation WINFIELD

Elevation: Ground 3368.6 KB --

Total Depth 2415 PBDT 2374

Amount of Surface Pipe Set and Cemented at 782 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)

Chloride content 103,666 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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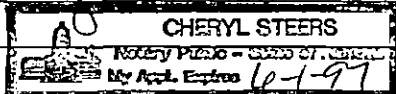
Signature Leslie I. Barnes

Title SR. TECHNICAL ASSISTANT Date 12/12/94

Subscribed and sworn to before me this 12 day of December 1994.

Notary Public Cheryl Steers

Date Commission Expires \_\_\_\_\_



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) TS

Form ACO-1 (7-91)

RECEIVED  
KANSAS CORPORATION COMMISSION

JUN 05 1996

CONSERVATION DIVISION  
WICHITA, KS

