

ORIGINAL

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 # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO ENERGY SERVICES

Operator Contact Person: SHAWN D. YOUNG

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA 11-12-1998

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S1OW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: ANADARKO PETROLEUM CORPORATION

Well Name: USA Y-1G

Comp. Date 9-26-91 Old Total Depth 5430

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back 3217 PBTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

8-3-98 -- 8-11-98  
Spud Date of Rework Date Reached TD of workover Completion Date

API NO. 15- 129-21088 - 0001

County MORTON

SE Sec. 1 Twp. 34 Rge. 42  E  W

330 Feet from  X (circle one) Line of Section

1320 Feet from  X (circle one) Line of Section

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

Lease Name USA "Y" Well # 1-G

Field Name GREENWOOD

Producing Formation WABALUNSEE, TOPEKA

Elevation: Ground 3407.3 KB \_\_\_\_\_

Total Depth 5430 PBTD 3217

Amount of Surface Pipe Set and Cemented at 1355 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, 11-25-98 etc.  
(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.

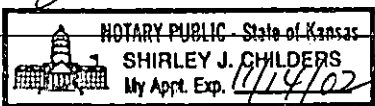
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Shawn D. Young  
Title DIVISION PRODUCTION ENGINEER Date 11/9/98

Subscribed and sworn to before me this 9th day of Nov 19 98.

Notary Public Shirley J Childers

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)

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name USA "Y" Well # 1-G

Sec. 1 Twp. 34 Rge. 42  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  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 Datums  Sample  
 Name Top Datum  
 SEE ATTACHED ACO-1

** Original Completion		CASING RECORD					
		<input checked="" type="checkbox"/> New <input type="checkbox"/> 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"	24.0	1355	POZMIX CLASS H	625	4% GEL 2% CC 2% CC.
** PRODUCTION	7-7/8"	5-1/2"	15.5	4470	LITEWATE POZMIX	305	10% SALT 1/4#/SX FLOCELE 5#/SX GEL. 6% GEL 1/4#/SX FLOCELE 2%CC 4% GEL 1/4#/SX FLOCELE.

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	2716-2742, 2768-2772	ACID 60 GAL FEHCL	2716-2772
	CIBP @ 3217		

TUBING RECORD	Size 2-3/8"	Set At 3180'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 8-7-98	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 454 Mcf	Water 3 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 2716-3165 OA  
 Other (Specify) \_\_\_\_\_

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

Operator: License # 5598

Name: APX Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Panhandle Eastern Pipe Line Co.

(Transporter)

Operator Contact Person: J. L. Ashton

Phone ( 316 ) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

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)

Plug Back

If ~~Workover/Re-Entry~~ Re-Entry: old well info as follows:

Operator: Anadarko Petroleum Corp.

Well Name: USA "Y" No. 1

Comp. Date 9-26-91 old Total Depth 5430

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back 3250 PBTB

Commingled Docket No. \_\_\_\_\_

Dual Completion Docket No. \_\_\_\_\_

Other (SWD or Inj?) Docket No. \_\_\_\_\_

8-25-91 9-5-91 11-26-91

Spud Date Date Reached TD Completion Date

API NO. 15- 12<sup>C</sup> 1,088

County Morton

C - S/2 - S/2 - SE Sec. 1 Twp. 34S Rge. 42 X E V

330 Feet from S/W (circle one) Line of Section

1320 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 USA "Y" Well # 1G

Field Name Greenwood

Producing Formation Topeka

Elevation: Ground 3407.3 KB 3419

Total Depth 3250 PBTB 3224

Amount of Surface Pipe Set and Cemented at 1355 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 cat.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 5000 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. \_\_\_\_\_

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 and correct to the best of my knowledge.

Signature Beverly J. Williams

Title Engineering Technician Date 12-20-91

Subscribed and sworn to before me this 30 day of December, 1991.

Notary Public Cheryl Steers

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

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 1-1-93

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)

Operator Name APX Corporation Lease Name USA Well # 1G

Sec. 1 Twp. 34S Rge. 42  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  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 ATTACHMENT

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	1355	Pozmix & Class "H"	625	4% gel 2% cc 2% cc
Production	7 7/8	5 1/2	14 & 15.5#	4470	Litewate & Pozmix	305	10% salt 1/4#/sx flocele, 5#/sx gel, 6% gel 1/4#/sx flocele 2% cc 4% gel, 1/4#/sx flocele.

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	
	2	4357-70		A/1300 gal 15% fe HCL
4	3784-87		None	
2	CIBP @ 3250		Dump 2 sxs cmt on CIBP	
	3160-65		A/1000 gal 15% fe HCL	
2	3170-3114		A/50 gal/ft of 15% fe HCL	
2	3026-34		A/100 gal/ft of 15% fe HCL	
2	3005-17		A/100 gal/ft of 15% fe HCL	
4	2889-94		A/1000 gal 15% fe HCL & 20 BS	
2	2948-52		A/800 gal 15% fe HCL	
TUBING RECORD		Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		None	None	

Date of First, Resumed Production, SWD or Inj.	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)						
SI WOPL							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	-	2700		-	-		

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: 2889-3170 O.A.

ATTACHMENT

USA "Y" No. 1G  
Section 1-34S-42W  
Morton County, Kansas

ORIGINAL

15-129-21088-0001

<u>NAME</u>	<u>TOP</u>
Ground Level	3407
Cimarron Anhydrite	1352'
Wabaunsee	2714'
Topeka	2946'
Greenwood Lansing	3230'
Lansing	3400'
Kansas City	3694'
Marmaton	3986'
Cherokee	4234'
Morrow	4564'
L. Morrow	4894'
Mississippian	5094'
Ste. Genevieve	5160'
St. Louis	5314'