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

WELL COMPLETION FORM	County
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E 
Operator: License #	Feet from S/N (circle one) Line of Section
Name: ANADARKO PETROLEUM CORPORATION	Feet from E/W (circle one) Line of Section
Address _701 S. TAYLOR, STE, 400	Footages Calculated from Nearest Outside Section Corner: NE, SE, NW or SW (circle one)
City/State/ZipAMARILLO, TEXAS 79101	Lease Name MORGAN G Well #1
Purchaser: ANADARKO ENERGY SERVICES	Field Name HUGOTON
Operator Contact Person: CRAIG R, WALTERS, P.E.  Phone (806) 457-4600 RECEIVED	Producing Formation <u>CHASE</u> Elevation: Ground <u>2796</u> KB
Contractor: Name: NA JUL 3 1 2003	Total Depth PBTD
I. NA	Amount of Surface Pipe Set and Cemented at 486 Feet
Wellsite Geologist: NA	Multiple Stage Cementing Collar Used? YesX No
Designate Type of Completion	If yes, show depth set Feet
New WellRe-EntryX_Workover	If Alternate II completion, cement circulated from
Oil	feet depth to w/ sx cmt.
DryOther (Core, WSW, Expl., Cathodic, etc)  If Workover:	Drilling Fluid Management Plan $OWWO$ IGR $2/5/C$ (Data must be collected from the Reserve Pit) NOT APPLICABLE
Operator: ANADARKO PETROLEUM CORPORATION	Chloride contentppm Fluid volumebbls
Well Name: MORGAN G-1	Dewatering method used
Comp. Date <u>11-29-89</u> Old Total Depth <u>2768</u>	Location of fluid disposal if hauled offsite:
DeepeningXRe-perf Conv. to Inj/SWDX Plug Back PBTD	Operator Name
Commingled Docket No Dual Completion Docket No	Lease NameLicense No
Other (SWD or Inj?) Docket No	Quarter SecTwpS RngE/W
Spud Date Date Reached TD Completion Date	County Docket No
- Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or	n side two of this form will be held confidential for a period of ne form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS
All requirements of the statutes, rules and regulations prom with and the statements herein are complete and correct to the	nulgated to regulate the oil and gas industry have been fully complice best of my knowledge.
Signature Crang V. Well	K.C.C. OFFICE USE ONLY
CRAIG R/WALTERS, P. E.  Title <u>DIVISION PRODUCTION ENGINEER</u> Date 7	F Letter of Confidentiality Attached C Wireline Log Received
Subscribed and sworn to before me this 28th day of 2003.	C Geologist Report Received  Distribution KCC SWD/RepNGPA
Notary Public / // / / Scantling	KGS Other (Specify)
Date Commission Expires $2-15-05$	(opecity)

Operator NameAN	ADARKO PET	ROLEUM_CC	RPORATION		Leas	se Name	MORGAN	G	Well	#	<u> 1 :</u>
Sec. <u>5</u> Twp	<b>32S</b> Rge	33	_ East		Cour	nty	SEWARD		-		
INSTRUCTIONS: Sh interval tested, hydrostatic pressu if more space is n	time tool res, botto	int tops a open and om hole te	closed, emperature	flowing	tions penetra and shut-in recovery, ar	pressu	res, wheth	er shut-in p	ort all drill ressure read during test.	ched st	atic level,
Drill Stem Tests T (Attach Additio		)	] Yes [∑	] No		Log	Formati	on (Top), Dept	h and Datums		Sample
Samples Sent to Ge	ological S	urvey [	Yes 🛭	] No	Name			Тор	Da	atum	
Cores Taken			Yes 🛭	No							
Electric Log Run (Submit Copy.)			Yes 🛭	No No		cı	EE ATTACHEN	ORIGINAL ACO	-1		
List All E.Logs Ru	n: 										
** Origina	•			RECORD	⊠ Nev						
Purpose of Strin	т	Hole	Size Ca		Weight	e, inte	Setting	production, en	# Sacks	Typo	and Percent
rui pose oi sti iii		lled	Set (Ir	_	Lbs./Ft.		Depth	Cement	Used		ditives
** SURFACE	12-	1/4"	8-5/8	311	24.0		486		245		
** PRODUCTION	7-	7/8"	5-1/2	211	15.5		2764		245		
	ADDITI	ONAL CEME	NT I NG/SQUE	EZE REC	CORD	•					
Purpose:		pth Bottom	Type of (	`omont	#Sacks Use	ــــــــــــــــــــــــــــــــــــــ		ype and Percer	at Additives		
Perforate Protect Cas		BOLLOM	Type of C	elleric	#3acks Use	u		ype and reicei	it Additives	•	
Plug Back Ti	ס ֿו										
		l									
Shots Per Foot			CORD - Bri f Each Int		igs Set/Type Perforated	(		cture, Shot, C Kind of Mater			d epth 
	CIBP a 2	700				FRA	C W/ 61 MG 12/20 SN	AL 80Q N2 LINE	AR GEL + 30		-2524
4	2514-252	4									
						.   -	1.5				
TUBING RECORD	Size 2-3/8		Set At 2687	: 	Packer A NA	τ	Liner Run	☐ Yes 🛛	No		
Date of First, Ro RESUMED: 4-18		duction,	SWD or Inj	. Prod	lucing Method		owing 🛛	Pumping 🗌	Gas Lift [	] Other	(Explain)
Estimated Product Per 24 Hours	tion	Oil O	Bbls.	Gas	Mcf 23	Water	Bbls	. Gas-O	il Ratio		Gravity
Disposition of Gas	s:				METHOD	OF COMP	LETION			Producti	on Interval
☐ Vented ☒ So		ed on Lea	ise	☐ 0pe	en Hole 🗵	] Perf.	☐ Dual	ly Comp. 🗆	Commingled	2514	4-2648 OA.
(II vented, S	SUDINE ACU	10.7		☐ Oth	er (Specify)						

## STATE CORPORATION COMMISS CIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY

ACO-1 WELL HISTORY  DESCRIPTION OF WELL AND LEASE	NW SW SE Sec. 5 Twp. 32S Rge. 33 X West
Operator: License # 5598	1250 Ft. North from Southeast Corner of Section
Name: APX Corporation	2500 Ft. West from Southeast Corner of Section
Address P.O. Box 351	(MOTE: Locate well in section plat below.)  Lease Name Morgan "G" Well # 1
City/State/Zip Liberal, KS 67905-0351	Field Name <u>Hugoton</u>
Purchaser: Panhandle Eastern Pipeline Co.	Producing Formation Chase
(Transporter) Operator Contact Person: M. L Pease	Elevation: Ground 2795.5 KB NA
Phone (316) 624-6253	Total Depth 2768 PBYD 2758
Contractor: Name: Gabbert-Jones, Inc. RECEIVED	5280 4950 4620
1icanca: 5842	3960
Wellsite Geologist: NA JUL 3 1 2003	3300
Wellsite Geologist: NA KCC WICHIT  Designate Type of Completion Re-Entry Workover	
OilSWDTemp. Abd.	1650
Oil         SWO         Temp. Abd.           X         Gas         Inj         Delayed Comp.           Dry         Other (Core, Water Supply, etc.)	990 660 330
If OWNO: old well info as follows: Operator:	29898829238828
Well Name:	106
Comp. DateOld Total Depth	X
Drilling Method:	If yes, show depth set Feet
X Mud Rotary Air Rotary Cable	If Alternate II completion, cement circulated from
10-14-89 10-17-89 11/29/89 Spud Date	feet depth to w/ sx cmt.
writing and submitted with the form. See rule 82-3- wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 de-	s of the spud date of any well. Rule 82-3-130, 82-3-107 and be held confidential for a period of 12 months if requested in -107 for confidentiality in excess of 12 months. One copy of all this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 all temporarily abandoned wells. Any recompletion, workover or eys from commencement date of such work.
All requirements of the statutes, rules and regulations promule with and the statements herein are complete and correct to the	ilgated to regulate the oil and gas industry have been fully complied the best of my knowledge.
Signature M. L. Pease	K.C.C. OFFICE USE COLV  F Letter of Confidentiality Attached
Title <u>Division Production Manager</u> Date	C Wireline Log Received C Drillers Timelog Received
Subscribed and sworn to before me this <u>3rd</u> day of <u>Jan</u> 19 <u>70</u> .	Distribution  KCC SMD/Rep NGPA
Notary Public	KGS Plug Other (Specify)
Date Commission Expires  CHERYL STEERS  Notary Public - State of Kanaas  My Appt. Expires (2-1-93)	Form ACO-1 (7-89)
	, tolk now i ti ovy

15-175 21/08-0000

East

_		
~	m-	TUN

INSTRUCTIONS: Show	important top	os and base of for	mations penetrated	d. Detail al	l cores Dens-	المام الواج	
interval tested, til hydrostatic pressure if more space is nee	s, bottom hole	temperature, flui					
Drill Stem Tests Tak (Attach Additiona		☐ Yes ☒ No			Formation Des	scription	
Samples Sent to Geol	ogical Survey	☐ Yes ☒ No	,	•	K Log	Sample	
Cores Taken		🗌 Yes 🛛 No	Name		Top		tom
Electric Log Run		☐ Yes ☒ No	Blaine		955		054
(Submit Copy.)		163 40	Cedar H		1120	1:	266
			Stone (	Corral	1590		660 -
			Chase   Council	Crosso	2508	N	
			TD	L Grove	NA	NZ	A 768
	_		İ				
	Report a	CASING RECO	U New U 1	Used			
Purpose of String	Report a	CASING RECO	New Unductor, surface,	Used intermediate, Setting Depth	, production, et  Type of Cement	# Sacks	
Surface	Size Hole Drilled	ll strings set-cor	New Location, surface,  Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Additive
	Size Hole Drilled	ll strings set-con Size Casing Set (In O.D.)	New Unductor, surface,	intermediate, Setting	Type of	# Sacks	Type and Pe Additive 23CC, 13H Flocele 10° Floce
Surface	Size Hole   Drilled     12 1/4     7 7/8	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./Ft.	Setting Depth	Type of Cement Poz/Comm	# Sacks Used	Additive 2%CC, 34 Flocele
Surface Production	Size Hole Drilled  12 1/4 7 7/8  PERFORATION	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Setting Depth  486 2764  Acid,	Type of Cement  Poz/Comm Class C  Fracture, Shot.	# Sacks Used  245 245	Additive 2%CC, 3# Flocele 20% DCD 3# Floce
Surface Production  Shots Per Foot   5	Size Hole Drilled  12 1/4 7 7/8  PERFORATION	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Setting Depth  486 2764  Acid, (Amount and	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Material	# Sacks Used  245 245  Cement Square Used)	Additive Flocele Flocele Floce Floce Depti
Surface Production  Shots Per Foot   5	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footag	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Setting Depth  486 2764  Acid, (Amount and A/1300 gallo,400 gallo)	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A	# Sacks Used  245 245  Cement Square is Used)	Additive 23CC 14 Floce1e 20 DCD The Floce Depti
Surface Production  Shots Per Foot   5	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footag	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Setting Depth  486 2764  Acid, (Amount and A/1300 gard) 10,400 gard 3000 gards	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% S 50% N2-28%	# Sacks Used  245 245  Cement Square is Used)  cid. A/ GA. A/ Fe Acid	Additive 23CC, 34 Flocele 200 DCD PLOCE PLOCE Depti
Surface Production  Shots Per Foot   5	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footag	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Setting Depth  486 2764  Acid, (Amount and A/1300 gard 3000 gards A/2700 gard 3000 gards A/2700 gard 3000 gards A/2700 gar	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% S 5 50% N2-28% Als 15% Fe A	# Sacks Used  245  245  Cement Square	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48
Surface Production  Shots Per Foot   5	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footag	Size Casing Set (In O.D.) 8 5/8 5 1/2	Weight Lbs./ft.  24.0	Acid, (Amount and 3000 gals A/2700 gals A/28%Fe Acid. 28%Fe Acid.	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% S 50% N2-28% Als 15% Fe A Als 50% Stab A/6200 gals	# Sacks Used  245  245  245  Cement Square S	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48
Surface Production  Shots Per Foot   S	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footag	Size Casing Set (In O.D.)  8 5/8  5 1/2  RECORD See of Each Interval	New Lanductor, surface, Weight Lbs./Ft. 24.0 14	Acid, (Amount and 3000 gals A/2700 gals A/2700 gals A/28Fe Acid. N2	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% S 5 50% N2-28% Als 15% Fe A	# Sacks Used  245  245  245  Cement Square S	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48
Surface Production  Shots Per Foot   S	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footage 2622-48  2571-2560	Size Casing Set (In O.D.)  8 5/8 5 1/2  RECORD Je of Each Interval	New Location, surface, Weight Lbs./Ft.  24.0 14  Perforated	Acid, (Amount and 3000 gals A/2700 gals Acid. 28%Fe Acid. 28%Fe Acid. Liner Run	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% Sb 50% N2-28% als 15% Fe A als 50% stab A/6200 gals d. Flush w/	# Sacks Used  245  245  245  Cement Square S	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48
Production  Shots Per Foot   S	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footage 2622-48  2571-2560	Size Casing Set (In O.D.)  8 5/8 5 1/2  RECORD Je of Each Interval	New Location, surface, Weight Lbs./Ft.  24.0 14  Perforated	Acid, (Amount and 3000 gals A/2700 gals Acid. 28%Fe Acid. 28%Fe Acid. Liner Run	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% Sb 50% N2-28% als 15% Fe A als 50% stab A/6200 gals d. Flush w/	# Sacks Used  245  245  245  Cement Square S	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48
Surface Production  Shots Per Foot   S	Size Hole Drilled  12 1/4 7 7/8  PERFORATION Specify Footage 2622-48  2571-2560	Size Casing Set (In O.D.)  8 5/8  5 1/2  RECORD Set At  Set At  Set At  General Set At  Blue Set At  General S	New Location, surface, Weight Lbs./Ft.  24.0 14  Perforated	Setting Depth  486 2764  Acid, (Amount and A/1300 gallow) galls A/2700 galls A/2700 gallow) 21,600 gallow Acid. 28%Fe Acid. 28%Fe Acid. 28%Fe Acid.	Type of Cement  Poz/Comm Class C  Fracture, Shot, d Kind of Materials 15% Fe A als N2-28% Sb 50% N2-28% als 15% Fe A als 50% stab A/6200 gals d. Flush w/	# Sacks Used  245  245  245  Cement Square S	Additive 2%CC_1# Floce1e 20% DCD 20% Floce  ueeze Record Depti 2622-48