SIDE ONE

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 129-21529 - 0001
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	CountyMORTON
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E SW - NE - SE_Sec. 35 Twp. 34 Rge. 42X_W
Operator: License #4549	Feet from SX (circle one) Line of Section
Name:ANADARKO_PETROLEUM_CORPORATION	Feet from $\mathcal{G}X$ (circle one) Line of Section
Address P. O. BOX 351	Footages Calculated from Nearest Outside Section Corner: NE, SE NW or SW (circle one)
Gir. (6)	Lease Name <u>WATSON "B"</u> Well #
City/State/Zip LIBERAL, KANSAS 67905-0351	Field Name <u>GREENWOOD</u>
Purchaser: ANADARKO ENERGY SERVICES	Producing Formation <u>WABAUNSEE, TOPEKA</u>
Operator Contact Person:SHAWN D. YOUNG	Elevation: Ground 3511 KB
Phone (_316_)624-6253	Total Depth
Contractor: Name:NA	Amount of Surface Pipe Set and Cemented at328 Feet
License: NA '	Multiple Stage Cementing Collar Used? Yes No
Wellsite Geologist: NA	If yes, show depth set 1263 Feet
Designate Type of CompletionNew WellRe-EntryX_Workover	If Alternate II completion, cement circulated from
	feet depth to sx cmt.
OilSWDSIOWTemp. AbdXGasENHRSIGW	· ·
DryOther (Core, WSW, Expl., Cathodic, etc) If Workover:	Drilling Fluid Management Plan Re-work, 9-23-98 U.C. (Data must be collected from the Reserve Pit) NOT APPLICABLE
Operator:ANADARKO PETROLEUM CORPORATION	Chloride contentppm Fluid volumebbls
Well Name: <u>WATSON B-2</u>	Dewatering method used
Comp. Date <u>10-13-97</u> Old Total Depth <u>3675</u>	Location of fluid disposal if hauled offsite:
DeepeningXRe-perf Conv. to Inj/SWD 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
7-9-98 7-19-98 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 of	all be filed with the Kansas Corporation Commission, 130 S. Market spud date, recompletion, workover or conversion of a well. In side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations pro with and the statements herein are complete and correct to the	mulgated to regulate the oil and gas industry have been fully complied e best of my knowledge.
Signature SHAWN D. YOUNG SHAWN D. YOUNG Title DIVISION PRODUCTION ENGINEED Date 97	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Hispling Log Received
Title DIVISION PRODUCTION ENGINEER Date	C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this day of 19	Distribution
Notary Public Surley Chulers	KCC SWD/RepNGPA KGS PlugOther
Date Commission Expires ANOTARY PUBLIC - State of Kans	(Specify)
B NUMERI PUBLIC - MARE OF FIZHE	

Form ACO-1 (7-91)

JAMIOIS	iO			SIDE 1	.MO					
Operator Name ANAD		CORPORATION		Leas	e Name _	WATSON	пВп	Wel	l #	2
Sec. <u>35</u> Twp. <u>34</u>	_ Rge. <u>42</u> _	☐ East ⊠ West		Cour	ity	MORTON	<u> </u>	-		
INSTRUCTIONS: Show interval tested, ti hydrostatic pressure if more space is nee	s, bottom hole	nd closed, fi temperature,	lowing a	and shut-in	pressure	s, wheth	er shut-in pi	ressure rea	ched sta	atic level,
Drill Stem Tests Tak (Attach Additiona		☐ Yes 🏻	No	⊠	Log	Formatio	n (Top), Dept -			Sample
Samples Sent to Geol	ogical Survey	☐ Yes 🏻	No	Name			Тор	D	atum	
Cores Taken		☐ Yes 🏻	No		ı					
Electric Log Run (Submit Copy.)		☐ Yes ⊠	No	No SEE ATTACHED ORIGINAL ACO-1						
List All E.Logs Run:										
** Original	•	CASING		⊠ New		Used mediate, p	production, et	c.		
Purpose of String	Size Hole	Size Cas	- 1	Weight		etting	Type of	# Sacks		and Percent
** SURFACE	Drilled 12-1/4"	Set (In 8-5/8		<u>Lbs./Ft.</u> 24.0	1	Depth 328	CLASS C/ CLASS C	10/ 100	16%GEL,	ditives ,3%SALT,1/4# 2%CC,1/4#SK F
** PRODUCTION 7-7/8" 5-1		5-1/2	15.5			3662	35/65 POZ/ CLASS H	35/ 145		2%CC,F/10%GYP,
			F.O. TOOL @		1	1263 P+ MIDCON 2 120			3%CC, ¼#SK F.	
	ADDITIONAL CE	MENTING/SQUE	ZE RECO	RD						
Purpose:	Depth Top Bottom	Type of Co	ement	#Sacks Use	ď	т	/pe and Percer	nt Additives	i	
Perforate Protect Casing	g									
Plug Back TD Plug Off Zone										
Shots Per Foot	PERFORATION Specify Footage	RECORD - Brice of Each Inte			(A)	Acid, Frac	cture, Shot, C Kind of Mater	Cement Squee		d epth
	773-2779, 2738-					ACID W/ 3700 GAL 15% HCl				38-2779
-	· .						<u> </u>	-		
										
			 -		_			<u>.</u>		
TUBING RECORD	Size 2-3/8"	Set At 3095	¥.	Packer A	t L	îner Run	Yes ⊠	No No		
Date of First, Resumed Production, SWD or Inj. Producing Method RESUNED: 7-16-98										
Estimated Producti Per 24 Hours	on Oil	Bbls.	Gas	Mcf 383	Water	Bbls.	. Gas-C	Dil Ratio		Gravity
Disposition of Gas: ☐ Vented ☑ Solo (If vented, su		Lease		,	OF COMPL	, j. 4. s	ly Comp] Commingled		ion Interval 8-3068_0A

FURM MUST BE TYPED

DESCRIPTION OF WELL AND LEASE	SWNESE_
Operator: License #4549	1450Feet
Name:ANADARKO_PETROLEUM_CORPORATION	1250Feet
Address _P. Q. BOX 351 /	Footages Calculated from
City/State/Zip LIBERAL, KANSAS 67905-0351	Lease Name <u>WATSON "B"</u> Field Name <u>GREENWOOD</u>
Purchaser: ANADARKO ENERGY SERVICES	Producing Formation _TO
Operator Contact Person:DAVID W. KAPPLE	-
Phone (_316_)624-6253	Elevation: Ground 3
Contractor: Name:CHEYENNE DRILLING	Total Depth3
License:5382	Amount of Surface Pipe
Wellsite Geologist:	Multiple Stage Cementin
Designate Type of Completion	If yes, show depth set.
X_New WellRe-EntryWorkover	If Alternate II complet
OilSHDSIOWTemp. Abd. XGasENHRSIGW	feet depth to
Other (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Manageme (Data must be collected
If Workover:	
Operator:	Chloride content
Well Name:	Dewatering method used
Comp. DateOld Total Depth	Location of fluid dispos
DeepeningRe-perf Conv. to Inj/SWD Plug Back PBTD Commingled Docket No Dual Completion Docket No	Operator Name
Dual Completion Docket No	Lease Name
Other (SWD or Inj?) Docket No	Quarter Sec.
8-14-97 8-25-97 10-13-97 Spud Date Date Reached TD Completion Date	County
INSTRUCTIONS: An original and two copies of this form shall - Room 2078, Wichita, Kansas 67202, within 120 days of the Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information or 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well	spud date, recompletion, side two of this form wi se form (see rule 82-3-10

Notice Profess Claim of Notes

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM	API NO. 15
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	E SWNESESec35_ Twp34_ Rge42XW
Operator: License #	Feet from X.⑤(circle one) Line of Section
Name: ANADARKO PETROLEUM CORPORATION	Feet from (Circle one) Line of Section
Address _PO. BOX 351 /	Footages Calculated from Nearest Cutside Section Corner: NE, SE NW or SW (circle one)
0.5 to 100 to 10	Lease Name WAISON "B" Well #
City/State/Zip LIBERAL, KANSAS 67905-0351	Field NameGREENWOOD
Purchaser: ANADARKO ENERGY SERVICES	Producing Formation TOPEKA
Operator Contact Person:	Elevation: Ground 3510.7 KB
Phone (_316_) 624-6253	Total Depth
Contractor: Name:CHEYENNE DRILLING	Amount of Surface Pipe Set and Cemented at328 Feet
License:5382	Multiple Stage Cementing Collar Used?XYes No
Wellsite Geologist:	If yes, show depth set Feet
Designate Type of Completion	
X_New WellRe-EntryWorkover	If Alternate II completion, cement circulated from
OilSIOWTemp. Abd. _X GasENHRSIGW	feet depth to sx cmt.
DryOther (Core, WSW, Expl., Cathodic, etc)	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
If Workover:	
Operator:	Chloride content <u>3500</u> ppm Fluid volume <u>400</u> bbls
Well Name:	Dewatering method usedDRY,_BACKFILL & RESIDRE LDCATION
Comp. DateOld Total Depth	Location of fluid disposal if hauled offsite:
Deepening Re-perf. Conv. to Inj/SWD Plug Back PBTD Commingled Docket No. Dual Completion Docket No.	Operator Name
Dual Completion Docket No	Lease NameLicense No
<u>8-14-97</u> <u>8-25-97</u> <u>_10-13-97</u>	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 of 12 months if requested in writing and submitted with the months). One copy of all wireline logs and geologist well MUST BE ATTACHED. Submit CP-4 form with all plugged wells. All requirements of the statutes, rules and regulations prof	n side two of this form will be held confidential for a period of the form (see rule 82-3-107 for confidentiality in excess of 12 report shall be attached with this form. ALL CEMENTING TICKETS Submit CP-111 form with all temporarily abandoned wells. The mulgated to regulate the oil and gas industry have been fully complied
with and the statements herein are complete and correct to the	e best of my knowledge.
Signature J. Marc Harvey L. MARC HARVEY	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached
Title DRILLING TECHNICAL ASSISTANT Date /	C Wireline Log Received C Geologist Report Received
Subscribed and sworn to before me this 19th day of 1911	Oistribution Oistribution
Notary Public Trada L. Hing	KCC SWD/RepNGPAOther (Specify)
Date Commission Expires	

SIDE T	WQ
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Operator Name <u> A</u> l	IADARKO PE	TROLEUM CO	LKATION		Lease I	NameWAISO	V_UBU	Wel	l#	2
		г	□ East		County		/			, , .
ec. 35 Typ. 2	Rge.	41	_		ı		·	-		
			_				,		_	
INSTRUCTIONS: Shinterval tested, sydrostatic pressuif more space is r	time tool res, bott	open and om hole te	closed, i mperature,	flowing	ions penetrated and shut-in pre recovery, and i	essures, wheth	er shut-in pr	ressure rea	ched st	tatic level,
Orill Stem Tests T (Attach Additio			Yes ⊠	No	⊠ Lo	og Formatio	on (Top), Depth	ı and Datums		Sample
Samples Sent to Geological Survey ⊠ Yes			Yes 🗀] No	Name B/CIMARRO		Top Da [.] 1460 2738			
Cores Taken			Yes ⊠	No No	TOPEKA					
Electric Log Run (Submit Copy.)		Ø	Yes 🗆] No				(Š	
List All E.Logs Ru	ın: SBT-CC	GR, GR-N	EUTRON.						<u>C2</u> []	7
	,				ı				2 0	
			CASING	RECORD	_				•	
	Re	eport all	strings se	et-condu	⊠ New ctor, surface,	Used intermediate,	production, et	:c.		
Purpose of Strir		e Hole illed	Size Ca Set (In		Weight Lbs./ft.	Setting Depth	Type of Cement	# Sacks Used	Ac	and Percent ditives
SURFACE	12-	-1/4"	8-5/8"		23.0_	328	CLASS C/ CLASS C.	10/100	SK F/	., 3%salt, %# 2%cc %#sk f.
PRODUCTION 7-7/8"		-7/8"	5-1/2"		15.5	3662	35/65 POZ/ CLASS H.	35/145	.6%GEL, 2%CC, F, 10%GYP, 10% SAL 5% F1-2, %# SK	
		_			F.O. TOOL @	1263	P+ MIDCON 2	120	3%CC,	%#SK F.
	ADDIT	ONAL CEME	MTING/SQUE	EZE REC	CORD					
Purpose:		epth Rottom	Type of C	Cement	#Sacks Used		ype and Percer	nt Additives		
PerforateX_ Protect Casing			PREM CLAS		50	.6% HALAD 9.				
			PREM CLAS	SS H	50	.6% HALAD 9.				
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Shots Per Foot Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth			
4	3504-3516	S. CIBP a	3460.			ACID: 900 GAL 15% FeHCL.				04-3516
. 3	3202-3210	3202-3210, CIBP @ 3160.				ACID: 600 GAL 15% FeHCL.				02-3210
4						ACID: 600 GAL				6-3006
4	3020-3028	020-3028, 3054-3068.				ACID: 2400 GAL 15% FeHCL. ACID FRAC: 15000 GAL FOAMED 15% FeHCL.				96-3068 (DA) 96-3068 (DA)
TUBING RECORD	Size 2 3/8	311	Set At 3087	:	Packer At	Liner Run	□ Yes 🗵	No		
Date of First, R	esumed Pro 0-23-97	oduction,	SWD or Inj	i. Proc	ducing Method] Flowing [Pumping 🔯	Gas Lift [Other	r (Explain)
Estimated Produc	tion	oit	Bbls.	Gas	Mcf 4	Vater Bbls	Gas-C	Oil Ratio		Gravity
Disposition of Ga	s:	+ -			METHOD OF	COMPLETION			Produc	tion Interval
☐ Vented ☑ So	_	sed on Lea	se	☐ Ope	n Hole ⊠ Pe	erf. 🗀 Duall	y Comp.	Commingled		
(If vented,	SUDMIT ACC	J- 10•)		☐ Oth	er (Specify) _	<u>-</u>			2996	6 <u>-3068 (DA)</u>