FORM MUST BE 19PED	ZIDE ONE	(RE)	VISED)	
STATE CORPORATION COMMISSION OF KANSAS	API NO. 15-		129-20741 700	€0
OIL & GAS CONSERVATION DIVISION WELL COMPLETION FORM ACO-1 WELL HISTORY	County <u>Morton</u>	<u>. </u>	ORIGINA	4
DESCRIPTION OF WELL AND LEASE	<u>C_</u> - <u>NW</u>	<u>SE</u> sec. <u>8</u>	Twp. <u>34S</u> Rge	41 X
Operator: License # 4549	1980Fee	t from 🔗 N (circ	:le ane) Line of Se	ction
Name: Anadarko Petroleum Corporation	1980 Fee	t from EYW (circ	Le one) Line of Se	ction
Address P. O. Box 351	 :	from Nearest Co , NW or SW (circ		er:
city/State/Zip Liberal, KS 67905-0351	Lease Name _Wacke			
Purchaser: Panhandle Eastern Pipe Line Compa	Field Name <u>H</u> ny			
(Transporter) Operator Contact Person: J. L. Ashton Phone (316) 624-6253 KANSAS CORPORT	Producing Formation	<u>Chase</u>		
Phone (316) 624-625 KANSAS COS-CEIV	Elevation: Ground	3425	кв 345	0
Phone (316) 624-6253KANSAS CORPORATION Contractor: Name: Gabbert-Jones, Inc.	COMMISSION	5600	РВТО231	6
50/2 MAV 0 0	AMOUNT OT SUFFEED P	ipe Set and Came	nted at <u>1449</u>	Fed
Wellsite Geologist: NA CONSERVATION DIV	アフ Multiple Stage Cemer	nting Collar Use	d7 Yes _	X ı
WICH DI	If yes, show depth :	set		Fee
Designate Type of Completion WICHITA, KS	If Alternate II com	plation, cement	circulated from	
Of L SWD SIOW Temp. Abd SIGW	_			
Dry Other (Gore, WSW, Expl., Cathodic, of Workover/Re-Entry: old well info as follows:	etc) Drilling Fluid Mana (Data must be collection	-	5-26-87	,
Operator:	Chloride content	1,000 ррж	Fluid volume 5,0	<u>00</u> ьы
Well Hame:	Dewatering method u	Natural I	Evaporation	
Comp. Date Dld Total Depth	Location of fluid d	isposal if haule	d affsite:	
Deepening Re-perf Conv. to Inj/SWD PBTD	Operator Name			
Commingled Docket No Dual Completion Docket No	tease Name		License No	
Other (SWD or Inj?) Docket No	 Quarter !	Sec Twp	S Rng	E/¥
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	County		ket No.	
INSTRUCTIONS: An original and two copies of this form: Derby Building, Wichita, Kansas 67202, within 120 day Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 12 months if requested in writing and submitted with months). One copy of <u>all</u> wireline logs and geologist will MUST BE ATTACHED. Submit CP-4 form with all plugged	ys of the spud date, recome on side two of this form the form (see rule 82-3 ell report shall be attacted wells. Submit CP-111	mpletion, workov m will be held c 3-107 for confi hed with this fo form with all te	er or conversion or confidential for a p dentiality in exce erm. ALL CEMENTING sporarily abandone	f a well. period of eas of 12 TICKETS i wells.
All requirements of the statutes, rules and regulations pr with and the statements herein are complete and correct	omulgated to regulate the to the best of my knowled;	oit and gas indu: Ja.	stry have been fully	y compli

Beverly J Williams Technical Assistant Subscribed and sworn to before se this 23 day of Opril

Date Commission Expires

CHERYL STEERS

NAME PLANT BY PARTY BY APPL BY

F Lette	C. OFFICE USE CML' r of Confidential ine Log Received gist Report Receiv	ity Attached
XCC KES	Distribution SWD/Rep Plug	NGPA Other (Specify)

arko Petro	<u>leum Corporatio</u>	O Loase Name	<u>Wack</u> er	"G"	Well #	1
Rge. 41	Eest	County	Morton		_	
se tool open a s, bottom hole	nd closed, flowing a temperature, fluid re	end shut-in pre	ssures, whet	her shut-in pre	ssure rea	ched static level
en (Sheata)	☐ Yes ☐ No	X Log	Formatio	n (Top), Depth	and Datum	Sample
	☐ yes ☐ No	Chase		Tap 210:	વ	Datum
- -			on	211	6	
		Krider				
	- Tes - A0	Towanda	•			
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)-1		(58)				
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	CASING RECORD	·	ORIG	INAL		
Report a	ll strings set-conduc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		production, et	c.	
Size Hole Drilled	Size Casing Set (In G.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
12 1/4	8 5/8	24#	1452	Pozmix	500	4% CaCl 3% cc
			1	Litewate	Î	75% CFR-2 10% salt .5% C
1				i	1	None
- 		. CEMENTING/SQUE		COMMOT	1 <u>2</u> 2	INOTIE
Depth	· ·	·	i			
Top Bottom	Type of Cement	#Sacks Used		Type and Percen	t Additive	*
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						ueeze Record Depth
2136-56		:	Brk dwn	perfs w/100	 bbl 2%	2136-56
-			1			
				2.200 20.		
·			 			-
Size	Set At	Packer At	Liner Run		No	
med Production,	, SWD or Inj. Produ	icing Method X F	Lowing Pu	eping Gas L	ift 🛘 ot	her (Explain)
	i					
n Oil	Bbis. Gas	Mcf Wate	e Bbls.	Gas-Oil	Ratio	Gravity —
ı	Bbis. Gas	Ncf Wate	-	Gas-Oil	·	
ı	Bbis. Gas	Mcf Wate	ION Saymage	Gas-Oil	F	Gravity - Production Interva
	important tope at tool open a s. bottom hole ded. Attach commit Sheets.) Ogical Survey Perforation Perforation Perforation Size Perforation P	East Rge. 41	East County	Size Set At Packer At Liner Run Morton Morton	Rage. 41 Seast County Morton	Size Note Size County Morton

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		SIDE ONE				
	STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15				
	WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	C NW SE Sec. 8 Twp.34 Rge.41 X West				
	DESCRIPTION OF WELL AND LEASE	1980 Ft North from Southeast Corner of Section 1980 Et West from Southeast Corner of Section				
	Operator: License # 4549 Name Anadarko Petroleum Corporation Address P. O. Box 351	(Note: Locate well in section plat below) Lease Name WACKER "G"				
	City/State/Zip Liberal Kansas 67901	Field Name				
	PurchaserNA	Producing Formation. Not Perforated Elevation: Ground 3425' KB 3450'				
	Operator Contact Person Paul Gatlin Phone 316-624-6253	Section Plat				
	Contractor:License # 5842 Name Gabbert-Jones, Inc.	4950 4620 4290 3960				
	Wellsite Geologist Gregg Smith Phone 303-595-3326	3630 3300 2970 2640				
	Designate Type of Completion	2310 1980 1650 1320				
	Oil SWD X Temp Abd Gas Inj Delayed Comp. Dry	990				
	If OWWO: old well info as follows: Operator Well Name	WATER SUPPLY INFORMATION Disposition of Produced Water: Disposal				
	Comp. DateOld Total Depth	Docket # Repressuring				
	Drilling Method:					
•	X Mud Rotary Air Rotary Cable 3-4-86 1/20/85 2/3/85 Pending TA	Division of Water Resources Permit #. T85-113				
•	3-6-86	i				
•	1/20/85 2/3/85 Pending TA Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 teet Multiple Stage Cementing Collar Used? Yes X No	Division of Water Resources Permit #. $T85-113$ $\begin{bmatrix} X \end{bmatrix}$ Groundwater 1900 . Ft North from Southeast Corner (Well)				
	1/20/85 2/3/85 Pending TA Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 teet	Division of Water Resources Permit #. T85-113 [X] Groundwater 1900. Ft North from Southeast Corner (Well) 1900Ft West from Southeast Corner of Sec 8 Twp 35 Rge 41 East X West [Surface WaterFt North from Southeast Corner (Stream, pond etc)Ft West from Southeast Corner				
	1/20/85 2/3/85 Pending TA Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 eet Multiple Stage Cementing Collar Used? Yes X No If yes, show depth set	Division of Water Resources Permit #. T85-113 [X] Groundwater 1900. Ft North from Southeast Corner (Well) 1900Ft West from Southeast Corner of Sec 8 Twp 35 Rge 41 East X West [Surface WaterFt North from Southeast Corner (Stream, pond etc)Ft West from Southeast Corner Sec Twp Rge East West [Other (explain)				
	1/20/85 2/3/85 Pending TA Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 eet Multiple Stage Cementing Collar Used? Yes X No If yes, show depth set feet If alternate 2 completion, cement circulated from 1449 feet depth to GL w/700 SX cmt INSTRUCTIONS: This form shall be completed in d 200 Colorado Derby Building, Wichita, Kansas 672 well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be In writing and submitted with the form. See rule	Division of Water Resources Permit #. T85-113 [X] Groundwater 1900 Ft North from Southeast Corner (Well) 1900Ft West from Southeast Corner of Sec 8 Twp 35 Rge 41 East X West [Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West [Other (explain) (purchased from city, R.W.D. #) [Other (explain) for a period of 12 months if requested (32-3-107 for confidentiality in excess of 12 months log shall be attached with this form. Submit CP-4 form with				
	1/20/85 2/3/85 Pending TA Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 eet Multiple Stage Cementing Collar Used? Yes X No If yes, show depth set	Division of Water Resources Permit #. T85-113 [X] Groundwater 1900 Ft North from Southeast Corner (Well) 1900Ft West from Southeast Corner of Sec 8 Twp 35 Rge 41 East X West [Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West [Other (explain) (purchased from city, R.W.D. #) [Other (explain) for a period of 12 months if requested (32-3-107 for confidentiality in excess of 12 months log shall be attached with this form. Submit CP-4 form with				
	1/20/85 2/3/85 Pending Ty Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 eet Multiple Stage Cementing Collar Used? Yes XINO If yes, show depth set	Division of Water Resources Permit #. T85-113 X Groundwater 1900				
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	Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 feet Multiple Stage Cementing Collar Used? Yes XINO If yes, show depth set	Division of Water Resources Permit #. T85-1.13 X Groundwater 1900 Ft North from Southeast Corner of 1900 Sec 8 Twp 35 Rge 41 East E				
	Spud Date Date Reached TD Completion Date 5600 2373 Total Depth PBTD Amount of Surface Pipe Set and Cemented at 1449 feet Multiple Stage Cementing Collar Used? Yes XINO If yes, show depth set	Division of Water Resources Permit #. T85-113 X Groundwater 1900 Ft North from Southeast Corner of 1900 1				

CONSERVATION DIVISION Wichila, Kansas

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	Anadarko	Petroleum Corp	oration .	ase Name	WACKER	"G" "	y 3 Wall ^a	1	• •
	Operator Name			dse Nemessa				#	• .
			East	Mo	rton			. 4	
	Sec8	ge4] 🔀	West Co	unty	rton	1 1 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -			•
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	INSTRUCTIONS: Show Important								
e'	tests giving interval test								
	pressure reached static level if gas to surface during test.							d filov r	ates.
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	Drill Stem Tests Taken	X Yes	No No			on Descri			
	Samples Sent to Geologica Cores Taken	al Survey Tyes	[¾ No [X No	! 	X Log	السا	Sample		
		,		i N	ame,		Гор	Bottom	
	DST #1 5146-94 (Morrow			Sand-Red	dbed		Ō.'	337	
	w/good-strong blow, re			Redbed-S			337'	820'	
20	2545, IFP 583-647, ISI FSIP 1322, FHP 2416.		2-935;	Redbed-9 Redbed	Sand-Anhy		320' 152'	1452' 1820'	
	PSIE 1322, PHE 2410.		**	,	Lime-Shal		320 °	2161'	
		•		Lime-Sha			61'	56001	
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•		CASING RECO	RD V New	Used					·
	Report all s	strings set-conduc				lon, etc.			j
							Туре а	nd	Ì
	Purpose of String Size Hole		Weight Lbs/Ft.	Setting	Type of	#Sacks	Perce		}
	l di itted	Ser (111 0.00)	Lusyr,I.	Depth	Cement	Used 	Additi	ves	
	Surface 12-1/4"	8-5/8"	24#	1452	Pozmlx	1	4% Cac	1,3%CC	Ï
	Cement Plug	4-1/2"	10.5#	3000' 2373'	Common Litewate	25 50	non 75% C		Į
	Production 7-7/8"		1 +0 y #	43/3	Pozmix	300			CFR
	PERFORATION F	RECORD	· · · · · · · · · · · · · · · · · · ·	Acid. Frac	ture, Shot	. Cement :			i i
	Shots Per Foot Specify Foots	age of Each Interv	al Perforated	•	nd Kind of			Depth	[
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	Turbus process			<u> </u>					į
	TUBING RECORD Size	Set At Pa	cker at	Liner Run 	ı [Ye	s No]
	Date of First Production Pro	oducing Method		L			· · · · · · · · · · · · · · · · · · ·		.l
	Į į	F	lowing 🔲 Pum	pIng 🔲 Gas	Liff Ot	her (expla	in)	• • • • • • •	j
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		011	Gas	l Wate I	er G	as-Oil Rai	rio	Gravity	ļ
	Estimated Production	, <u> </u>		<u> </u>		•			i i
	Per 24 Hours	377	313	j ,,,					Ì
		NA 3bis	NA MCF	NA	Bbls	C	FPB		Ì
		METUA	OF COMPLETIO	<u></u>				l a d]
		. METHOD	OF COMPLETIO	N .	•	· Pro	duction	interval	•
	Disposition of gas: Vented	·	Open Hole	Perfor	ation:				
	Sold	֓֞֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	Other (Spe	cify)	••••	••••	•••••	••••••	
	Used 6	on Lease	<u> </u>					•	
	4	•	Du Co	ally Complet mmingled	red		• • • • • • •	••••••	
		الرواد معارف الرواد	Du Co		· .		÷		
		6. 1. 20							

WACKER "G" #1

C-NW-SE

Sec. 8-34S-41W

Morton Co, Kansas Commenced: 1-20-85

Completed: 2-5-85

Operator: ANADARKO PRODUCTION COMPANY

Dep	th		
From	То	Formation	Remarks
0	337	Sand-Redbed	
337	820	Redbed-Sand	
820	1452	Redbed-Sand-Anhy	Ran 35 jts of 24# 8 5/8"
1452	1820	Redbed	csg set @ 1449' W/500sks
1820	2161	Redbed-Lime-Shale	Posmix 4% Gel-3% CC
2161	5600	Lime-Shale	200 sks Common 3% CC PD @ 7:00pm 1-21-85

5600-TD

CONFIDENTIAL

Ran 58jts of 10½ # 4½"
csg set @ 2371' cemented
W/50sks HLC -3/4 of 1%
CFR2-300 sks 50/50
Posmix - 10% Salt-5%
CFR2 PD @2:30 pm
2-5-85

State of Kansas)	I, the undersigned, being duly sworn on oath, state
)	that the above Drillers' Well Log is true and correct
County of Sedgwick)	to the best of my knowledge and belief and according
•		to the records of this office

GABBERT-JONES INC.

James S. Sutton II -- President

Subscribed & sworn to before me this 14 day of February, 19 85.

Lola Lenore Costa

My Commission expires November 21, 1988

RELEASED

JUL 1 3 1988

FROM CONFIDENTIAL

STATE CORPORATION COMMISSION

APR 1 1 1986

CONSERVATION DIVISION Wichita, Kansas

Form 3160–4 Octuber 1990)		LINIT	T -0	CTAT		erre	ATT IN	DUPLICA	\TT•	FC	OR APP	ROVED
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	BU	JREAU O	P LAN	D MANA	GEME	N I	· * ****		_	KS NM		
WELL CO	MPLETION	OR R	RECON	APLETI	ON F	REPORT	NG A	Displace	G (8)]		TTE OR TRIBE NAME
L TYPE OF WEL		CI.L.	GAR X		RY 🗆	Other	ارز	1	DH II	7. UNIT AGRI ND-18-	EEMENT	MAME
TYPE OF COM				•		Jl	14	1 28	FN :	ND-18-	87-A	
WELL	OVER DE	K	DACK X	DIFF	n. 🔲	Other				8. FARM O	R LEAS	SE NAME, WELL N
HAME OF OPERAT	OR.			-			_			Wacker	"G"	No. 1
Anadarko Pe	troleum Co	orporat	ion							9. API WELL		
ADDRESS AND						40.4.		,		15-129		
P.O. Box 35	l, Liberal	l, Kans	sas 6	7905-0	351	(316) 6	24-62	253				OR WILDCAT
At surface C						a minic sedr	TEL CAPP SIZE	E)-		Hugoto		OR DLOCK AND SURVEY
At top prod. late	erval reported b	elow Sá	ame			•		•		OR AREA		A DOCK AND BORVE
At total depth	Same									-0		
				14. PE	MIT NO.		DATE	ISLLED		Sec. 8		-41W 13. STATE
				15_12	9-20,	7.61	1_1_1	15–85		Morton		Kansas
DATE SPUDDED	16. DATE T.D.	REACHED	17. PATE	COMPL. (P, RKB.	RT, GR, ETC.)*	19. E	LEY, CABINGHEAD
1-20-85	2-3-85		3-16	-93				GR.	• • •		1	NA
TOTAL DEPTH, MD	TYD 21. PLI	UU, BACK T.	D., MD & 7	rvo 22.	HOW M.	TIPLE COMP	L.,	23. INTE	ERVALS	ROTARY TOO	La	CABLE TOOLS
5600		316							→	X		NA
PRODUCING INTER	VAL(S). OF THIS	COMPLETE	ION—TOP,	BOTTOM,	NAÑE (N	D AND TYD	•				25	WAS DIRECTIONAL SURVEY MADE
2136-2156 ((Hugoton)											Yes
		RUN	_								27. W	Yes
TYPE BLECTRIC A	ND OTREE LOGS		w/cal	iper;	Micro	log; BF	IC So	nic				
TYPE ELECTRIC A	R & SP; C	NL/LDT	CASI	NG RECO	RD (Rep	ort all strin		well)				NO
DIL/SFL W/G	R & SP; C	NL/LDT	CASI:	NG RECO	RD (Rep	ort all strin LE SIZE	ga set in	well) rop of ce		MENTING RECORD		AS WELL CORRD NO AMOUNT PULLED
DIL/SFL w/G	ND OTHER LOGS GR & SP; C	NL/LDT	CASI: EPTH SET 1452	NG RECO	RD (<i>Rep</i> Hot	ort all strin LE SIZE 1/4	ge set in Sur:	rop of CE	sxs I	ozmix	<u> </u>	AS WELL CORRD NO AMOUNT PULLED O
DIL/SFL W/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55	ND OTHER LOGS GR & SP; Cl WEIGHT, LB. 24# 10.5#	NL/LDT	CASI: 1452 2373	NG RECO	RD (<i>Rep</i> Hot	ort all strin LE SIZE	Sur:	f / 500 0/350 s	sxs I		<u> </u>	A6 WELL CORRD NO AMOUNT PULLED 0 Z 0
DIL/SFL w/G	ND OTHER LOGS GR & SP; Cl WEIGHT, LB. 24# 10.5#	NL/LDT	CASI: EPTH SET 1452	NG RECO	RD (<i>Rep</i> Hot	ort all strin LE SIZE 1/4	Sur:	rop of CE	sxs I	ozmix	<u> </u>	AS WELL CORRD NO AMOUNT PULLED O
DIL/SFL w/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	ND OTHER LOGS GR & SP; Cl WEIGHT, LB. 24# 10.5#	NL/LDT	1452 2373 3000	NG RECO	RD (<i>Rep</i> Hot	ort all strin LE SIZE 1/4	Sur:	f / 500 0/350 s	sxs I xs tot mmon	ozmix	& Po	A6 WELL CORRD NO AMOUNT PULLED 0 Z 0
DIL/SFL w/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	ND OTHER LOGS GR & SP; Cl WEIGHT, LB. 24# 10.5#	NL/LDT	1452 2373 3000	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4	Sur: 1460	f / 500 0/350 s	sxs I xs tot mmon	ozmix al Litewate	& Pop	A6 WELL CORRD NO AMOUNT PULLED 0 Z 0
DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5#	NL/LDT	1452 2373 3000	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8	Sur: 1460	f well) rop of ce f/500 0/350 s sxs Co 30.	sxs I xs tot mmon	Pozmix al Litewate TUBING REC	& Pop	A6 WELL CORRD NO AMOUNT PULLED 0 2 0
DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug	/FT. D	2373 3000 (MD)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8	Sur: 146(25 (# Well) # 10P OF CE # 1500 10/350 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	sxs I	Ozmix al Litewate TUBING RECE	& Po	AS WELL CORRD NO AMOUNT PULLED 0 0 1 PACKER SHT (MD)
DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug	/FT. D	2373 3000 (MD)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8 SCREEN (Sur: 1460 25 s	rop of ce f/500 0/350 s sxs Co 30.	sxs I	Pozmix al Litewate TUBING RECO	& Poo	ANOUNT PULLED O Z O PACKER BET (MD)
DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug TOP (MD)	/FT. D LINER R BOTTOM	CASI: EPTH SET 1452 2373 3000 EECORD (Mb)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8 3CREEN (Sur: 1460 25 s	rop of ce f/500 0/350 s sxs Co 30. size	sxs I	Pozmix al Litewate TUBING RECO PEPTH SET (M	& Poo	ANOUNT PULLED O Z O PACKER BET (MD) EEZE, ETC. MATERIAL USED
DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug TOP (MD)	/FT. D LINER R BOTTOM	CASI: EPTH SET 1452 2373 3000 EECORD (Mb)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8 SCREEN (Sur: 1460 25 s	rop of ce f/500 0/350 s sxs Co 30. size	sxs Ixs totmmon	Pozmix al Litewate TUBING RECO DEPTH SET (N TURE CEMEN MOUNT AND KIR	& Poo	ANOUNT PULLED O Z O FACEER BET (MD) EEZE, ETC. MATERIAL USED O bbls 2% K
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug TOP (MD)	/FT. D LINER R BOTTOM	CASI: EPTH SET 1452 2373 3000 EECORD (Mb)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8 3CREEN (Sur: 1460 25 s	s well) rop of ce f/500 0/350 s sxs Co 30. size td. shot	sxs I	Pozmix al Litewate TUBING RECO DEPTH SET (M TURE, CEMEN MOUNT AND EIR dwn perfs 2 100 BS.	& Pool	AMOUNT PULLED O Z O PACKER BET (MD) EEZE, ETC. MATERIAL USED O 0 bbls 2% K. 19,500 gal 2
DIL/SFL W/G EASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I	WEIGHT, LE. 24# 10.5# Plug TOP (MD)	/FT. D LINER R BOTTOM	CASI: EPTH SET 1452 2373 3000 EECORD (Mb)	NG RECO	RD (Rey Hot 12	ort all strin LE SIZE 1/4 7/8 3CREEN (Sur: 1460 25 s	s well) rop of ce f/500 0/350 s sxs Co 30. size td. shot	sxs Ixs totmmon FRAC Brk (wtr {	COZMIX al Litewate TUBING RECO DEPTH SET (M TURE. CEMEN MOUNT AND KIR dwn perfs k 100 BS. ar gel, 25	& Poord ORD T SQUI	AS WELL CORRD NO AMOUNT PULLED 0 2 0 0 PACKER BET (MD) EEZE, ETC. MATERIAL USED 00 bbls 2% K 19,500 gal 2 L wtr & 2000
DIL/SFL W/G EASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIRE PERFORATION REC	WEIGHT, LE. 24# 10.5# Plug TOP (MD)	/FT. D LINER R BOTTOM	CASI: EPTH SET 1452 2373 3000 EECORD (Mb)	NG RECO	RD (Rep HOI 12 7	ort all strin LE SIZE 1/4 7/8 3CREEN (Sur: 1460 25 s	s well) rop of ce f/500 0/350 s sxs Co 30. size td. shot	sxs Ixs totmmon FRAC Brk (wtr {	COZMÍX al Litewate TUBING RECO DEPTH SET (M TURE. CEMEN MOUNT AND RIR IWN perfs 2 100 BS. ar gel, 25 3 37,500	& Pool (b) T SQUI W/1(F/1 % KCI 0# 20	AMOUNT PULLED O Z O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED O D bbls 2% K. 19,500 gal 2 L wtr & 2000 0/40 sd. RECEIVEI
TYPE ELECTRIC A DIL/SFL w/G SASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I RIZE DIRE PERFORATION REC 36-56 (4 SI	WEIGHT, LE. 24# 10.5# Plug TOP (MD) ORD (Interval, 2	LINER R BOTTOM Shots	CASI: 1452 2373 3000 RECORD (Mb) (Mb) = 80	SACKE CE	RD (Rep HOI 12 7	32. DEPTH 1 2136-1	Sur: 1460 25 s	s well) rop of ce f / 500 0/350 s sxs Co 30. size	SXS IXS totommon FRACE Brk country Lines 40/70	COZMÍX al Litewate TUBING RECO DEPTH SET (M TURE. CEMEN MOUNT AND RIR dwn perfs 2 100 BS. ar gel, 25 0 & 37,500	& Poord ORD T SQUI W/1(F/1) KCI O# 2(AMOUNT PULLED O Z O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED O D bbls 2% K. 19,500 gal 2 L wtr & 2000 0/40 sd. RECEIVEI
TYPE ELECTRIC A DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement E BIZE ONE PERFORATION REC 36-56 (4 SI	WEIGHT, LE. 24# 10.5# Plug TOP (MD) ORD (Interval, a) ON PROD	LINER R BOTTOM Shots Cuction ME flowi	САSII EPTH 8E7 1452 2373 3000 RECORD (MD) (MD) = 80	SACKE CE	RD (Rep HOI 12 7	SCREEN (32. DEPTH 1 2136-1	Sur: 1460 25 s	s well) rop of ce f / 500 0/350 s sxs Co 30. size	SXS IXS totommon FRACE Brk country Lines 40/70	COZMÍX al Litewate TUBING RECO DEPTH SET (M TURE. CEMEN MOUNT AND RIN WIND PETS 100 BS. 1 100 BS. 1 22 3 37,500	& Pool of Square	AMOUNT PULLED O O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED O O D D S S S S S S S S S S S
TYPE ELECTRIC A DIL/SFL w/G ASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIL PERFORATION REC 36-56 (4 SI	WEIGHT, LE. 24# 10.5# Plug TOP (MD) ORD (Interval, 2	LINER R BOTTOM Shots Cuction ME flowi	САSII EPTH 8E7 1452 2373 3000 RECORD (MD) (MD) = 80	SACKE CE	PROLE INST.	SCREEN (32. DEPTH 1 2136-1	Sur: 1460 25 s MD) ACINTERVAL	s well) rop of ce f / 500 0/350 s sxs Co 30. size	SXS IXS tot mmon FRAC Brk (wtr (Line; 40/70	COZMÍX al Litewate TUBING RECO DEPTH SET (M TURE. CEMEN MOUNT AND RIN WIND PETS 100 BS. 1 100 BS. 1 22 3 37,500	& Pool of Square	AMOUNT PULLED O Z O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED DO bbls 2% K 19,500 gal 2 L wtr & 2000 D/40 sd. RECEIVED RECEIVED
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIR PERFORATION REC 136-56 (4 SI 136-93 TR OF TRET -16-93	WEIGHT, LE. 24# 10.5# Plug TOF (MD) ORD (Interval, a) PF) Total HOURS TESTED 24	LINER R BOTTOM Shots CHOIL	CASI: 1452 2373 3000 RECORD (MD) = 80 ETHOD (F	SACKS CE	PROLES IN FOR PERIOD	SCREEN (32. DEPTH I 2136-3 OUCTION	Sur: 1460 25 s	s well) rop of ce f / 500 0 / 350 s sxs Co 30. size (D. SHOT (MD)	SXS IXS tot mmon FRAC Brk (Wtr (Lines) 40/70 FRAC	TUBING RECO	& Pool of the state of the stat	AMOUNT PULLED O Z O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED O D D D D S S S S S S S S S
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIR PERFORATION REC 136-56 (4 SI 136-93 TR OF TRET -16-93	WEIGHT, LE. 24# 10.5# Plug TOF (MD) ORD (Interval, some property) ON PROD HOURS TESTED	LINER R BOTTOM Shots CHOILE CHOILE CHOILE CALC	САSII EPTH 8E7 1452 2373 3000 RECORD (МВ) 	SACKS CE	PROLES IN FOR PERIOD	SCREEN (32. DEPTH I 2136-3 OUCTION	Sur: 1460 25 s MD) ACO NTERVAL 56	s well) rop of ce f / 500 0 / 350 s sxs Co 30. size (D. SHOT (MD)	SXS IXS tot mmon FRAC Brk (wtr (Lines 40/70	TUBING RECO	& Pool of the state of the stat	AMOUNT PULLED O Z O PACKER BET (MD) FACKER BET (MD) EEZE, ETC. MATERIAL USED O D D D S S S S S S S S S S
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I SIZE DIRE 136-56 (4 SI 136-56 (4 SI 136-93 TR OF TRET -16-93 TW. TURING PRIME.	WEIGHT, LE. 24# 10.5# Plug TOF (MD) ORD (Interval, some property) ON PROD HOURS TESTED 24 CABING PRESSU	LINER R BOTTOM Size and Bu Shots CHOICE CALC 24-R CALC 24-R	CASISEPTH SET 1452 2373 3000 RECORD (MD) (MD) FTHOD (F ING RE BIZE CULATED OUR RATE	SACKS CE	PROLES IN FOR PERIOD	SCREEN (32. DEPTH I 2136-3 OUCTION	Sur: 1460 25 s	s well) rop of ce f / 500 0 / 350 s sxs Co 30. size (D. SHOT (MD)	SXS IXS tot mmon FRAC Brk (Wtr (Lines) 40/70 FRAC	COZMÍX al Litewate TUBING RECE DEPTH SET (M TURE CEMEN MOUNT AND KIR IWN perfs 100 BS. ar gel, 25 0 & 37,500 WATER-BB	& Pool (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	AMOUNT PULLED O Z O PACEER BET (MD) FACEER BET (MD) EEZE. ETC. MATERIAL CHED OO bbls 2% K 19,500 gal 2 L WET & 2000 O/40 sd. RECEIVEI HECHARIMITEN CO
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIR PERFORATION REC 136-56 (4 SI 16-93 TR OF THET 16-93 W. TURING PRIME.	WEIGHT, LE. 24# 10.5# Plug TOF (MD) ORD (Interval, some property) ON PROD HOURS TESTED 24 CABING PRESSU	LINER R BOTTOM Size and Bu Shots CHOICE CALC 24-R CALC 24-R	CASISEPTH SET 1452 2373 3000 RECORD (MD) (MD) FTHOD (F ING RE BIZE CULATED OUR RATE	SACKS CE	PROLES IN FOR PERIOD	SCREEN (32. DEPTH I 2136-3 OUCTION	Sur: 1460 25 s MD) ACO NTERVAL 56	s well) rop of ce f / 500 0 / 350 s sxs Co 30. size (D. SHOT (MD)	SXS IXS tot mmon FRAC Brk (Wtr (Lines) 40/70 FRAC	TUBING RECO	& Pool (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	AMOUNT PULLED O Z O PACEER BET (MD) FACEER BET (MD) EEZE. ETC. MATERIAL CHED OO bbls 2% K 19,500 gal 2 L WET & 2000 O/40 sd. RECEIVEI HECHARIMITEN CO
DIL/SFL W/G CASING SIZE/GRADE 5/8 - J-55 1/2 - J-55 Cement I BIZE DIR PERFORATION REC 136-56 (4 SI 136-93 13 OF THET 16-93	MEIGHT, LE. 24# 10.5# Plug TOP (MD) ORD (Interval, a) PF) Total HOURS TESTED 24 CARING PRESSU 50 AS (Sold, used fo	LINER R BOTTOM Size and Bu Shots CHOICE CALC 24-R CALC 24-R	CASISEPTH SET 1452 2373 3000 RECORD (MD) (MD) FTHOD (F ING RE BIZE CULATED OUR RATE	SACKS CE	PROLES IN FOR PERIOD	SCREEN (32. DEPTH I 2136-3 OUCTION	Sur: 1460 25 s MD) ACO NTERVAL 56	s well) rop of ce f / 500 0 / 350 s sxs Co 30. size (D. SHOT (MD)	SXS IXS tot mmon FRAC Brk (Wtr (Lines) 40/70 FRAC	COZMÍX al Litewate TUBING RECE DEPTH SET (M TURE CEMEN MOUNT AND KIR IWN perfs 100 BS. ar gel, 25 0 & 37,500 WATER-BB	& Pool (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	AMOUNT PULLED O O PACKER BET (MD) FACKER BET (MD) PACKER BET (MD) PA

*(See Instructions and Spaces for Additional Data on Reverse Side)

Fittle 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Kansas Corporation Commission

Kansas Corporation Commission

TITLE Technical Assistant

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

recoveries);	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.	 	T	OP
Chase	2103			NAME	MEAS, DEPTH	TRUE VERT, DEPTH
Herrington Krider	2116 2136			Sand-Redbed	337	
Winfield Towanda	2196 2250			Redbed-Sand Redbed-Sand-Anh	820	Ì
Ft. Riley	2332			Redbed	1820	
	, ·			Redbed-Lime-Sha Lime-Shale	Le 2161 5600	
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1			CHIEF BRANCH OF FLUID OPERATIONS BUREAU OF LAND MANAGEMENT TULSA DISTRICT OFFICE			
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Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

_						_
	Lease	Designati	on and	Ser	ial	No.

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CHINDA	NATIOES	ANID	REPORTS	

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE		7. If Unit or CA, Agreement Designation KS NM 67028
1. Type of Well Oil Well X Well Other 2. Name of Operator Anadarko Petroleum Corpor 3. Address and Telephone No. P. O. Box 351, Liberal, R. 4. Location of Well (Footage, Sec., T., R., M., or Survey D. C NW SE (Section 8-34S-41M)	Kansas 67905-0351 (316) 624-6253	8. Well Name and No. Wacker G-1 9. API Well No. 129-20741 10. Field and Pool, or Exploratory Area Hugoton 11. County or Parish, State Morton, Kansas
	(s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Notice	TYPE OF ACTION Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other First Production	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Logform.)

The Wacker G-1 went on for first production at 2:15 p.m. March 16, 1993 to Panhandle .Eastern Pipeline Company. Volume will be measured through meter station number 41071-C.

RECEIVED
STATE CORPORATION COMMISSION

14. I hereby certify that the foregoing in true and correct Signed Duny Williams	Tide Technical Assistant	Date 3-29-93 1993
(This space for Federal of State office use) Approved by (ORIG. SGD.) VIRGIL I. PAULI	VIRGIL L. PAULI CHIEF, BRANCH OF Title FLUID OPERATIONS	CONSERVATION DIVISION Switchith, Karlshid
Conditions of approval, if any:	-,	TA

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special in-

structions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

SPECIFIC INSTRUCTIONS

Item 4—If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 13—Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et. seq., 351 et. seq., 25 U.S.C. et. seq.; 43 CFR 3160.

PRINCIPAL PURPOSE — The information is to be used to evaluate, when appropriate, approve applications, and report completion of secondary well operations, on a Federal or Indian lease.

ROUTINE USES:

- (1) Evaluate the equipment and procedures used during the proposed or completed subsequent well operations.
- (2) Request and grant approval to perform those actions covered by 43 CFR 3162.3-2(2).
- (3) Analyze future applications to drill or modify operations in light of data obtained and methods used.
- (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION — Filing of this notice and report and disclosure of the information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected in order to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

This information will be used to report subsequent operations once work is completed and when requested, to obtain approval for subsequent operations not previously authorized.

Response to this request is mandatory for the specific types of activities specified in 43 CFR Part 3160.

BURDEN HOURS STATEMENT

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management, (Alternate) Bureau Clearance Officer, (WO-771), 18 and C Streets, N.W., Washington, D.C. 20240, and the Office of Management and Budget, Paperwork Reduction Project (1004-0135), Washington, D.C. 20503.

*U.S. GPO: 1990-773-016/26019