CONSERVATION DIVISION Wichita, Kansas Operator Name Chase Well Service Lease Name ANTENEN Well# . 2 sec 12. Twp. 195 Rge 26W West

WELL LOG

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.

Yes ☐ Yes . Formation Description **Drill Stem Tests Taken** No Samples Sent to Geological Survey ☐ Log ∑ Sample ☐ Yes □ No Cores Taken Тор Name **Bottom** 01. 303' Rock & Shale 3031 - 4520-50, 30"-30"-30"-30" Weak steady Shale & Sand 1550' 2025 ' blow. Recovered 80' oil-cut mud and 1550' Shale Anhy / 2025' 25001 10' free oil. IFP 40#-40#, ICIP 1315#, Shale & Lime 2500' 45551 Lime & Shale FFP 57#-65#, FCIP 1299# .: . - - 3:11 DST #2 - v4546-55, 30"-30"-30"-30". Weak blow increasing to fair blow. Recovered 1852'+ 724' Anhydrite 3893'-1317' 210' gas in pipe, 350' clean oil, and 150' watermuddy oil. IFP 58#-108#, Heebner 3933'-1357' Lansing-KC 4386'-1810' ICIP 1265#, FFP 125#-200#, FCIP 1257# Pawnee 4445'-1869' Fort Scott 4542'-1966' Miss. Lst. 4549'-1973' Miss. Dolomite 4555 -1979

			`		<u> </u>	<u> </u>	<u> </u>				
				SING RE		∰ new	us us				
							ate, pro	duction, etc.			pe and
Purpose of string		size hole size cas		_	-		1 - 1 '		pe of #sacks		ercent
		drilled		in O.D.)	lbs/ft.	depth		cement	used	a	dditives
Surface		12-1/4".	8-	-5/8"	23#	301.	69	0/40 Poz.	190	.2%.	gel.3%.CC.
Production		7-7/8"	5.	1/2"	14#	4550		0/40 Poz	125	1	salt. 20.b
				/8-5½!'	ππ				400		şαιμΑγ.μ t∴t]ush
PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record											
shots per foot specify footage of each interval perforated											Depth
None					250 gal. Mod 202					4550'-55'	
				• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • • • • • • • • • • • • • • • •				
		• • • • • • • • • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • •	***************************************
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TUBING RECOR	D s	ize 2½	set at	4552'	Packer at	none	Li	ner Run	Yes ⊠	No	
Date of First Produc	ction	Producing m								D 11	Lacr Dann
1/23/86	•			☐ flowing	I ∑ pumpi	ing [] gas	lift	Other (expl	ain) . ~. <i>V.Y. 79 i</i>	Ø <i>F. !</i>	IRST PROD
		Oil		C	Gas	Water		Gas-	Gas-Oil Ratio		Gravity
Estimated Productio Per 24 Hours	n 👂	110	:	: :	0	25		no	gas		36
			Bbls		MCF	Bbls		s	СГРВ		
Disposition of gas	·	vented			THOD OF C	OMPLETION		· -	PRODU	CTION	INTERVAL

other (specify)

□Dually Completed.
□Commingled

4550-55

☐ sold

used on lease



WORK ORDER CONTRACT

7

15.135-22983.0000

A Division of Halliburton Company DUNCAN, OKLAHOMA 73536 AND PRE-TREATMENT DATA ATTACH TO INVOICE & TICKET NO. FORM 1938 R-4 YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SEC OWNED BY. FIELD THE FOLLOWING INFORMATION WAS FURNISHED CUSTOMER OR HIS AGENT BY THE NEW WEIGHT SIZE FROM MAX, ALLOW FORMATION P.6.1. NAME TYPE FORMATION THICKNESS CASING LINER PACKER: TYPE TUBING TOTAL DEPTH MUD WEIGHT SHOTS/FT. OPEN HOLE **BORE HOLE PERFORATIONS** INITIAL PROD: BPD, H₂O BPD. GAS PERFORATIONS MCE BPD. H2O. BPD. GAS PRESENT PROD: PERFORATIONS PREVIOUS TREATMENT: DATE MATERIALS TREAT THRU TUBING [] ANNULUS [] CASING [] TUBING/ANNULUS [] HYDRAULIC HORSEPOWER ORDERED TREATMENT INSTRUCTIONS: CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED As consideration, the above-named Customer agrees: : (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists. Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct orgress negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halfiburton. Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder. (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton. Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service. (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered. Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton. (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others. Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it. · . Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTIABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials in expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequental damages. Invoices payable NET by the 20th of the following month after date of invoice. Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after default at the highest lawful contract, rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished. Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton. STATE CORPORATION COMMISSION LHAVE READ AND LINDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT. بديبين والمراجد APR 25 1986 SIGNED CUSTOMER CONSERVATION DIVISION

DATE

A.M. P.M.

We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract. CUSTOMER

∌OB LOG 15.135.22983.0000 FORM 2013 R-2 (GAL) PRESSURE (PSI) RATE (BPM) PUMPS CHART NO. TIME DESCRIPTION OF OPERATION AND MATERIALS C TUBING CASING STATE CORPORATION COMMISSION APR 25 1986 CONSERVATION DIVISION
Wichita, Kansas

TICKET NO. _

HALLIBURTON SERVICES

,	April 22, 1980
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15 135-01., .004
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	County NESS.
DESCRIPTION OF WELL AND LEASE	.SW. SE. SW. Sec. 12. Twp 195. Rge 26W. Kucu
Operator: Nicense #	330 Ft North from Southeast Corner of Section3630 It West from Southeast Corner of Section (Note: locate well in section plat below)
city/state/zip Great Bend. Ks 67530	Lease NameANTENEN
Operator Contact Person Charles W. Steincamp Phone (316) 793-7456	Field Name Wildcat WCV Nor Yh
Contractor: license # 5147. name BEREDCO INC.	Producing Formation . Mississippi Dolomite
Wellsite Geologist . Kenneth. W. Johnson Phone (316). 269-9001 PURCHASER Central Crude Designate Type of Completion	Section Plat 5280 4950 4620
XX New Well Re-Entry [] Workover	4290 3960 3630
☑ Oil ☐ SWD ☐ Temp Abd ☐ Gas ☐ Inj ☐ Delayed Comp. ☐ Dry ☐ Other (Core, Water Supply etc.)	3300 2970 2640 2310 1980
If OWWO: old well info as follows:	1650 1320 990
Well Name Old Total Depth	25.80 26.40 27.00 27
WELL HISTORY Drilling Method: ☑ Mud Rotary ☐ Air Rotary ☐ Cable	WATER SUPPLY INFORMATION
1/3/86 1/10/86 1/10/86	Source of Water: Division of Water Resources Permit #
Spud Date Date Reached TD Completion Date ::	
4555 ' Total Depth PBTD	(Well) HAUTED Water outheast Corner of West
Amount of Surface Pipe Set and Cemented at301'	Surface Wate. (Stream, Ponde Appox. 6 miles n Southeast Corner
.:ultiple Stage Cementing Collar Used? ☑ Yes ✓ ☐ No	West .
If Yes, Show Depth Set .1869. will open feet tool cement 60-90 days	Other (expla
from Surface feet depth to 1800 w/400 SX cmt	Disposition of Produced Water: Disposal
Cement down annulus 8-5/8" - 5½" 400 sacks Halco Lite. Maximum pressure 200 lbs.	☐ Repressuring Docket #
Cement standing at completion.	
INSTRUCTIONS: This form shall be completed in duplicate and filed Wichita, Kansas 67202, within 90 days after completion or recompletion of any v	vell. Rules 82-3-130 and 82-3-107 apply.
Information on side two of this form will be held confidential for a period of 12 n for confidentiality in excess of 12 months.	·
One copy of all wireline logs and drillers time log shall be attached with this all temporarily abandoned wells.	Florm. Submit CP-4 form with all plugged wells. Submit CP-111 form with
All requirements of the statutes, rules, and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Date .:	K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Wireline Log Received C Orillers Timelog Received -22-86 Distribution SWD/Rep NGPA KGS Plug NGPA
Subscribed and sworn to before me this .22nd. day of April	(Specily)
Date Commission Expires APR MOTARY PUBLIC - State of Kansas LONEITA BARRY CONSERV	25 1986 Form ACO-1 (7 84) VATION DIVISION Dita, Kansas

CONSERVATION DIVISION Wichita, Kansas

	, 665
Chase Well Service Teasa Name ANTI-NEN Would 2 cm 12 min 105 nor 26W 1	
Operator Name Chase Well Service Lease Name ANTENEN Well# 2 SEC 12. TWP. 198 RGE. 26W	We:

WELL LOG

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	Formation Description [] Log (X) Sample
DST #1 - 4520-50, 30"-30"-30"-30". Weak steady blow. Recovered 80' oil-cut mud and 10' free oil. IFP 40#-40#, ICIP 1315#, FFP 57#-65#, FCIP 1299#.	Name Top Bottom Rock & Shale 0' 303 Shale & Sand 303' 1550 Shale Anhy 1550' 2025 Shale & Lime 2025' 2500 Lime & Shale 2500' 4555
DST #24546-55, 30"-30"-30"-30". Weak blow increasing to fair blow. Recovered 210' gas in pipe, 350' clean oil, and 150' watermuddy oil. IFP 58#-108#, ICIP 1265#, FFP 125#-200#, FCIP 1257#	Anhydrite 1852'+ 724' Heebner 3893'-1317' Lansing-KC 3933'-1357' Pawnee 4386'-1810' Fort Scott 4445'-1869' Miss. Lst. 4542'-1966' Miss. Dolomite 4549'-1973' RTD 4555'-1979'

ı 			<u>`</u>		·		<u> </u>				 -
CASING RECORD XX new used Report all strings set - conductor, surface, intermediate, production, etc. type and											
ĺ <u>.</u>	ALT-112										
Purpose of string	- [size note drilled		casing (in O.D.)	weight ". lbs/ft,	setting depth	type of cement	# sacks used		ercent dditives	
<u> </u>				<u></u>		<u> </u>			ļ <u> </u>		
Surface		12-1/4".	8	-5/8"	23#	301	60/40_Po	z. 190	1.2%.	gel.3%.0	;C.:
Production	···	7-7./8"	······	1/2"	1.6.0)·			ļ		
Froque civit		···: <i>/</i> / - 7//9[.17.4 /8-5½''	14#	4.5501.	60/40 Po			salt20	
	• • •				*********	***********	· Haico Ti	te400	Csal	t-flush.	<u>···</u>
PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record											
shots per foot	s	specify footage of each interval perforated				(amount and kind of material used)					
None	None					250 gal. Mod 202 4550'-55'					5 '
				· <i>·</i> · · · · · ·	• • • • • • • • • • • • • • • • • • • •						
	• • • • •									*********	
	• • • • •	••••••	•••••	· · · · · · · · · · ·							
<u> </u>	· · · · · ·	************	•••••	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		· · · · · · · · · · · · · · · · · · ·	<u></u>	<u></u>	•••••	
TUBING RECOR	D si	ze 2½ s	et at	4552	packer at	none	Liner Run	☐ Yes 🔣	No		
Date of First Produc	tion	Producing m	ethod	,					- "		
1/23/86	·			☐ flowing	l 🔯 pumpi	ng [] gasl	ift [] Other (c	explain) . S.W.A.	B F. ! 	KST PR	ا <i>ل</i> ب
•		Oil		C	ìas	Water		Gas-Oil Ratio		Gravity	_
Estimated Production	n 🖈	110			0	25	25 no			36	
Per 24 Hours	7		. [, [-		•			
			Bbls		MCF		Bbls	CFPB			ľ
METHOD OF COURTERION											

Per 24 Hours	7	Bbls	MCF	Bbls	CFPB
Disposition of gas:	_ sold	ed on lease		perforation	PRODUCTION INTERVAL



WORK ORDER CONTRACT AND PRE-TREATMENT DATA 15.135.22983.0000

FORM 1908 R-4

A Division of Halliburton Company DUNCAN, OKLAHOMA 73538

ATTACH TO	NO. 107.5114
INVOICE & TICKET	NO. <u>************************************</u>

4-23-9%

TO: HALLIBURTON SERVICES YOU ARE HEREBY RE	QUESTED TO FL	JRNISH E	QUIPMENT /	ND SERVI	CEMEN TO	DELIVER AN	ND OPERATE
THE SAME AS AN INDEPENDENT CONTRACTOR TO:	ALCE TOP THEY	CA JOK.	OF SERVICE	MER)	<u>C-F</u>		
AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERI.	ALS FOR THE	URPUSE	OF SERVICE	NG .			
WELL NO. LEASE AMERICAN		SEC.	12		16.	··· RAN	GE <u>= 2 / _</u>
A.	do	٠٠٠ م	٠, ٠,				
	STATE	, <u>, , , , , , , , , , , , , , , , , , </u>	OWNED		<u> </u>		
THE FOLLOWING INFORMATION WAS	S FURNISHE	D BY TH	E CUSTO	MER OR	HIS AGEN	1T	MAX, ALLOW.
FORMATION TYPE TYPE		USED	WEIGHT	BIZE	FROM		P.S.1.
FORMATION	CASING	U	12%	5-2	16.2	4557	
PACKER: TYPE FROM SET AT	LINER						
TOTAL DEPTH_USSOMUD WEIGHT	TUBING			22	100	41-30	· -
BORE HOLE	OPEN HOLE	<u> </u>		' '	,,,	ļ	внотв/гт.
. INITIAL PROD: OILBPD, H2OBPD, GASMC	PERFORATI	ONS -					
• :	PERFORATI	IONS	. •	1	جي در ه		
PRESENT PROD: OIL BPD, H2O BPD, GAS MC	PERFORATI	ONS	\mathcal{L}_{i}^{m} \mathcal{L}_{i}		79		
PREVIOUS TREATMENT: DATETYPE	<u> </u>		MATERIA	ı.s	-		
				-,			··
CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDIT	_			PLIES, MATE	RIALS, AND	SERVICES	<u> </u>
As consideration, the above-named Customer agrees:	BE SIGNED BEFOR	E WORK IS	COMMENCED				
(a) To pay Halliburton in accord with the rates and terms stated in Halliburton's curren		ī t					
(b) Halliburton shall not be responsible for and Customer shall secure Halliburton against the willful misconduct or gross negligence of Halliburton, this provision applying to but	t not limited to subsur	face damage	and surjace da	mage arising fr	om subsurface	damage,	
(c) Customer shall be responsible for and secure Halliburton against any liability for rewell blowout, unless such loss or damage is caused by the willful misconduct or gross			rty damage resul	ting from subsi	urface pressure	, losing control (of the well and/or a
(d) Customer shall be responsible for and secure Halliburton against any and all liability a service operation performed by Halliburton hereunder.	•		es as a result of a	ubsurface tresp	ass, or an actio	n in the nature th	ereof, arising from
(e) Customer shall be responsible for and secure Halliburton against any liability for Injuinjury to the well), or any damages whatsoever, irrespective of cause, growing out of the willful misconduct or gross negligence of Halliburton.							
(t) Halliburton makes no guarantee of the effectiveness of the products, supplies or mat		- •					
(g) Customer shall, at its risk and expense, attempt to recover any Halliburton equip Customer shall pay Halliburton its replacement cost unless such loss is due to the sole: Halliburton the lesser of its replacement cost or the cost of repairs unless such damage Customer shall, in addition to the foregoing, be fully responsible for loss of or dami the landing until returned to the landing, unless such loss or damage is caused by the second or	negligence of Hallibu is caused by the sole i age to any of Hallibu	rton, if Hallib negligence of rton's equipr	urton equipmen Halliburton, In 1	, tools or instru he case of equi	ments are dama pment, tools or	iged in the well, (instruments for i	Customer shall pay marine operations,
(h) Because of the uncertainty of variable well conditions and the necessity of relyin interpretation, research analysis, job recommendation or other data furnished by in interpreting it, but Customer agrees that Halliburton shall not be responsible to misconduct in the preparation or furnishing of it.	ng on facts and supp y Halliburton. Hallibu	orting servic	el will use their l	est efforts in g	athering such in	nformation and t	heir best judgmen
(i) Halliburton warrants only little to the products, supplies and materials and that the sar MERCHANTIABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOS remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise products, supplies or materials on their return to Halliburton or, at Halliburton's or	SE STATED IN THE 11 se) arising out of the s	MMEDIATEL ale or use of a	Y PRECEDING any products, su	ials, THERE AF SENTENCE. pplies or materi	Halliburton's li als in expressly	ability and Cus	stomer's exclusive aplacement of such
special, incidental, indirect, punitive or consequental damages. (i) Invoices payable NET by the 20th of the following month after date of invoice. Upon Curinvoice is dated, Customer agrees to pay interest thereon after default at the highest la	stomer's default in pa awful contract rate ac	syment of Cu	stomer's account	nt by the last de 18% per annum	sy of the month I, In the event i	n following the r t becomes nece	month in which the ssary to employ ar
attorney to enforce collection of said account. Customer agrees to pay all collection co	sts and attorney fees	in the amou	nt of 20% of the				
(k) This contract shall be governed by the law of the state where services are performed. (i) Halliburton shall not be bound by any changes or modifications in this contract, excep				ing by a duly	uthorized exec	cutive officer of	Halliburton.
STATE CORPORATION COMMISSION		LHAV	E READ AND U AM AUTHORIZ	NDERSTAND	THIS CONTRA	CT AND REPRE	SENT
APR 25 1986	SiGN	ن معیمہ بم کار	ع المامارية - جمعه المتحمداء ما	. Land	د استریاست است. استریاست استریاست	· marin	5 maj
				c	USTOMER	, , ,	
CONSERVATION DIVISION Wichita, Kansas Wa certify that the Fair Labor Standards Act of 1938, as amended, has been comp	DAT.	E			 -		
We certify that the Foir Labor Standards Act of 1938, as amended, has been comp in the production of goods and/or with respect to services furnished under this	plied with contract. TIME		А.м	. P.M.			

		SERVIC	ES	WELL NO.		LEASE_	A.T. TICKET NO. 1004/14
ل ا س	OB LO) .		CUSTOMER	-		Colored Space PAGE NO.
FORM 201	3 R-2	·		TOB TYPE _		<u> </u>	15.135.22983.0000 DATE 11-72-74
CHART NO.	TIME	.HATE (MPM)	(GAL)	римря Т С	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS
	300			<u> </u>			Doyler at Reg. France
	7/5	· · · · · · · · · · · · · · · · · · ·		<u> </u>			Hook up Truck
	730		<u></u>	 _ _ 	<u> </u>		West one Reg To Duy out Car
	855	<u> </u>		<u> </u>			Hook To Well
	900			 			Int 5 Comma - Prop Ay 4/3
	915	, -	22		ļ <u></u>	<u> </u>	5 fut Son
	920	-					Hart 75 82 " (Spec
	921	4		_	ļ	200	Permy SBOLLILE To Cotelle
	4.8%			 			No.
	530	4/		<u> </u>		200	52 Cat - 400 W HIC
	1004	72	140	F		200	Franchit - All Capacit Mades
	1810	* /	1_			200	France 1884 Water To Chica
				ļ .	ļ		Uclive
	1020	- :					Color Rung Thurster
	1045			 		<u>.</u> .	JACComplete
				 	'-		
			ļ. 	<u> </u>			
	<u> </u>			 			
- 							
					 		
	-		,	 			Total to the
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			<u> </u>	 		·	
							STATE CORPORATION COMMISSION
					 		APP 0 5 100c
			· <u></u>	 	 -		· ·
				 			CONSERVATION DIVISION Wichita, Kansas
							
				 			

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION	API NO. 15 135 . 01., 004
WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY	County NESS.
DESCRIPTION OF WELL AND LEASE	SWSESW Sec12Twp19\$Age26W
Operator: license # 6123. name Chase Well Service, Inc. address Box 355.	330 Ft North from Southeast Corner of Section3630 Ft West from Southeast Corner of Section (Note: locate well in section plat below)
city/state/zip . Great. Bends: . Ks	Lease Name ANTENEN Well# 2
Operator Contact Person Charles W. Steincamp Phone (316) 793-7456	
Contractor: license #	Producing Formation: Mississippi Dolomite 2576' Elevation: Ground2571
Wellsite Geologist Kenneth W. Johnson Phone (316) 269-9001 PURCHASER Central Crude Designate Type of Completion KXNew Well Re-Entry [] Workover	Section Plat 5280 4950 4620 4290 3960 3630
	3300 2970 2640 2310 1980 1650 1320 990 660 330
Comp. Date Old Total Depth	WATER SUPPLY INFORMATION WATER SUPPLY INFORMATION
Drilling Method:	Source of Water:
1/3/86 1/10/86 1/10/86 Spud Date Date Reached TD Completion Date 4555¹ Total Depth PBTD	Division of Water Resources Permit # Groundwater
Amount of Surface Pipe Set and Cemented at 301 feet	D Surface Water Appox. 6 miles er and
Multiple Stage Cementing Collar Used?	(Stream, Pond etc.)Corner Sec Tw st
If Yes, Show Depth Set .1869 will open feet tool cement 60-90 days	☐ Other (explain)
If alternate 2 completion, cement circulated from w/ SX cmt	Disposition of Produced Water:
,	Docket #
INSTRUCTIONS: This form shall be completed in duplicate and filed Wichita, Kansas 67202, within 90 days after completion or recompletion of any information on side two of this form will be held confidential for a period of 12 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this all temporarily abandoned wells.	well. Rules 82-3-130 and 82-3-107 apply. months if requested in writing and submitted with the form. See rule 82-3-107 s form. Submit CP-4 form with all plugged wells. Submit CP-111 form with
All requirements of the statutes, rules, and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this .4th day of February Notary Public Lauth Laury Date Commission Expires	RECEIVED Specify
HOTARY PUBLIC - State of Kansas LONEITA BARRY My Appl Exp. 3 2 2 8 8	FFB 5 1986

CONSERVATION DIVISION

SI	OE.	TU	IO

				<i></i>	☐ East
Operator Name Chase . Well . Service	Lease Name	.ANTEŅEŅ	Well#2 SEC.12	TWP. 195. RGE, 26W	□ We

WELL LOG

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 Samples Sent to Geological Survey Cores Taken	[x] Yes	No :		crmation Log	Description Sample	
		:	Name		Тор	Bottom
DST #1 - 4520-50, 30"-30"-3 blow. Recovered 8 10' free oil. IFP FFP 57#-65#, FCIP	0' oil-cut m 40#-40#, IC	nud and	Rock & Shale Shale & Sand Shale Anhy Shale & Lime Lime & Shale		303 ' 1550 ' 2025 ' 2500 '	303 1550 2025 2500 4555
DST #2 - 4546-55, 30"-30"- increasing to fai 210' gas in pipe, 150' watermuddy o ICIP 1265#, FFP 1	r blow. Rec 350' clean il. IFP 58#	covered oil, and : #-108#,	Anhydrite Heebner Lansing-KC Pawnee Fort Scott Miss. Lst. Miss. Dolomi	ite	1852'+ 3893'-1 3933'-1 4386'-1 4445'-1 4542'-1 4549'-1	317' 357' 810' .869' .966'

CASING RECORD XX new used Report all strings set - conductor, surface, intermediate, production, etc. type and											
Purpose of string	_	size hole drilled		casing in O.D.)	welght lbs/ft.	setting depth	type of cement	# sacks used	percent additives		
Surface		12-1/4"	8-	5/8"	. 23#	301	60/40 . P.oz.	. 190	.2%9	gel.3%CC	
Production		7-7/8"	5-	1/2"	14#	4550	60/40 Poz.	125		salt. 20 b t-flush	.b 7
PERFORATION RECORD Acid, Fracture, Shot, Cement Squeeze Record								ord			
shots per foot	sp	ecify footage of e	ach inter	val perfora	ated	(amount and kind of material used)				Depth	
None				250_gal	4550 '- 55 ' .						
								•••••	ļ		
			<u> </u>								
TUBING RECORD size 2½ set at 4552 packer at none Liner Run Yes No											
Date of First Produ	ction	Producing n	nethod	☐ flowing	g 🔀 pump	ing 🗋 gas lift	Other (exp	olain) . <i>S.W.M.</i>	3. F.	IRST PROD	"
	-	Oil			Gas	Water	Gas-	Oil Ratio		Gravity	
Estimated Production Per 24 Hours	n 🛊	110			0	25	no	gas		36	Ì
			Bbls		MCF		Bbis	СЕРВ			

			Bbls	MCF	Bbi	s	CFPB	
Disposition of son				METHOD OF			PRODUCTION INTER	
Disposition of gas:	☐ sold				perforation		4550-55	
	∏ use	ed on lease		☐Dually Co ☐Comming	mpleted. led ;			······································