

15.135.22983.0000

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6123
name Chase Well Service, Inc.
address Box 355
City/State/Zip Great Bend, Ks 67530

Operator Contact Person Charles W. Steincamp
Phone (316) 793-7456

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist Kenneth W. Johnson
Phone (316) 269-9001

PURCHASER Central Crude

Designate Type of Completion
 New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

1/3/86 1/10/86 1/10/86
Spud Date Date Reached TD Completion Date

4555' PBDT
Total Depth

Amount of Surface Pipe Set and Cemented at 301' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1869 will open
tool cement 60-90 days

If alternate 2 completion, cement circulated
from surface feet depth to 1800' w/ 400 SX cmt

Cement down annulus 8-5/8" - 5 1/2" 400 sacks
Halco Lite. Maximum pressure 200 lbs.
Cement standing at completion.

API NO. 15-135-01-004

County NESS

SW SE SW Sec. 12 Twp 19S Rge 26W

330 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

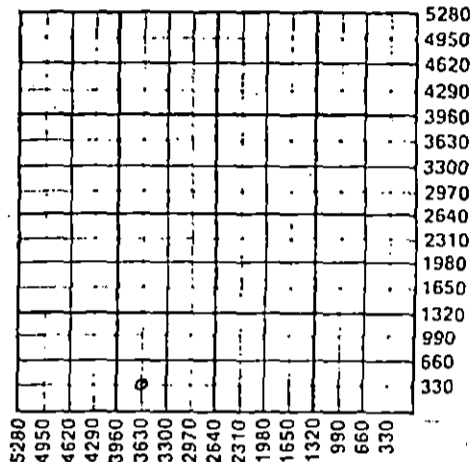
Lease Name ANTENEN Well# 2

Field Name Wildeat WCV North

Producing Formation Mississippi Dolomite

Elevation: Ground 2571 KB 5'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater (Well) North From Southeast Corner and
Southeast Corner of West

Surface Water (Stream, Pond) Southeast Corner and
Southwest Corner of West

Other (expl: (purchased from city, n.w.d.w.)

Disposition of Produced Water: Disposal Repressuring

Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. 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 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

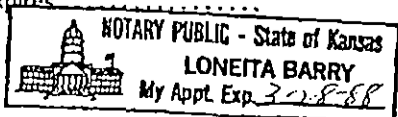
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Charles W. Steincamp

Title Geologist Date 4-22-86

Subscribed and sworn to before me this 22nd day of April 19 86

Notary Public Loneita Barry
Date Commission Expires



STATE CORPORATION COMMISSION

APR 25 1986

CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Form ACO-1 (7-84)

Sec 12 Rge 26W Twp 19S

Operator Name Chase Well Service Lease Name ANTENEN Well# 2 SEC. 12 TWP. 19S RGE. 26W East 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.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log 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#.

DST #2 - 4546-55, 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#.

Name	Top	Bottom
Rock & Shale	0'	303'
Shale & Sand	303'	1550'
Shale Anhy	1550'	2025'
Shale & Lime	2025'	2500'
Lime & Shale	2500'	4555'
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'	

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"	23#	301'	60/40 Poz	190	2% gel, 3% CC
Production	7-7/8"	5-1/2" 8-5/8-5 1/2"	14#	4550'	60/40 Poz Halco Lite	125 400	10% salt, 20 bbls (salt flush)
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
None	open hole 4550'-55'			250 gal. Mod 202			4550'-55'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method		Other (explain)			
1/23/86		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift		SWAB "FIRST PROD"			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	110	0	25	no gas	36		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION
 open hole perforation other (specify)

PRODUCTION INTERVAL
 4550-55'

Dually Completed.
 Commingled

DISTRICT Hwy 2 DATE 4-22-86

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Chaswell Services (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Antennas SEC. 12 TWP. 19 RANGE 21
FIELD _____ COUNTY Nam STATE Ks. OWNED BY Some

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____
FORMATION THICKNESS _____ FROM _____ TO _____
PACKER: TYPE PROD. SET AT 4130
TOTAL DEPTH 4550 MUD WEIGHT _____
BORE HOLE _____
INITIAL PROD: OIL 4 BPD, H₂O _____ BPD, GAS _____ MCF
PRESENT PROD: OIL _____ BPD, H₂O _____ BPD, GAS _____ MCF

	NEW USED	WEIGHT	SIZE	FROM	TO	MAX. ALLOW. P.S.I.
CASING	<u>U</u>	<u>14</u>	<u>5 1/2</u>	<u>TOP</u>	<u>4550</u>	
LINER						
TUBING			<u>2 1/2</u>	<u>TOP</u>	<u>4130</u>	
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

Change Cement Down Annulus TO 1500'

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.
 - (b) 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 or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage
 - (c) 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 Halliburton.
 - (d) 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.
 - (f) 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.
 - (i) 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 MERCHANTABILITY, 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 consequential damages.
 - (j) 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.
 - (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
 - (l) 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.

RECEIVED
STATE CORPORATION COMMISSION

APR 25 1986

CONSERVATION DIVISION
Wichita, Kansas

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE _____

TIME _____ 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.

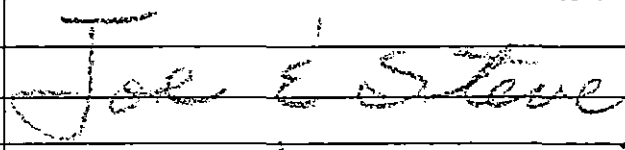
CUSTOMER

HALLIBURTON SERVICES
JOB LOG

WELL NO. 2 LEASE Antemora TICKET NO. 100414
 CUSTOMER Chas Wall Serv PAGE NO. 1
 JOB TYPE Coat 15-135-22983.0000 DATE 4-22-86

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	8:00							Onsite at Reg. Trane
	8:15							Hook up Truck
	8:30							Wait on Reg. To Dig out
	8:55							Hook To Well
	9:00	2						Load 5' Casing - PRR At 4/15
	9:15		22					Load 5' bit Iron
	9:20							Hook To 8 1/2" Casing
	9:21	4						200 Pump 5 BBL Water To Enter
	9:30	4						Rise
	10:04	7 3/4	140 B					200 5' Casing - 4' case HIC
	10:05		1					200 2' Casing - All Cement Mapped
	10:20							200 Pump 1 BBL Water To Check
	10:45							Unhook Unhook Pump Truck Job Complete

Thank You!!!


RECEIVED
 STATE CORPORATION COMMISSION

APR 25 1986

CONSERVATION DIVISION
 Wichita, Kansas

CUSTOMER

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

API NO. 15-135-01, 004 15.135-22983-0060

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

County NESS

DESCRIPTION OF WELL AND LEASE

SW SE SW Sec 12 Twp 19S Rge 26W West

Operator: license # 6123
name Chase Well Service, Inc.
address Box 355
City/State/Zip Great Bend, Ks 67530

330 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

Operator Contact Person Charles W. Steincamp
Phone (316) 793-7456

Lease Name ANTENEN Well# 2
Field Name Wildcat WCV, North

Contractor: license # 5147
name BEREDCO, INC.

Producing Formation Mississippi Dolomite
Elevation: Ground 2571 KB 5'

Wellsite Geologist Kenneth W. Johnson
Phone (316) 269-9001

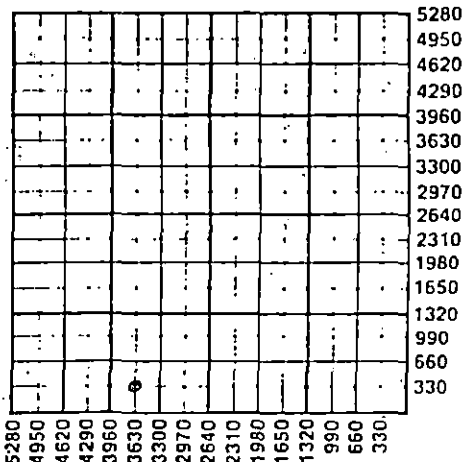
PURCHASER Central Crude

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

Section Plat



WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1/3/86 1/10/86 1/10/86
Spud Date Date Reached TD Completion Date

4555'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 301' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1869 will open tool cement 60-90 days

If alternate 2 completion, cement circulated from surface feet depth to 1800' w/ 400 SX cmt

Cement down annulus 8-5/8" - 5 1/2" 400 sacks
Halco Lite. Maximum pressure 200 lbs.
Cement standing at completion.

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #
 Groundwater (Well) North From Southeast Corner and
Southeast Corner of West
 Surface Water (Stream, Pond) Hauled water from Pond
Approx. 6 miles Northeast Corner and
Southwest Corner West
 Other (explain) (purchased from city, H.W.U.W.)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. 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 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

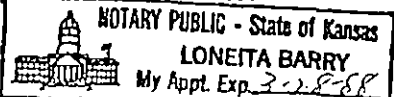
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles W. Steincamp
Title Geologist Date 4-22-86

Subscribed and sworn to before me this 22nd day of April 19 86

Notary Public Loneita Barry
Date Commission Expires



APR 25 1986

CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Form ACO-1 (7-84)

Sec 12 Twp 19S Rge 26W

Operator Name ...Chase Well Service... Lease Name ANTENEN... Well# ...2 SEC 12... TWP. 19S. RGE. 26W... East 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.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log 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#.

DST #2 - 4546-55, 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#

Name	Top	Bottom
Rock & Shale	0'	303'
Shale & Sand	303'	1550'
Shale Anhy	1550'	2025'
Shale & Lime	2025'	2500'
Lime & Shale	2500'	4555'
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'	

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"	23#	301'	60/40 Poz	190	2% gel, 3% CC
Production	7-7/8"	5-1/2" 8-5/8-5 1/2"	14#	4550'	60/40 Poz Halco Lite	125 400	10% salt, 20 bbls (salt-flush)
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
None	open hole 4550'-55'			250 gal. Mod 202			4550'-55'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method		Other (explain)			
1/23/86		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping		SWAB "FIRST PROD"			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	110	0	25	no gas	36		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 4550-55'

Dually Completed. Commingled

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

15.135.22983.0000

FORM 1903 R-4

ATTACH TO INVOICE & TICKET NO. 107411

DISTRICT Houston

DATE 4-22-86

TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE THE SAME AS AN INDEPENDENT CONTRACTOR TO: Charles Well Service (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING

WELL NO. 2 LEASE Antenna SEC. 17 TWP. 19 RANGE 21

FIELD _____ COUNTY Noon STATE Ks. OWNED BY Son

THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT

FORMATION NAME _____ TYPE _____ FORMATION THICKNESS _____ FROM _____ TO _____ PACKER: TYPE Prod. SET AT 4120 TOTAL DEPTH 4550 MUD WEIGHT _____ BORE HOLE _____ INITIAL PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF PRESENT PROD: OIL _____ BPD, H2O _____ BPD, GAS _____ MCF

Table with columns: NEW USED, WEIGHT, SIZE, FROM, TO, MAX. ALLOW. P.S.I., SHOTS/FT. Rows include CASING, LINER, TUBING, OPEN HOLE, and PERFORATIONS.

PREVIOUS TREATMENT: DATE _____ TYPE _____ MATERIALS _____

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED _____

Plugging Cement Down Annulus to 1500'

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.
(b) 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...
(c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure...
(d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass...
(e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton...
(f) 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...
(h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others...
(i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials...
(j) Invoices payable NET by the 20th of the following month after date of invoice...
(k) This contract shall be governed by the law of the state where services are performed...
(l) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing...

RECEIVED STATE CORPORATION COMMISSION

APR 25 1986

CONSERVATION DIVISION Wichita, Kansas

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT.

SIGNED [Signature] CUSTOMER

DATE _____ TIME _____ 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

HALLIBURTON SERVICES
JOB LOG

WELL NO. 2 LEASE Ant... TICKET NO. 1004114
 CUSTOMER Ch... PAGE NO. 1
 JOB TYPE ... 15.135.22983.0000 DATE 4-22-86

FORM 2013 R-2

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	800							Onsite at Reg. Truss
	815							Hook up Truck
	830							Wait on Rig to Dig out Cellar
	855							Hook to Well
	900	2						Load 5 1/2 Casing - P&P At 4130
	915		22					100 5' cut In
	920							Hook to 8 3/4" Casing
	921	4						200 Pump 5 BBL Water To Establish Rate
	930	4						200 5 1/2 Cut - 40000 H/C
	1004	2 3/4	140 B					200 2 3/4 Cut - All Cement Merged
	1005		1					200 Pump 1 BBL Water To Check Velocity
	1020							Check Pump Truck
	1045							Job Complete

Thank You!!!

Joe & Steve

RECEIVED
STATE CORPORATION COMMISSION

APR 25 1986

CONSERVATION DIVISION
Wichita, Kansas

CUSTOMER

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 6123
name Chase Well Service, Inc.
address Box 355
City/State/Zip Great Bend, Ks 67530

Operator Contact Person Charles W. Steincamp
Phone (316) 793-7456

Contractor: license # 5147
name BEREDCO, INC.

Wellsite Geologist Kenneth W. Johnson
Phone (316) 269-9001

PURCHASER Central Grude

- Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
1/3/86 1/10/86 1/10/86
Spud Date Date Reached TD Completion Date

4555' PBD
Total Depth

Amount of Surface Pipe Set and Cemented at 301' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set 1869 will open tool cement 60-90 days

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-135-01-004
County NESS
SW SE SW Sec. 12 Twp 19S Rge 26W
330 Ft North from Southeast Corner of Section
3630 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

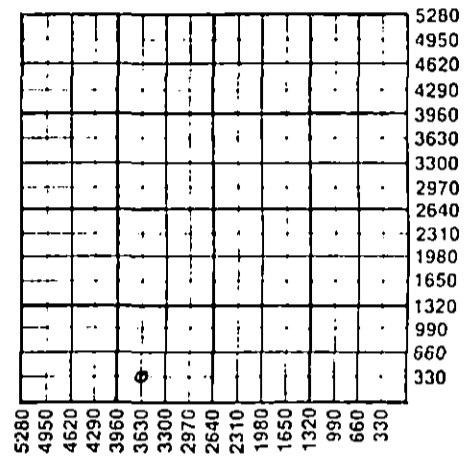
Lease Name ANTENEN Well# 2

Field Name Wildcat WCV, North

Producing Formation Mississippi Dolomite 2576'

Elevation: Ground 2571 KB 5'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater (Well) Hauled water from Pond

Surface Water (Stream, Pond etc.) Approx. 6 miles

Other (explain) (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. 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 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

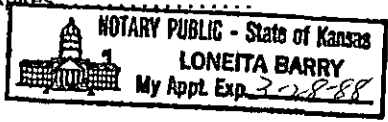
One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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 Charles W. Steincamp
Title Geologist Date 2-4-86

Subscribed and sworn to before me this 4th day of February 19 86

Notary Public Loretta Barry
Date Commission Expires



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

RECEIVED STATE CORPORATION COMMISSION (7-84)

FEB 5 1986

Sec. 12 Twp. 19S Rge. 26W

Operator Name ...Chase Well Service... Lease Name .ANTENEN... Well# ...2 SEC.12... TWP.19S. RGE. 26W... East 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.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log 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#.

DST #2 - 4546-55, 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#

Name	Top	Bottom
Rock & Shale	0'	303'
Shale & Sand	303'	1550'
Shale Anhy	1550'	2025'
Shale & Lime	2025'	2500'
Lime & Shale	2500'	4555'
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'	

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"	23#	301'	60/40 Poz.	190	2% gel, 3% CC.
Production	7-7/8"	5-1/2"	14#	4550'	60/40 Poz.	125	10% salt, 20 bbls salt-flush
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
None	open hole 4550'-55'			250 gal. Mod 202			4550'-55'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method		Other (explain)			
1/23/86		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift		S.W.A.B. "FIRST PROD"			
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	110	0	25	no gas	36		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 4550-55'

Dually Completed. Commingled