ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS	API NO. 15- 175-20,470-R-000/
OIL & GAS CONSERVATION DIVISION RECOMPLETION FORM	County Seward
ACO-2 AMENDMENT TO WELL HISTORY	C NE SE Sec. 19 Twp. 33S Rge. 34 X West
Operator: License # 5598	
Name: APX Corporation	660 Ft. West from Southeast Corner of Section
Address: P.O. Box 351	(NOTE: Locate well in section plat below.) Lease Name Guttridge "A" Well # 5H
City/State/Zip: Liberal, Kansas 67905-0351	Field Name Hugoton
Purchaser: Panhandle Eastern Pipe Line Company (Transporter)	Producing Formation Chase
Operator Contact Person: J. L. Ashton Phone: (316) 624-6253	Elevation: Ground 2929 KB NA
Designate Type of Original Completion X New Well Re-Entry Workover	5280 4950 4620
Date of Original Completion $5-1-81$	4290 3960
Name of Original Operator <u>Anadarko Petroleum Corp.</u>	3630 3300
Original Well Name <u>Guttridge "A" No. 5</u>	2970 2640
Date of Recompletion: RECEIVED 12-10-90 1-22-91	ED 2310 1980 1980
$\frac{12-10-90}{1-22-91} \frac{1-22-91}{1-22-91}$	1650
Commenced Completed MAR 15	1991
Re-entry X Workover CONSERVATION Designate Type of Recompletion/Workover: Wichita, Wichita, Young Gas Inj Delayed Comp.	88 88 88 88 88 88 88 88 88 88 88 88 88
Dry Other (Core, Water Supply, etc.) Deepening X Re-perforation Plug Back 2850 PBTD Conversion to Injection/Disposal	F Letter of Confidentiality Attached C Wireline Log Received C Drillers Timelog Received
Is recompleted production: Commingled Docket No	KCC SWD/Rep NGPA KGS Plug Other (Specify)
Dual Completion Docket No. Other (Disposal or Injection?) Docket No.	
INSTRUCTIONS: This form shall be completed in triplicate and Derby Building, Wichita, Kansas 67202, within 120 days apply. Information on side two of this form will be held of and submitted with the form. See rule 82-3-107 for confident wireline logs and driller's time logs (not previously submit prior to or with this form for approval of commingling or decrease.) CP-111 with all temporarily abandoned wells. NOTE: Convergence of the convergence	of the recompletion of any well. Rules 82-3-107 and 82-3-141 onfidential for a period of 12 months if requested in writing ntiality in excess of 12 months. One copy of any additional tted) shall be attached with this form. Submit ACO-4 or ACO-5
with and the statements herein are complete and correct to the signature Duwly Title	gated to regulate the oil and gas industry have been fully complied he best of my knowledge. Engineering Technician Date 9-7-91
Reverly / Milliams	Februar 19 91
lotary Public Cheril Stees	Date Commission Exp res STEERS
8	Notice Commission Experies A Commission of Kern

SIDE TUD

	X Corporation	1			
ec. <u>19</u> Twp. <u>33</u>	<u>S</u> Rge. <u>34</u> <u>X</u>	West	County	Seward	
	·	RECOMPLE	TION FORMATION E	DESCRIPTION	
	<i>:</i>		Log S	ample	
<u>Nam</u>	<u>e</u>			<u>Top</u>	Bottom
Blain	e	•		NOT LOGGED	
•	Hills			NOT LOGGED	
	Corral			1648 2620	1720
Chase	il Grove			2620 2987	2987 · NA
TD				2)07	6328
,				g e waste	
•					
		ADDITIONAL C	EMENT ING/SQUEEZI	E RECORD	
Purpose:	Depth Top Botton	Type of Cement	# Sacks Used	Type and I	Percent Additives
Perforate	<u> </u>	Type of cement	# Jacks Used	Type and a	
Protect Casing Plug Back TD					······································
Plug Off Zone				į ·	
			-		
		PERFORATION RECOR		Acid, Fracture, S	Shot, Cement Squeeze Record
Shots Per Foot	Specify Footage	of Each Interval	Perforated	(Amount and K	(ind of Material Used)
4	2800-01, 260	0-01		Cmtd w/70 sxs C1	ass H, .6% Halad 322
4	2760-61			Cmtd w/100 sxs C	lass H , .6% Halad 32
2	2718-36	·		A/7200 gals 50%	N2-28% gelled fe aci
				A/2050 gals 50%	N2 -28% fe acid.
2	2672-2706, 2	644-2654		A/17,600 gals 50	% N2-28% stabled gel
	<u> </u>	•		fe acid. A/5000	gals 50% N2-28% fe a
	<u>0 .</u> Pl	ug TypeCIB	P		
			TUBING RECORD	75	
ze <u>None</u>	Set At	-	Packer At	Was Li	ner Run Y X
	duction, Disposal	· · · · · · · · · · · · · · · · · · ·			
timated Production	Per 24 Hours	0il	Bbls. Water	Bbls.	Gas-Oil-Ratio
sposition of Gas:	acompanies and and analysis and a second acompanies of the particular and a second acompanies of the second acompanies of	Gas192	Mcfd		

HALLIBURTON SERVICES WELL NO. 25H LEASE GATARIO, 6 H TICKET NO. 09

JOB LOG DICINIAL BUSINESS CONTRIBUTE A TICKET NO. 043 588 643

ONTOTIVAL

JOB TYPE 6674075

DATE 12-11

CHART NO. TIME RATE (BBL) (BBL) (GAL) T C TUBING CASING DESCRIPTION OF OPERATION AN OSCIONAL SCHOOL	- 08100 " ; to 609,
07:15 on too. Schlinder of set a	to log.
08:00 Insultant Solita.	logi .
the state of the s	
88:30 Schla Set CIBP at	2820
08:45 Lood (PST CSC	
98.57 46 500 Cadel 4/5T C56.	
09100 Fords Rolling Back Kingt	off.
- onos Solfan, Port est 2800	-1801 4260-2606
09/30 Rus 45et 625Vat 21	· · · · · · · · · · · · · · · · · · ·
10:60 Dest of hole Big Dum, Selita	m putons
Explored Riggs to	2076
10:30 START IN HOLE SHRE.	16 STINGER / 785
12:10 Tag 6250. 5.600	Poto is STATP HEL
12:25 572-16 EN 6254 Mooks	7-73C
12.24 June Robert Charles	to Hola
12:30 3.5 600 Local 1/5T	
1232 may a grow onaloting to pit / Inci	wer Rate
12:51 4 1050 82 Ref Core Cort Police.	,
13:00 4 120 1050 por Mid Flack	
13:08 4 30 1050 pmp keeps 30000	,
13:10 3 10 400 map o 7050 Promen 63.H	11 217 4 15 6
13:14 3 14.7 250 START Displacement 1100	11/22
13:18 3 105 550 Fred Displacement, 577.	K OUK
13:19 Knork 1050	
13:20 Pull TBG & STILA G. 1.	571-16-57
14:30 Ost of hole with 57.12	Gylo Since
letonal	
STATI CORPORED & 46 BS/ CONDITION	·
TATI CORPORATION COMMISSION) BI KEL 14-0 BIL	and
MAR 1 5 1001 30 PM Mars Flori	
10 Mail RCC Space	2
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Thanks For Calle 16	10 M

WORK ORDER CONTRACT AND PRE-TREATMENT DATA?

043312

FORM	1908	R-7

PRESENT PROD

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•	A Division of Halliburton Company	

BPD H₂O

BPD GAS

				, INAQICE	& TICKET N	0. 27 -	
DISTRICT Liberal KT					DATE /	2-11-9	Po .
TO: HALLIBURTON SERVICES YOU ARE HEREBY REQUESTED THE SAME AS AN INDEPENDENT CONTRACTOR TO:	anko j	Person	100m C	ND SERVI	СЕМЕН ТО	DELIVER AF	ND OPERATE
WELL NO. 5-14 LEASE Gath files A"				TWP	53		NGE J'/
FIELD Hyggaras COUNTY Sewald STA	TE <u>KS.</u>		OWNED	вү <i>3_//</i>	1112=	<u></u>	
THE FOLLOWING INFORMATION WAS	FURNISHE	D BY TH	IE CUSTON	IER OR H	IS AGEN	T	
FORMATION NAME TYPE		NEW USED	WEIGHT	SIZE	FROM	то (230	MAX. ALLOW. P.S.I.
FORMATION THICKNESS TO TO	CASING	4	10.5	4/2	6.6	2850	500
PACKER: TYPE EZSV SET AT 2790	LINER					6.2	
TOTAL DEPTH	TUBING	Ey	87	23/8	6.6	2790	
F;	OPEN HOLE	Ξ.					SHOTS/FT.
INITIAL PROD: OILBPD, H ₂ OBPD, GAS MCF	PERFORATI	ions			2000	2801	4

PREVIOUS TREATMENT:	DATE		YPE		ATERIALS		
TREATMENT INSTRUCTION	S: TREAT THRU	TUBING 🎑 ANI	NULUS 🗆 CASING 🗆	UBING/ANNULUS HY	DRAULIC HORSI	EPOWER ORDERED	
667 4075	<u>, </u>	Set Ezsi	I am wipeline	STATE 4130/	rag to	STYEEZE	with
30 PRI Mal F				Holad 326			
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PERFORATIONS

PERFORATIONS

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

As consideration, the above-named Customer agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Halliburton in accord with the rates and terms stated in Halliburton's current price list, Invoices are 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 attorneys 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
- To defend, indemnify, release and hold harmless Halliburton, its divisions, subsidiaries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of them from and against any claims, liability, expenses, attorneys fees, and costs of defense to the extent permitted by law for;
 - Damage to property owned by, in the possession of, or leased by Customer, and/or the well owner (if different from Customer), including, but not limited to, surface and subsurface damage. The term "well owner" shall include working and royalty interest owners.
 - Reservoir, formation, or well loss or damage, subsurface trespass or any action in the nature thereof.
 - Personal injury or death or property damage (including, but not limited to, damage to the reservoir, formation or well), or any damages whatsoever, growing out of or in any way connected with or resulting from pollution, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material

The defense, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or liability even if caused or contributed to by Halliburton's negligence, strict liability, or the unseaworthiness of any vessel owned, operated, or furnished by Halliburton or any defect in the data, products, supplies, materials, or equipment of Halliburton whether in the preparation, design, manufacture, distribution, or marketing thereof, or from a failure to warn any person of such defense, indemnity, release and hold harmless obligations of Customer shall not apply where the claims or liability are caused by the gross negligence or willful misconduct of Halliburton. The term "Halliburton" as used in said Sections b) and c) shall mean Halliburton, its divisions, subsidiaries, parent and affiliated companies, and the officers, directors, employees, agents and servants of all of them.

- That 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 effectiveness of the products, supplies or materials, nor the results of any treatment or service, nor 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 liable for and Customer shall indemnify Halliburton against any damages arising from the use of such information.
- That 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 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.
- That 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.
- To waive the provisions of the Deceptive Trade Practices Consumer Protection Act, to the extent permitted by law.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished. g)
- That Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is not be bound by any changes or modifications in this contract, except where such change or modification is not be bound by any changes or modifications in this contract, except where such change or modification is not be bound by any changes or modifications in this contract, except where such change or modification is not be bound by any changes or modifications in this contract, except where such changes or modifications in this contract, except where such changes or modification is not be bound by any changes or modifications in this contract, except where such changes or modification is not be bound by any changes or modifications in this contract, except where such changes or modifications in the contract of the change of the

RECEIVED STATE CORPORATION COMMISSION I HAVE BEAD AND UNDERSTAND THIS CONTRACT AND REPRESENT HE AS CUSTOMER'S AGENT. AUTHORIZED TO SIGN THE SAM

CUSTOMER

 $\frac{\text{MAR}\ 1.5\ 1991}{\text{We certify that the Fair Labor Standards Act of 1938, as amended, has been complied with in the$ production of goods and/or with respect to services furnished under this contract.

OTHER DIVISION CUSTOMER Wichita Hannan

TIME

