ORIGINAL

CONCINCATIAL

UNIUM	DE_ONE	097-21,295	MINLINI	litL
STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION				
WELL COMPLETION FORM ACO-1 WELL HISTORY	County Kion	wa		East
DESCRIPTION OF WELL AND LEASE	NW SW J	<u>NW</u> Seč. <u>18</u> Tw	p.2 <u>8S</u> Rge	$18 \underline{} \underline{} \underline{} \underline{} \underline{} $ West
Operator: License # 5118 RELEASE	5 3630 i	د Ft. North	from Southeast C	orner of Section
Name: TGT Petroleum Corp. 26 19	93 4950'_	Ft. West f	rom Southeast Co	orner of Section
Address 209 E. William FROM CONFIL	rtedse Marke	Converse	✓ Well #	1
FROM CONFIL				
City/State/Zip Wichita, Ks. 67202	1	Unknown (Wi		•
Purchaser: NA	ĺ			
Operator Contact Person: 18. Lynn Herrington		5080!		<u> 160 </u>
Phone (<u>316</u>) <u>262–6489</u>	Total Deptil		FB10	BO
Contractor: Name: Abercrombie Drilling, Inca	ļ t -		499	
License: 5422			429	60
Wellsite Geologist: Al Stude	13 10 01		363	oo /\
Designate Type of CompletionX_New Well Re-Entry Workover	اله:		26- 23 196	40 N 10 H
OilSWDTemp. AbdGasInjDelayed CompOther (Core, Water Supply, etc.)	2-19-91		163	20 0
X_ Dry Other (Core, Water Supply, etc.)	F		56	O ALF DY
If CMAMO: old well info as follows: Operator:	5280	4950 4850 4290 33960 3300 3300 2840 2840		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Well Name:	,	face Pipe Set and).93 Feet
Comp. Date Old Total Depth	Multiple Stage	e Cementing Collar	Used?	Yes No
Drilling Method: _X	If yes, show o	depth set		Feet
10-25-90 11-7-90	If Alternate I	II completion, cer	ent circulated f	rom
Spud Date Date Reached TD Completion Date	feet depth to		_ ₩/	sx cmt.
INSTRUCTIONS: This form shall be completed in triplicate and Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 days	of the spud dat be held confider 107 for confider this form. ALL ll temporarily a	te of any well. ntial for a period ntiality in excess CEHENTING TICKETS abandoned wells.	Rule 82-3-130, I of 12 months if s of 12 months. I MUST BE ATTACHE Any recompletion	82-3-107 and f requested in One copy of all ED. Submit CP-4
All requirements of the statutes, rules and regulations promul with and the statements herein are complete and correct to the	gated to regulat he best of my kr	te the oil and gas	industry have be	en fully complied
Signature Shiff Multiple State State B. Lynn Herrington Title Executive Vice-President Date 2	/18/91	F V Letter C V Wirelin	OFFICE USE CALLY of Confidentiali ne Log Received as Timelog Receiv	ity Attached
Subscribed and sworn to before me this <u>18th</u> day of <u>February Bubble</u>	uary,	KCC	DistributionSWD/Rep	NGPA
Notary Public Will Confudith K. Mos		KGS	Plug	Other (Specify)

JUDITH K. MOSER Notary Public State of Kansas My Appl. Exp. May 17, 1993

Date Commission Expires May 17, 1993

NGPA Other (Specify)

Form ACO-1 (7-89)

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• · · · · · · · · · · · · · · · · · · ·	T. Potrolo	j um Conn	SIDE TWO				_		
perator NameT(31 Lettote	m Corp.	Lease Name	Conver	se	Well #	1		
ес. <u>18</u> тыр.2 <u>8S</u>	n 18	- East	CountyK	iowa					
ec. <u>10</u> 1wp.200	- Kge	□ _{West}							
nterval tested, tim	e tool open ar , bottom hole 1	and base of formati nd closed, flowing : temperature, fluid ro py of log.	and shut-in pres	sures, whet	her shut-in pre	ssure read	ched static level,		
rill Stem Tests Take (Attach Additional		∑ Yes □ No	177	# J ~~	Formation Desc	ription			
amples Sent to Geolo	-	X Yes No			Log 🛛	Sample			
ores Taken		X Yes No	Name Anhydri	to	Тор 1176	Bott (+10			
lectric Log Run		X Yes □ No	B/Anhyd		1175	(+10	•		
(Submit Copy.)			Topeka		3736 (-1476)				
			Heebner		4084	•	324)		
•			Brn/Lim Lansing	3	$4241 \\ 4249$	(-19	81)		
			B/KC		4664	(-24	•		
			Cheroke	В	4789	(-25	•		
			Mississi	ppi	4841	(-25	81)		
			RTD		5080				
	Report al	CASING RECORD	∪ الإيا _{New} الكا		, production, etc	c.			
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	. 12½"	8 5/8"	24#	410.93	HalcoLT	150	2% cc		
	-				60-40 Poz	_100	2% gel, 3%		
Shots Per Foot	PERFORATION Specify Footag	RECORD we of Each Interval	Perforated		Fracture, Shot, nd Kind of Mater		ueeze Record Depth		
		<u> </u>					-		
	Size	Set At	Packer At	Liner Run	☐ Yes ☐	No			
TUBING RECORD					Other (Evoluin)				
	tion Producin	g Method Flowing	∐ _{Pumping} ∐ _G	as Lift □	other (Exptain)		1		
TUBING RECORD Date of First Production Estimated Production Per 24 Hours		Bbls. Gas	□ Pumping □ G. Mcf Wate	<u> </u>	<u> </u>	Ratio	Gravīty		
Date of First Produc		Bbls. Gas		Bbls.	<u> </u>		Gravity Production Interval		

CONFIDENTIAL

ORIGINAL

Converse #1
NW SW NW Sec. 18-28S-18W
Kiowa County, Ks.
/5-097-2/, 295

RELEASED

15日2 6 1993

DRILL STEM TESTS

FROM CONFIDENTIAL

- DST #1 4265'-95' 60-90-60-90. Strong blow. GTS in 23 min. in second flow period. Rec. 75' gas cut mud/w/rainbow of oil. IF 30-50, FF 40-40. ISIP 1298, FSIP 1098. Temp. 111°. Gauge 3.92 MCF.
- DST #2 4500'-20' 60-60-60. Weak blow thruout. Rec. 40' gas cut mud/w/rainbow of oil & 110' muddy water. IF 20-60, FF 60-100. ISIP 1539, FSIP 1529. Temp. 112°.
- DST #3 4787'-4856' 60-60-60. Strong blow thruout. Rec. 2700' gas in pipe, 30' slightly oil & gas cut mud and 75' gas cut mud. IF 50-60, FF 50-70. ISIP 778, FSIP 738. Temp. 118°.
- DST #4 4856'-66' 60-60-60. Weak blow bldg. to strong blow thruout. Rec. 1900' gas in pipe, 90' gas cut mud/w/show of oil. IF 20-30, FF 30-40. ISIP 638, FSIP 918. Temp. 111°.

RECEIVED - STATE COMPORTATION COMMISSION

APR 1 0 1991

COMSERVATION DIVISION Wichita, Kansas

م مرا منهوي	FEI	3 18 /91 11:4:	S EKHIT N	<u>isi ofi</u>	WEL	L DATA .					1 • '	7,0
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江志	IALLS TYPE		······································	тү		CUSTOMER REPHESENTAT	nve X	AYC.	<u>[[V V V</u>			·
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	/N		AXIMUM			LOAD & BKDN:		·			BAL-GAL_	[
<u></u>			iñe chadient	<u> </u>		TREATMENT: 88			112	22.6	L: 38L/44.2	23.6
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	1.	FEB 18	§ <u>j</u> 91 11:	46 PRATT	CUST	T OF COMER	· /		FAGE NO. PAGE NO.
	10 20	19 R-2			JOB 7	TYPE_	81/2	<u> 56000</u>	CACE DATE 10.36 70.
	IART NO.	7	RATE (BPM)	VOLUME (BBL) (ORE)	FUMF	P5	PRESSURE TUBING		CESCRIPTION OF OPERATION AND MATERIALS
		2345						'	Calles our Bedy reby
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PREVIOUS TREATMENT: TREATMENT INSTRUCTIONS: TREAT THRU TUBING MANNULUS II CASING II TUBING/ANNULUS II HYDRAULIC HORSEFOWER ORDERED

40 C 1

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

As consideration, the above-named Customor agrees:

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

- To pay Hallisurton in accord with the rates and terms stated in Halliburton's current price list, brecides are payable NET by the 20th of the following month after date of invoice. Upon Occarmer's delay, payment of Customer's account by the last day of the month following the month in which the invoice is doted, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable 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 coals and attorney less in the am of 20% of the amount of the unpaid account.
- To defend, indemnity, release and hold harmless Haliburton, its divisions, subsidiuries, parent and affiliated companies and the officers, directors, employees, agents and servants of all of thom from ano aging chains, liability, expenses, offenses and costs of defense to the extent permitted by law for:
- Damage to properly 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 "well owner" shall include working and royally interest owners.
 - Reservoir, formation, or walt loss or damage, suitsurface trospass or any action in the nature thereof. 2
 - Personal injury or death or property dumage (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 reservoir, subsurface pressure, losing control of the well and/or a well blowout or the use of radioactive material.

The defence, indemnity, release and hold harmless obligations of Customer provided for in this Section b) and Section c) below shall apply to claims or fability even if caused or contributed to by Holiston registence, strict fability, or the unseaworthiness of any vessel owned, operated, or furnished by Hallburton or any celect in the data, products, supplies, materials, or equament of Hallburton wheth the preparation, design, manufacture, distinution, or marketing thereof, or from a failure to warn any parson of such defense, indemnity, release and hold harmless obligations of Customer not apply whose the claims or liability are caused by the gross negligence or willful misconduct of Hallburton. The term "Hallburton" as used in said Sections b) and c) shall mean Hallburton, its diversibility are caused by the gross negligence or willful misconduct of Hallburton. The term "Hallburton" as used in said Sections b) and c) shall mean Hallburton, its diversibility are caused by the gross negligence or willful misconduct 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 assisted to guarantee the effectiveness of the groc 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 persual set 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 indomnity Halliburton agrees which information.
- That Haliburton warrants only title to the products, supplies and materials and that the same are free from detects in workmananip and materials. THERE ARE NO WARRANTIES, EXPRESS OR INFO OF MERCHANTABILITY, FRINCES OR OTHERWINGS WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTERCE, Holliburton's incidingly and Customor's occlusive company of the sale or use of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, suspities or intertials is expressly limited to the replacement of such products, as or intertials on their return to Hulliburton or, at Haliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Haliburton be liable for appoint, incidental, and punitive or consequential damages.
- That Customer shall, at its risk and exponse, 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 each loss is due to the sole nephyperco of Halliburton equipment, tools or instruments are damaged in the well. Customer shall pay Halliburton southerness of its replacement cost or trapers unless such climage is caused by the sole nephypercul of Halliburton. In the case of expirement, tools or sistruments for manne operations, Customer of the kingology, be fully responsible for loss of or change is caused by the sole nephypercul, tools or instruments which occurs at any time after delivery to Customer at the landing returned to the landing unless such loss or damage is caused by the sole negligence of Halliburton.
- Ð To waive the provisions of the Deceptive Trade Practices - Consumer Protection Act, to the extent permitted by faw.
- That this contract shall be governed by the law of the state where services are performed or materials are furnished. D)
- That Haliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is relate in writing by a duty authorized executive officer of Haliburton.

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

We cartify that the Fair Libbor Standards Acz of 1936, as amended, has been complied with in the production of goods and/or with respect to services furnished under this contract.

	ØSFEE.	18 /91 1	1:48 PRA	TT DÍ cust	ST OME	OFFICE R <i>F_C</i>	<i>T</i> —	AF FROLCUM PAGE NO
FORM\20	า ค 2	ODIC	NIAL	T BOL [9 to	ABANGON DATE 11-7-80
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