KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32864	API No. 15 - 175-22006-0000
Name: XTO Energy Inc.	County: Seward
Address: 210 Park Ave., Suite 2350	SE SE NW NW Sec. 5 Twp. 32 S. R. 34 East West
City/State/Zip: Oklahoma City, Oklahoma 73102	1250 feet from S / N (circle one) Line of Section
Purchaser: Oneok Field Services	1250 feet from E /(W) (circle one) Line of Section
Operator Contact Person: Bruce Hankins	Footages Calculated from Nearest Outside Section Corner:
Phone: (405) 319-3208	(circle one) NE SE (NW) SW
Contractor: Name: Thornton Drilling	Lease Name: Jerman Well #: 1 I-5
License: 4815	Field Name: Hugoton
Wellsite Geologist:	Brodusing Formation: Chase
Designate Type of Completion:	2861' 2067'
New Well Re-Entry Workover MAD	Total Depth: 3020' Plug Back Total Depth: 2963'
OilSWDSIOWTemp_Abd. 7 6 20	Amount of Surface Pipe Set and Cemented at 22 jts @ 690 Feet
Designate Type of Completion: New Well Re-Entry Workover MAR	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	Tryes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 3001
Operator:	feet depth to Surface w/ 385 sx.cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	7000
Plug Back Plug Back Total Depth	Chloride content 7000 ppm Fluid volume 900 bbls Dewatering method used Evaporation
Commingled Docket No	Dewatering method used Evaporation
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
12-13-2005	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING
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
Signature: Source E. Harlinia Regulatory & Data	KCC Office Use ONLY
Title: Processing Manager Date: 03-14-2006	Letter of Confidentiality Attached
Subscribed and sworn to before me this 14th day of March	If Denied, Yes Date:
2006	Wireline Log Received
	Geologist Report Received
TOPE Public Organogya County	UIC Distribution
Notary Public in and felt 08	

Commission # 00013369 Expires 8/11/08

Side Two

ORIGINAL

perator Name:	XTO Energy	The Control of the Co	Lease	Name: J	erman		Well #: 1 I-5			
ec. 5 Twp. 3.	2s. R. <u>34</u>	East ✓ West	County	Sewa	rd					
ested, time tool open emperature, fluid rec	and closed, flowing overy, and flow rates	nd base of formations and shut-in pressures if gas to surface test, nal geological well site	s, whether sh along with fi	ut-in pres	ssure reached	d static level, hydros	tatic pressure	es, bottom hole		
orill Stem Tests Taker		☐ Yes ✓ No		Lo	g Forma	ition (Top), Depth ar	nd Datum	Sample		
samples Sent to Geo	logical Survey	☐ Yes ✓ No		Name	•		Тор	Datum		
ores Taken	ogical Calvey	Yes ✓ No		Chas	e Group To	ор	2582'			
lectric Log Run		✓ Yes No		Herin	aton		2582'			
(Submit Copy)							2606'			
ist All E. Logs Run:				Kride	er .		2000			
Cement Bond Lo	a Array Inductio	ın		Winf	ield		2685'			
and Compensate		11,		Chas	se Group B	3tm	3020'			
		CASIN Report all strings se	IG RECORD	✓ Ne		uction, etc.				
Purpose of String	Size Hole	Size Casing	Wei	ght	Setting	Type of Cement	# Sacks Used	Type and Percent Additives		
Surface	12 1/4"	Set (In O.D.) 8 5/8"	24#	/ Ft.	Depth 690'	Prem. Plus	310	CaCl & Flocele		
Production	7 7/8"	8" 5 1/2"			3001'	Prem. Plus	385	FWCA & Flocel		
		ADDITION	AL CEMENTI	NG / SQL	IEEZE RECO	RD				
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and P	ercent Additive	s		
Protect Casing Plug Back TD Plug Off Zone										
Shots Per Foot		ON RECORD - Bridge F)	Acid, F	Fracture, Shot, Cement		ord Depth		
		Footage of Each Interval		-1>	A siding					
2 & 6SPF	2584-2588' (25	holes) and 2615-2	2624' (19 n	ioles)	s) Acidize w/2500 gals 15% HCl. Frac w/30,000 gals 80 Q N2					
					W/30,000	gais 00 Q 112				
TUBING RECORD 2	Size 3/8"	Set At 2648'	Packer None	At	Liner Run	Yes ✓ No				
	d Production, SWD or E		Method	Flowin	g √ Pur	mping Gas Li	ft Ot	her (<i>Explain</i>)		
Estimated Production Per 24 Hours	Oil 0	Bbis. Gas	Mcf	Wat	er		Gas-Oil Ratio	Gravity		
1		,								

TICKET # HALLIBURTON JOBLOG ICKET DATE 4104815 12/21/05 NWA / COLINTRY BDA / STATE COUNTY NORTH AMERICA LAND Central / USA MC/KS **SEWARD** MBU ID / FMPL # H.E.S EMPLOYEE NAME PSI DEPARTMENT MCLI0104 212723 **JERRAKO EVANS** ZI / CEMENT CUSTOMER REP / PHON LIBERAL TICKET AMOUNT **XTO ENERGY INC** 39TOM HOFFMAN 1-580-747-2882 \$15,301.02 OIL WELL LOCATION JOB PURPOSE CODE LIBERAL, KS CEMENT Cement Surface Casing <u>JERMAN</u> 5 - 32S - 34W 11-5 LIBERAL IES EMP NAME/EMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) HRS HES EMP NAME/EMP # (EXPOSURE HOURS) 1 HRS HES EMP NAME/EMP & (EXPOSURE HOURS) HRS Evans, J 212723 12 Buttry, C 317429 12 Chavez, I 340270 12 Torres, C 344233 12 Rate Chart Volume Rate Time Press.(PSI) Job Description / Remarks No. (BPM) (BBLXQAL) CSG. 0500 **CALLED OUT FOR JOB** 0900 JOB READY 0700 PRE-TRIP SAFETY MEETING 0730 PUMP TRUCK ON LOCATION JOB SITE ASSESMENT/ GO OVER JSA 0745 **RIG UP PUMP TRUCK RIG STILL DRILLING** START PULLING DP 1500 START RUNNING CASING & FE (8 5/8) 1630 CASING ON BOTTOM (696 FT) 1825 HOOK UP PC & CIRC IRON/ CIRC WITH WITH RIG PUM **HOOK UP TO PT** 1859 2000 **TEST LINES** 1910 101.0 90 START MIXING LEAD @11.3# (185 SX MIDCON PP) 1925 6.0 30.0 180 START MIXING TAIL @14.8# (125 SX PP) 1932 SHUT DOWN/ DROP PLUG 1933 3.0 0-START DISP WITH FRESH WATER 150 1942 2.0 20.0 175 SLOW RATE 20 BBLS LEFT ON DISP 1948 1.0 30.0 200 SLOW RATE 10 BBLS LEFT ON DISP 1956 1.0 40.0 500 **BUMP PLUG** 1957 500-0 **RELEASE FLOAT HELD** CIRC CMT TO PIT RECEIVED l' ê 2|106 SCC WICHITA THANKS FOR CALLING HALLIBURTON JERRAKO & CREW

HALLIBURTS	JOB SUMMARY 1					SALES ORDER NUMBER 4104815			12/21/05				
NORTH AMERICA LAND	RICA LAND Central / USA						BDA / STATE COUNTY MC / KS SEWARD						
MCLI0104 212723		H.E.S. EMPLOYEE HAME JERRAKO EVANS					PSL DEPARTMENT ZI/CEMENT						
LIBERAL	XTO ENERGY INC 301599						CUSTOMER REP / PHONE						
TICKET AMOUNT \$12,409.82	VT WELL TYPE						APULWI #						
WELL LOCATION LIBERAL, KS		DEPARTMENT CEMENT	***************************************		··	SAP BOMB NU	WBER		ription				
LEASE NAME	Well No	SEC / TWP / RNG	<u>.</u>			7521 HES FACILITY			nent Surface	Casing			
HES EMP NAME / EMP # / (EXPOSURE HOURS)	9 11-5 HRS	5 - 32S - 34W		HRS	-	LIBERA	<u>L</u>	HRS					
Evans, J 212723	12.6										T T		
Buttry, C 317429 Chavez, I 340270	12.0			+-									
Torres, C 344233	12.0			1_									
H.E.S. UNIT#S/(R/T MILES) R	40		R/	T MILES			R/1	MILES			R/TM		
10219237	40						^						
10244148-10286731	20												
Form. Name	I												
	rom Set A	To	Data		led Out 12/21/2005	On Locat			Started	Job C	ompleted		
Bottom Hole Temp.	Press	ure	Date			12/21/	2005	'	12/21/2005	12	/21/2005		
Retainer Depth Tools and Ac	Total	Depth 690 FT	Time	<u></u>	0500	0900 Well		<u> </u>	1900		000		
Type and Size	Qty	Make			New/Used	Weight		rade	From	То	Max. Allov		
Float Collar INSERT Float Shoe	1	н	Casing	3	NEW	24#	8 5/8"		KB	696			
Centralizers S-4	3	Α	Liner			 		\dashv					
Top Plug HWE HEAD PC	1		Tubing					#					
Limit clamp	1		Drill Pi Open I	Hole		L	12 1/4	┍┼		696	Shots/Ft		
Weld-A Guide Shoe TT	1	<u> </u>	Perfora					_			- Cilousii		
BTM PLUG		6	Perfora	ations	3								
	ensity	SPUD Lb/Gal	Dat	e	ocation Hours	Operating Date	Hours Hours		Description				
Prop. Type Size	ensity	Lb/Gal	12/2	1	11.0	12/21	12.0		Cement S	urrace Ca			
Prop. Type Size Acid Type Gal.		Lb					<u>t </u>						
Acid Type Gal.		%		\exists			 	\dashv	SEE JO	B PROCE	DURE		
Surfactant Gal. NE Agent Gal.		In		\dashv				7					
Fluid Loss Gal/Lt Gelling Agent Gal/Lt		In											
ric. RedGal/Lt	=	In Production		\dashv				-					
Blocking Agent	Gal/Lb	.In' <u>NECEH</u> IE	Total	146.4	11.0	Total	12.0						
Perfpac Balls	Qty.	MARIA				Hydraulic	Horsepo	wer	s the				
Other	L	<u>" 4</u> U0	<u>Ordere</u>			Avail. Average	Rates in	вРМ	Used	_			
Other		CC WICH	Treating	1		Disp.	Left in P		Overall				
Other			A Feet	32	·	Reason	Leit in F	ipe	SHOE	JOINT			
		en e	ام€انات ا	ment	Data	77							
Stage Sacks Cement 1 185 MIDCON PP			Additives	<u> </u>				<u> </u>	W/Rq.	Yield	Lbs/Gal		
2 125 PREM PLUS		3% CC - 1/2# FLOCE 2% CC - 1/4# FLOCE		FWC	CA				18.94 6.30	3.06 1.34	11.30 14.80		
3 4									0.30	1.34	14.00		
					•				 				
irculating	Displace	ement	Sum	man		DD1 -					21, 1		
reakdown ost Returns-YES	MAXIMU			<u> </u>	oad & Bkdn: C	BBI [ad - BBI]			_Type: _Pad:Bbl -G	al			
cmt Rtrn#Bbl	Actual T	oc			xcess /Return i alc. TOC:	BBI _			Calc.Disp	ВЫ	40		
verage hut in: Instant	Frac. G 5 Min.	radient 15 Min.		Tr		Sal-BBI -	131.0		_Actual Dist Disp:Bbl	· ——			
rac Ring #1	_				tal Volume	3BI	131.0						
THE INFORMATION STAT		Ring # 2 REIN IS CORDE	CT		Frac Ring #	3		Fr	ac Ring #4				
CUSTOMER REPRESENT		- Bull	7/./	15	te.	GNATURE				<u>.</u>			

HAL	GION NWA/COUNTRY								12/25/05
Central C	<u>) Peration</u>	ıs			itnent/l	USA		BDA / STATE MC/KS	COUNTY SEWARD
MOLIO11			H.E.S E	MPLOYEE				PSL DEPARTMENT	JOHNAND
LOCATION LIBERAL		-	COMPA	NY	OCHTAN RGY INC			Cement CUSTOMER REP / PHONE	
TICKET AMOUNT		·	WELLT	YPE			301	BILL CUSTAR	D 405-313-8750
\$12,874.6 NELL LOCATION	`		DEPART	MENT	0	1 Oil		JOB PURPOSE CODE	
LIBERAL EASE NAME	, KS ∖	Well No	ZI SEC/TV	NP / RNG					ent Production Casing
JERMAN ES EMP NAMEJEMP#	EXPOSITE HOUSE	11-	5 5 - 3	2S - 34				LIBERAL	O WELL S
Cochran, I		FR:	SHESEMP NAME	EMP#(EXPOS	BURE HOURS)	HRSTESE	#P NAME/EMP # (EXPOSU	RE HOURS) H	RS HE'S EMP NAME/EMP # (EXPOSURE HOURS) HRS
Beasley, J		•	1			++-			
Beruman,	E 267804	8			*		· · · · · · · · · · · · · · · · · · ·		
Sinard, T 3	62921								
Chart		Rate		(a.)	* 4				
No.	Time	(BPM)	Volume	Rate N2	CSG.	ess.(PSI)		Job Des	scription / Remarks
	0900	(Orm)	(SSCHOAL)	- N2	CSG.	Tbg		· ·	OB READY
	E0500	Service .		-				CAU	
	0530	·						SAFETY MEETING	
	0730			<u> </u>	<u> </u>			N LOCATION	
	0735 0740		<u> </u>						N/ HALLIBURTON CREW
	0745			-			RIG UP EQ		
						· · · · · ·	INC OF EG	OFWEN	
···	2223						START CA	SING	
	1015		**						ULATE W/ RIG PUMP(S)
	1030							CK WENT DOWN ANOTHER TRUCK	
	1120					+	TRUCK ON		
								LOCATION	
	1142				2000			TEST PUMPS & LI	INES
	1145 1148	6.0	10.0 140.0		200	 		SH H2O AHEAD	
	1208	6.0	30.0		250 100	-		D CEMENT 260 SH	
	1215		33.5					L CEMENT 125 SK N & WASH PUMP 8	
	1216						DROP PLUC		- Citto
	1220	6.0	0	\longrightarrow	75			PLACEMENT W/ FF	
	1223	2.0	12.0 62.0		150 600			MENT CAUGHT CE	MENT
	1234	2.0	72.0	\dashv	1700	+	SLOW RATE		
	1235		3		0	†		FLOAT HELD	
	1236						END JOB		
					740	ļ			
					710	 		BEFORE PLUG LAID CEMENT TO PIT	
						 	OINCOLA!E	CEMENT TO PIT	
		T							
					R	ECFA	/=-		
		+			1.4 4	7	ED		
				$\neg \vdash$	17/4	* 162			
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						+ 636 . C	*		
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								· · · · · · · · · · · · · · · · · · ·	
				\dashv					
							T	HANK YOU FOR CA	ALLING HALLIBURTON
				$-\Gamma$					AND CREW

HALLIBURTON	SALES ORDER	29619		12/25/05					
Central Operations	nt/USA		BDA / STATE MC/Ks	· ····································	COUNTY				
ABU ID / EMPL # MCLI0110 / 217398	H.E.S EMPLOYEE NAME Mickey Cochi			PSL DEPARTME Cement		102117110			
OCATION LIBERAL	XTO ENERGY	۲	20	CUSTOMER REP	PHONE		405.044		
ICKET AMOUNT \$12.874.61	WELL TYPE	INC	30	BILL CUSTARD 405-3				13-8750	
VELL LOCATION	01 Oil DEPARTMENT			SAP BOMB NUM	BER [D	escription			
LIBERAL, KS \ EASE NAME VA	ZI ell No. SEC / TWP / RNG			7523	LOSEST TO WELL	SITE			
	11-5 5 - 32S - 34W			Liberal,					
ES EMP NAME / EMP # / (EXPOSURE HOURS) HR		HRS			HF	IS .		H	
Beasley, J 299920 6.4						·			
Beruman, E 267804 6.6 Sinard, T 362921 6.6	-								
.E.S. UNIT#\$ ℓ(R ℓ T MILES) R / T MIL	S	R / TMILES			R / TMIL	ES		R / Till	
10704310 40 10589601 40								I	
10244148/10286731 20						 		- 	
10011406/10011591 20								+	
orm. NameT orm. Thickness From	/pe:	Called Ou		Onlocati	on 11	h Chartard	Tura		
Packer TypeS	et At	Date 12/25/2		On Locati 12/25/2		ob Started 12/25/2005	Job Com 12/25/	Dieted	
Retainer Depth To	essure tal Depth 3000 FT	Time 0430		0730		1142	1236	ł	
Tools and Access Type and Size Qty	ones	* * * * *		· Well t			* 1. * 1. * 1. * 1. * 1. * 1. * 1. * 1.	s it Signal	
loat Collar INSERT 1	H		V/Used NEW	Weight 15.5#	Size Grad 5 1/2" #RE		To Ma 3.040	ax. Allov	
loat Shoe entralizers 10	O W	Liner							
op Plug HWE 1	С	Liner Tubing				-	- -	······································	
IEAD 1 imit clamp 1	н о	Drill Pipe Open Hole			7 7/8'				
Veld-A 1	W	Perforations			7 118		<u>s</u>	hots/Ft	
Guide Shoe 1 TM PLUG	С	Perforations Perforations							
Materials		Hours On Location	لاعدا	Operating	Hours.	Description	on of Job™∈	of State of	
isp. Fluid Densit	vLb/Gal	Date Hour 12/25 6.0	<u>-</u>	Date 12/25	Hours 1.0	Cement P	roduction Ca	sing	
rop. Type Size rop. Type Size	Lb		$\exists F$						
cid Type Gal	%		= 						
urfactant Gal	% In		- -			SEE JOI	B PROCEDU	RE	
E Agent Gal. uid Loss Gal/Lb	In		$\exists \ \vdash$						
elling Agent Gal/Lb	In		<u> </u>						
ic. Red Gal/Lb eaker Gal/Lb	RECE	Total 6.0	- [otal	1.0				
ocking Agent Ga erfpac Balls Qt	VLb VLD EL					·			
her	17-18 / 6 200	Ordered	للق	Hydraulic Avail	Horsepow	er_j Used			
therther	CC IA	Treating	***	Average F Disp.	Rates in BF	M _A			
her	VVICHIT		i.		Left in Pipe	Overall ∋_∦			
nei	17	Feet 31		Reason		SHOE	OINT		
		Cement Data	- 1		Barton T.	Anna da ana ana ana			
age Sacks Cement 1 260 MIDCON II PP	1% CC - 1/2 # FLOC	Additives ELE			· · · · · · · · · · · · · · · · · · ·	W/Rq. 18.59		bs/Gal	
2 125 PREM PLUS 3	1/4# FLOCELE5%	HALAD-322				6.30		11.30 14.80	
4									
	The Control of the Co		·	- N-					
culatingDis	placement	Summary Preflush	A	Bi T	10	Type:	FRESH H2	0	
t Returns-YES Los	KIMUM Returns-NO	Load & I	kdn: G	al - BBI 💆		Pad:Bbl -G	Sal		
nt Rtm#BblActi	ial TOC	Excess / Calc. TC	C:	_		Calc.Disp I Actual Disp		2	
ut In: Instant5 M	c. Gradient n15 Min_	Treatme Cement	nt: G: Slurry B	al - BBI Bl LC [139 TC	Disp:Bbl			
ic Ring #1	rac Ring # 2	Total Vo	ume B	BI _	250				
THE INFORMATION STATED		Frac	ıvınıy #	1 July 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.10	Frac Ring #4		1 1	

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