ANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1

JUL 67 2010

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

June 200	٤
Form Must Be Type	¢
Form must be Signe	C
All blanks must be Filled	C
7/1/1	

OPERATOR KCC WIGHITA	API No. 15 - 081-21896-00-00
Name:OXY USA, INC.	Spot Description:
Address 1: _ 5 E GREENWAY PLAZA	SW_NW_SE_NE_Sec. 4 Twp. 27 S. R. 33 ☐ East West
Address 2: P.O. BOX 27570	1,670 Feet from ☑ North / ☐ South Line of Section
City: HOUSTON State: TX Zip: 77227 + 570	1,142 Feet from 📝 East / 🗌 West Line of Section
Contact Person: LAURA BETH HICKERT	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4253 JUL 0 1 2010	✓ NE □NW □SE □SW
CONTRACTOR: License #_33784 COMFIDENTIA	A L. County: HASKELL
Name: TRINIDAD DRILLING LIMITED PARTNERSHIP	Lease Name: HARDWICK A Well #: 1
Wellsite Geologist:	Field Name:
Purchaser: PLAINS MARKETING	Producing Formation: MORROW
Designate Type of Completion:	Elevation: Ground: 2930 Kelly Bushing: 2943
New Well	Total Depth: 5346 Plug Back Total Depth: 5273
✓ oil □ wsw □ swp □ slow	Amount of Surface Pipe Set and Cemented at: 1924 Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes V No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: sx cmt.
If Workover/Re-entry: Old Well Info as follows:	57 GM.
Operator:	Daillian Fluid Management Plan
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve : 'it)
Original Comp. Date: Original Total Depth:	Chloride content: 2400 ppm Fluid volume: 1400 bbls
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD ☐ Conv. to GSW	Dewatering method used: HAULED OFFSITE
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name: WEST SUNSET DISPOSAL LLC
Dual Completion Permit #:	Lease Name: ROHER 2-I License #: 32462
SWD Permit #:	Quarter SE Sec. 36 Twp. 34 S. R. 36 East West
ENHR Permit #:	County: STEVENS Permit #: 15-189-20947-00-01
GSW Permit #:	County: Permit #:
03/13/2010 03/19/2010 04/09/2010 Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the spud date, recompletion, workover or co of side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for	enversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information uested in writing and submitted with the form (see rule 82-3-107 for confiden-II report shall be attached with this form. ALL CEMENTING TICKETS MUST
ACCIDANIT	VOC OFFICE HER CANNY
AFFIDAVIT I am the affiant and I hereby certify that all requirements of the statutes, rules and re	egu- KCC Office Use ONLY
lations promulgated to regulate the oil and gas industry have been fully complied	with Letter of Confidentiality Received
and the statements herein are complete and correct to the best of my knowledg	Confidential Release Date:
Tour a Both Hicken L	Wireline Log Received
Signature / LAW (MINI) / LAW (MINI)	Geologist Report Received
Title: Admin Hosist Algulating Date: 1/2 /10	UIC Distribution ALT [1] III Approved by: 11 Date: 7-13-15

Side Two

Operator Name: OX	Y USA, INC.		Leas	se Name: _	HARDWICK	Α	. Well #:1_		
Sec. 4 Twp.27	s. R. <u>33</u>	☐ East 🗸 We		nty: <u>HAS</u>					
INSTRUCTIONS: Sh time tool open and ck recovery, and flow rat line Logs surveyed. A	osed, flowing and shules if gas to surface to	ut-in pressures, whest, along with fina	hether shut-in pro	essure rea	ched static leve	I, hydrostatic press	ures, bottom	hole temp	perature, fluid
Drill Stem Tests Taker (Attach Additional		☐ Yes 🔽	∕ No	 ✓L	og Formati	on (Top), Depth an	d Datum		Sample
Samples Sent to Geo Cores Taken Electric Log Run] No] No] No	Nam SEE A	TTACHED	CEIVER	Тор	l	Datum		
Electric Log Submitte (If no, Submit Copy List All E. Logs Run:	•	= =	No		JUL KCC I	ECEIVEC 07 2010 VICHITA	J	lUL n	KCC 1 2010 DENTIAL
SEE ATTACH	IED				TOU P	VICHITA	C	ONFIL	i zuid Deaitiai
			CASING RECORI	_ 🛶	ew Used ermediate, produc	ction, etc.			× 1 +1 \1
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D	eg V	Veight os. / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent Additives
SURFACE	12.25	8.625	24#		1924	ACON/PREM PLUS	430/200	SEE ATTACHED	
PRODUCTION	7.875	5.5	17#		5346	50/50 POZ	175	SEE A	TTACHED
		ADD	ITIONAL CEMEN	ITING / SQI	JEEZE RECORI)			
Purpose: Perforate	Depth Top Bottom	Type of Cem	ent # Sac	cks Used		Type and P	ercent Additives	\$	
Protect Casing Plug Back TD Plug Off Zone				_					
Shots Per Foot		ION RECORD - Bri		pe		acture, Shot, Cement		rd	Depth
6 spf	5122'- 5128' 36 \$					CHED FOR ACIE	· · · · · · · · · · · · · · · · · · ·	INFO	5122-5128
6 spf	5062'-5085' 138	SHOTS MORR	ow						5062-5085
6 spf	5015'-5017' 12	SHOTS MORR	low						5015-5017
6 spf	5019'-5033' 84	SHOTS MORE	ROW						5019-5033
6 spf	1	SHOTS MORE							5035-5038
TUBING RECORD:	Size: 2.375	Set At: 5184	Packer	r At:	Liner Run:	Yes 📝 No			
Date of First, Resumed 04/14/2010	Production, SWD or EN	l	cing Method:	ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil 144		as Mcf	Wat	er 1 24#	Bbls. C	Sas-Oil Ratio		Gravity
Vented Sold	ON OF GAS: Used on Lease	Open Ho	ole 🗹 Perf.	OF COMPLI	y Comp. Co	ommingled Mi	PRODUCTI ORROW 50		

RECEIVED JUL 0 7 2010

Attachment to Hardwick A-1 (API #15-081-218#@C WICHITA

Logs Run

Cement Bond Log Spectral Density Dual Spaced Neutron Log Array Compensated Resistivity Log Microlog Borehole Sonic Array Log

Formation (Top), Depth and Datum

Name	Тор	
HBNR	3969	
TRNT	3986	
LNSG	4015	
SWOPE	4445	
HUSH SH	4499	
MRMN	4599	
CHRK	4733	
STOK	4929	
MRRW	4981	
CSTR	5128	
STGV	5158	
STLS	5213	

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Cement & Additives

String	Type	# of Sacks Tused	Type and Percent Additives
Surface	A-Con	Lead: 430	Lead: 3% CCI, 1/4# Cellflake .2% WCA-1
	Prem Plus	Tail: 200	2% CCI, 1/4# Cellflake
Production	50/50 Poz	175	5% Calset, 10% Salt, .6% C-15, 1/4# Defoamer, 5# Gilsonite

RECEIVED

Attachment to Hardwick A-1 (API #15-081-21896)

JUL 07 2010

KCC WICHITA

04/01/2010 Acid: 5122'-5128' Morrow 900 gal. Fe/Acetic Acid with Additives
Flush - 890 gal. 7% KCl
05/13/2010 Frac: 5015'-5017', 5019'-5033', 5035'-5038' Morrow 4985 gal. #35 Phaser Frac X-Link Gel Foam with 2% KCl Water Base Fluid, 80500# 16/30 Premium Brown Sand & 122 Tons 70Q

MCC JUL 0 1 2010 CONFIDENTIAL



Proce # 1/00369000 FIELD SERVICE TICKET 1700 S. Country Estates Rd. JUL 0 1 2010 1717 00530 A Liberal, Kansas 67905 Phone 620-624-2277 CONFIDENTIAL 717 00530 A

* *	IEODOFIE FOIVI	PING & WINEDINE					DATE	TICKET NO		
DATE OF 3-19	4-2010	DISTRICT /7/7		NEW 90 W	ELL.	PROD INJ		□ CU	STOMER DER NO.:	
CUSTOMER (DXy 1)5A	LEASE HA	ROU	vice "A"	,	-	WELL NO.		
ADDRESS	<u> </u>		COUNTY	HASK		STATE	K	·		
CITY		STATE	SERVICE CRE	EW				· · · · · · · · · · · · · · · · · · ·		
AUTHORIZED BY	Jerry	Bennett	JOB TYPE:	Z4'	2 Su	rface	,			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	E	QUIPMENT#	HRS	TRUCK CALL		DATE	AM TIME
19888	9	30463	9				ARRIVED AT			
12978	9	1954	9				START OPE		<u> </u>	
19843	9								3 -4 1/2	5 PM 0239
19805	9						FINISH OPE	HATION	3-15	£ 0410
19808	9						RELEASED		3-15	> ₩ 0445
							MILES FROM	STATION TO	WELL	5612
products, and/or suppl	s authorized to e lies includes all	FRACT CONDITIONS: (This execute this contract as an e of and only those terms and the written consent of an of	igent of the conditions a	customer. appearing	As such, the undersion the front and back	gned agre of this do	ees and acknowled cument. No addit signed: X	edges that this co ional or substitute	e ternis)a	r services/ materials, atvocked ditions shall ACTON-OR AGENT
ITEM/PRICE REF. NO.	M	IATERIAL, EQUIPMENT	AND SER	VICES L	ISED	UNIT	QUANTITY	UNIT PRIC	CE	\$ AMOUNT
CLIDI	1-100	Blood				.5K	430		- 	190811
(110)	Dremine	n Plus Cemen	, , , , ,	RECE	VED ン	SK	200		1	326000
CCID9		ChloriDe				b	1591			167055
CCIDZ (allo F	laxe	J	UL 0	7 2010	16	265			980 50
CC130	-51	in pe			- 1/	16	81			20250
CE253 (Shoe	KC	C WI	CHITZ	CA	0.7		+	380 00
CF 1293	Sules	Ceal PLOAT CE				ea	;		 	1050 0
CF1773 1	Cantral	izer	7,100	1700	<u> </u>	69	5		+ +	725 0
CF 1903	BASKE	}			~	20	7		1 1	315 0
CFIDS -		bber Coment	Plua			ed	1		1	325 m
			J							883
E101 -	TEVER	Milonge				m	150		1-1	1:0:30 0
CE240	Blendie		Service	harg	<u> </u>	5K	630			38200
E113	Proppar	4 & BUK DO	IN. C	varg.	<i>!</i>	tm	1483			237280
CK202	Deoth	Charge				4HL	//			1500 w
CE504	Plug Co	nt. Utilization	n Chi	2/46	<u> </u>	106				250 0
E100	PILKUP	MileAge				mi	50			212 50
_5 <i>0</i> 03	Scrvice	- S-Delvisor	OH /D	,		29				175 00
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			j				1	// //	OTAL	<i>F</i>
SERVICE REPRESENTATIVE	GARKY	Humphries	THE ABO	OVE MAT	ERIAL AND SERV JSTOMER AND RI	ICE ECEIVE	D BY: X	66/11	////	
FIELD SERVICE OF						(WELL O	WNER OPERAT	OR CONTIANCE	of on	IGENT)



JUL 0 1 2010 COMENDENTIAL

TREATMENT REPORT

	() 2				- C	CMALIN F	10.				
Customer	DYU	USA		ease No.	•			Date	- () 1	_	
Lease	FARDU	(cx "A"	V	Vell# /					3-14-	201	\mathcal{C}
Field Order	# Station		7	•	Casing	35/8 Depti	7:0:	County	Llacva	1)	State V<
Type Job	Sulface	, Z	47.			Formation	7		Legal Do	escription	1-27-33
	E DATA		FORATING	DATA	FLUID	USED		TRI	EATMENT		
Casing Size	Tubing Si	ze Shots/	PAD 43	ව <u>3</u> X	Acid A-Con	Bland	3%C	RATE P	RESS Marine	MP#	ell-flaxe
Deptha 2 3	Depth	From	То		Pre Pad 2%	WA-1	Max 3.1	8 vier	p 19.	\$ Min.	ter 11.2 wei
Volume 19	Volume	From	ALL TO	OD5x	Padfiem Ph	rs Cenury	Min 2%		hlor /4	#OMIN	HAX
7000	Max Pres	From	То		Frac, 35 yi	erp	Avg 6.3	8 uns	er 14.	915 Mjn.	
Well Connecti	ion Annulus \		То				HHP USEO			Annulus	
Plug Depth Customer Re	Z Packer De	From	То	l au ii.		1 66) Hz	as Volum		 _	Total Load	d ————
	·	UKS V	4:Nomon	Station	Manager Jel		peH_		GARRY	Hom	phoes
Service Units Driver	1988	12978	19843	3046	4.4	19805	19808	ļ			
Names	Casing/	Tubing Tubing	HINZ	<u> Kuk</u>	ien Mast.	Santia	go Cha	yoz			
Time	Pressure	Pressure	Bbls. Pum	ped	Rate	 _			ervice Log	. //	
<u> 1830 </u>	3/14	!	REC	EIVEC		Heeive	. 11	. ,	Cty Mu	t-Kig	vp Equip.
	3/14 3/15			-		1			asing		
0200 02 0 0	7//5		JUL	<u>v / II</u>		Cies	,	B orlo m IcH			
0230			KCC V	VICHI	T/	Salet.	Machi		<u></u>	· · · · · · · · ·	
0239	2500		1000			PSI 1		16.2			
0241	225		0		6	Start 1	umpina		enent 4	130sx 7	A-Con Blown
0320	100		243,	5	6	Finish	Lead	e 11.	2#		
0320	100		0		4	SKAT	Pumping	Tail Co	wat 20	Osr Pre	n ium Pas Connt
0332	0		48		4	Finish	Tail Co	2 14	8#		
0335		_				Drop	Phy				
0337	0-450		0		_5	Start	fomo	ing f	120 D	PROE!	nent
0400	450-550		99	, 	4	5 low	Kote				
2407	550-110	0	119,6	\leftarrow	2,3	Land	Plug			2 1/ /	7
0409	0_					Kelens	2 /32	- 1	LOAT L		tow
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0415					· .	Pig PRW	(Jown E	, , , 			
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1700	S. Count	ry Estat	es • P.O.	Box 1	29 • Libera	I, KS 679	05 • (620	0) 624-2	2277 • Fa	x (620)	624-2280

1700 S. Country Estates Rd. KCC P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277 JUL 0 1 2010

FIELD SERVICE TICKET 1717 **00582** A

	TILOGOTIL I CIVII	PING & WIRELINE			CONFI	JEMI	MOATE	TICKET	NO			
DATE OF JOB	2/-10	DISTRICT /7/7	<u>.</u>			WELL -		☐ WD	w □St	ISTOMER RDER NO.:		
CUSTOMER (Dxy U	'5A			LEASE H	ard L	Vick !	1"		WELL NO.		
ADDRESS					COUNTY HIS Kell STATE KS							
CITY		STATE		SERVICE CREW Cochran / Chipson / Chavez								
AUTHORIZED B	Υ 1	Bannett :	TRB		JOB TYPE:	_	•		String			
EQUIPMENT	# HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CALI		PATE	A 18:3	E .	
21755	11.25						ARRIVED AT		3-20			
27808	11.25						START OPE		2-01	AT 111		
19553	11.25	<u> </u>							32/	PM ()6.0	00	
14358	11.25						FINISH OPE	HATION	32/	4K 08'	16	
14284	11.25						RELEASED		J:-2.	1 4H 09:	25	
						<u>L</u>	MILES FROM	I STATIO	N TO WELL	57		
products, and/or suj become a part of th	pplies includes all	execute this contract as an of and only those terms and the written consent of an of the written consent of the written	d conditions appointed to the conditions of the conditions of the conditions of the conditions of the conditions appointed to the conditions a	bearing on	the front and bac	k of this do	cument. No aduli	ional or sub	stitute terms	RACTOR OR AG	shall	
ITEM/PRICE REF. NO.	N	IATERIAL, EQUIPMEN		ICES US	ED	UNIT	QUANTITY	UNIT	PRICE	\$ AMOUN	τ]	
C/100	Premie	· M				5K	50			800	50	
C1104	50/50	POZ	חר	^=»		51	175			1925	3	
CCHOIB	C81-50		KE	CEIVE	D 🗸	16	735			551	53	
CC 111	52/4		11.12	0 7 /)O10	16	970			485	72	
CC 124	F1A-11	اسی	JUL	U / Z	:UIU	115	89			/335	00	
CC107	CAF 30	9 Opformer	' KCCI	14/101		16	37			259	S	
CC201	Gilson	ite	700	WICE	IIIA (16	875			586	15	
CFIOS	TOO PI	15				1 23				105	8	
CF257	bruide s	hoc			·	ed	1			250	00	
CF1451	Insert	<u> </u>	•		Ų	123	1			215	80	
CF 1651	Central				<i>_</i>	123	20			220	00	
BF 501	STOP A	2,415				27	7-				 	
CC 165	Supery	lush II				721	500			765	00	
E 101	HEZVY	Equipe Mi	Kage			mi	100			700	00	
CE 240	Dlendin	9 + Miking	Seri C	<u>Chrq</u>	,	5K	225			3/5	ω	
EIIS	Bulk	Delivery			•	TM	476			<u> 776</u>	00	
CE 206	Depth	Chrg. 600	6- 600	00'		Yhm				2880	SO	
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··· ·	L							L			—	
CHE	EMICAL / ACID D	ATA:	\exists	_			 .	S!	UB TOTAL	9248	25	
	+ +		RVICE & EQUI	PMENT		X ON \$			_			
				LMA	TERIALS		%TA	X ON \$				
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SERVICE REPRESENTATIV	IE The	lyCoch			RIAL AND SER			wl	Illen			
FIELD SERVICE							WNER OPERA	OR CONT	RACTOR OR	AGENT)		



1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

TICKET NO. 1717 - 00582

ITEM/DDICE	1	·····	1	TICKET NO			
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE		\$ AMOUN	
CE504 E100 5003	Plug Container Pick-up Miledge Service Supervisor	jeb	2.5			250	Ųψ
6100	Pick-up Miledge	Bi	35		\dashv	148	75
5005	Service Supervisor	18				175	α
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KCC JUL 0 1 2612

TREATMENT REPORT

	02 44					-co	NFIDEN						
Customer	xy U.	5 A		Lease No.			1/11/2/21/	3	Date	- 21			-
Lease	erd wic	K"A	"	Well #					ے	5-20	- 10		
Field Order	# Station	Libera	1/		5/2	sing	Depth	5344	County	HJEICH	//		ate Kr
Type Job	742	5/2	Long	Stri	49		Formation	<u>, </u>		Lega	l Description	n4-2	773
PIP	E DATA	PER	FORATIN	ATAC £	FLU	JID U	SED		T	REATMEN			
Casing Size	Tubing Siz	ze Shots/i	505	k P	Asigniu	<u> </u>	Nest	For S	PATE	PRESMOU	الالم	1/25	5
Depth Jy		From	1. 72	45/	Dre Pad	· .	393//5	Max P	17	4/93/	5 Min		
Volume	Volume	From	1750	ck 5	080	Ooz	.5%	11/5/	r- /	7. 51/2	10 M	7/	-15-
Max Press	Max Press	s From	1/2 16	Der	JME	٠ -	5-4	Ayson	المنزيز ر	, <u>, , , , , , , , , , , , , , , , , , </u>	15 Mi		
Well Connect	ion Annulus V	ol. From	1.15	2ft	l-k	6.6	65-111	HHP Used		384/01	Annu	lus Pres	sure
Plug Depth	Packer De	pth From	То	77	Flush		75.7	Gas Volum	θ	<u> </u>	Total	Load	
Customer Re		Wes		Station	Manager	T.	Benne	#	Treat	er ///.	Coci	ant i	5
Service Units	استعداده	27808	19553	14.35	5 142								<u> </u>
Driver Names	Cachish	T. Gil	5011	5.	CHIVE	2							
Time	Casing Pressure	Tubing Pressure	Bbls. Pu		Rate		•		-	Service Log	<u>-</u>		<u> </u>
22:00							on Le	c. /	Hele	1	etu i	Me	eting
22:30			RECE	IVED			Rig L	dying	do	un D	11/10	2011	75
01:30			ILII O	7 2010	·		Start	- Cra.					
09:00							C59.	on B	ottor	2/cir	1 /10/	Rig 1	Punp.
06:50	2500	•	KCC W	ICHIT	<u> </u>		Test	Pump		•			
06:51	300		5		5		Start	Fres	h	40			
06:52	300	·.	12		5	[Start	5400	gp. 7	Florh I	Z		_
06:55	300		5		5		Star	+ From	sh	400	•		
07:00	100		8		3		Plus	Mouse		Hole			
0140	100	-	B		3		Plug	Rat.	Hol	<u></u>			
07:30	400		47		6		Star	+ CI	MI	1755	KP.	13.8	#
07:38							Shuto	loon.	+ 4	John	ud		
07:43							Drod	Plus	•				
07:45			D		_6_		Star	+ Dis	0.	w/fr	25h 1	100	
	300		1/3		<u> 3</u>		Slow					-	
08:06	1500		/2.	3	3			1 Plug					
09:07	0		12	3	0		Relea	5c/2	1/01	+ He	11		
10:15	<u></u>			·			End	Tob					
	1000						Pre	surc	- 13	e fore	Plu	9/0	1 uded
											-		· · · · · · · · · · · · · · · · · · ·
1700	S. Count	ry Estat	es • P.O	. Box 1	29 • Lib	eral.	KS 679	05 • (620) 624	1-22 77 • [Fax (62	0) 62	4-2280