

Commingling ID #_

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION Form ACO-4 Form must be typed

March 2009

APPLICATION FOR COMMINGLING OF

PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

OPERAT	OR: License #	API No. 15				
Name:		Spot Description:				
Address	1:	_	Se	c Twp	S. R	East West
Address	2:			_ Feet from	North / 🗌 🗧	South Line of Section
City:	State: Zip:+			Feet from	East / 🗌 \	Nest Line of Section
Contact	Person:	County: _				
Phone:	()	Lease Na	me:		Well #:	
∟ 1.	Name and upper and lower limit of each production interval to	0				
	Formation:		(Perfs):			
	Formation:		(Perfs):			
	Formation:		(Perfs):			
	Formation:		(Perfs):			
	Formation:		(Perfs):			
2.	Estimated amount of fluid production to be commingled from	each interval:				
	Formation:			MCFPD:	B\	VPD:
	Formation:					WPD:
	Formation:					VPD:
	Formation:			-		WPD:
	Formation:					WPD:
□ 3. □ 4.	Plat map showing the location of the subject well, all other we the subject well, and for each well the names and addresses of Signed certificate showing service of the application and affide	of the lessee of rec	ord or operator	r.		a 1/2 mile radius of
For Con	nmingling of PRODUCTION ONLY, include the following:					
5.	Wireline log of subject well. Previously Filed with ACO-1:	Yes No				
6.	Complete Form ACO-1 (Well Completion form) for the subject	well.				
For Con	nmingling of FLUIDS ONLY, include the following:					
7.	Well construction diagram of subject well.					
8.	Any available water chemistry data demonstrating the compat	tibility of the fluids t	o be commingl	ed.		
current ir mingling	/IT: I am the affiant and hereby certify that to the best of my nformation, knowledge and personal belief, this request for comis true and proper and I have no information or knowledge, which istent with the information supplied in this application.		Subm	nitted Elect	ronically	
	office Use Only		mply with K.A.R.			cation. Protests must be 15 days of publication of
15-Day	Periods Ends:					

Date: _

Approved By:

AFFIDAVIT OF NOTICE SERVED

RE:	Application for : _		OXY USA Inc.			
	Well Name:	Blasdel A-1	Legal Location _	W2 NE NE NW Sec. 4-T30S-R33W		

The undersigned hereby certifies that he/she is a duly authorized agent for the applicant, and that on the <u>26th</u> day of <u>September</u>, <u>2011</u>, a true and correct copy of the application referenced above was delivered or mailed to the following parties:

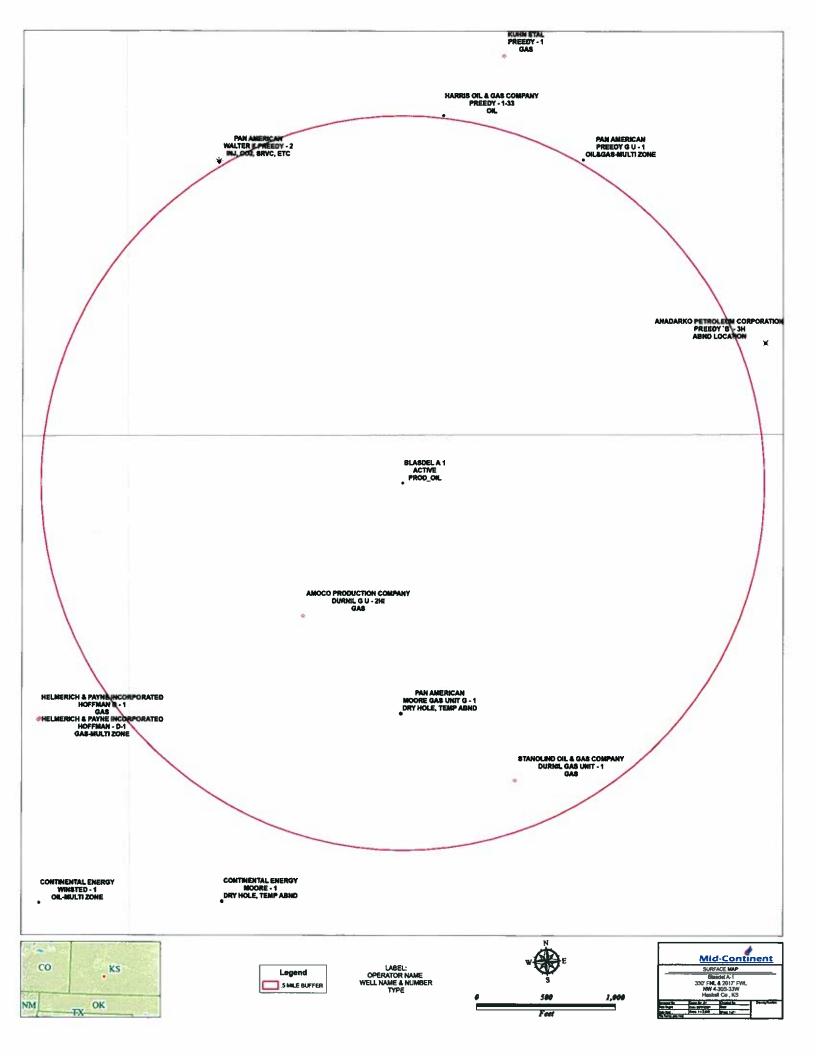
NOTE: A copy of this affidavit must be served as a part of the application.

Name	Address (attach additional sheets if necessary.)
Bill & Dewees King (Surface Owner)	1102 Mockingbird Lane, Garden City, KS 67846
BP	2225 W. Oklahoma Ave., Ulysses, KS 67880

Signed this 26th day of September, 2011.

ANITA PETERSON Notary Public - State of Kansas My Appt Expires October 1, 2013	Laura Beth Hickert
Subscribed and sworn to before me this 36^{+-} da	Applicant or Duly Authorized Agent by of <u>September</u> , <u>2011</u>
My Commission Expires: Oct. 1, 2013	Unita Paterson Notary Public

Protests may be filed by any party having a valid interest in the application. Petitions for protests shall be in writing and shall clearly identify the name and address of the Protestant and the title of the application. The petition shall include a clear and concise statement of the direct and substantial interest of the Protestant in the proceedings, including the manner in which the Protestant may be affected, and the nature, extent, character and grounds of the protest. Protestants shall serve the protests upon the applicant by mail or personal service at the same time or before the Protestant files the protest with the Conservation Division.



Proof of Publication

STATE OF KANSAS COUNTY OF HASKELL	SS.
Rolf	yungelas

being first duly sworn, deposes and says that he/she is editor of **THE HASKELL COUNTY MONITOR-CHIEF**, a weekly newspaper printed in the State of Kansas and published in and of general circulation in Haskell County, Kansas, with a general paid circulation on a weekly basis in Haskell County, Kansas and that said newspaper is not a trade, religious or fraternal publication.

Said newspaper is a weekly, published at least weekly 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Sublette in said county as second class matter.

That the attached notice is a true copy thereof, and was published in the regular and entire issue of said newspaper for _____ consecutive week(s). The first publication thereof being made as aforesaid on the

day of <u>Sept</u> , 20 11,
with subsequent publications being made on the
following dates:
, 20
, 20
, 20
, 20
, 20
(Sign) <u>BOLC JUNGCLOS</u> Witness my hand this <u></u> day of <u>SEPT</u> , 20 <u></u> <u>Kelly C Anderson</u> (Notary Public)
My commission expires <u> 2.7.2014</u>
Publication fee \$ 52.20
Affidavit,
Notary's Fee \$
Additional Copies \$
Total Fee\$52-20
(Seal) KELLY C. ANDERSON Notary Public - State of Kansas My Apol. Explicit Econumy 7, 2014

(Published in the Haskell County Monitor-Chief ion-Septembersh,	
2011.)	
BEFORE THE STATE	
CORPORATION	
COMMISSION OF THE	
STATE OF KANSAS	
NOUNCEROFREEMENING	
APPLICATION	
RE OXYUSAInc Application	
for/order/to/commingle/hansing,	
Kansas (City: Marmaton and	
Morrow sources of supplyin	
Blasdel A-1 well/located in Sec. 4	
Twp/30S/RI33W4Haskell@ounty,	
Kansas - Kanala - Kansas	
TO AVII Offrand Cast Producers	
Untersed Winderles Interest	
Oviners, Lindowie Sp. Old Clip	
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Yourneterahoixyoutanahoicoy	
rouned that (0xov, USYAVInc. that	
filed an application to commingle.	
the production from the Lansing	
Kansas City Marmaton and	
Morrowicourcestotisupply/upluc	
BlasdelrA-1rwell'; located in the NW/4vor Sec. 14 Twp-90SR 93W in Hastell County, Kansas Any persons who object to or protest this application shall be	
NW/47of Sec 44Twp 90SIR 33W	
th Hadralk County Kansas	
Anvenersons who object to or	
or or estuthic application shall be	
torprotests with the Conservation	
Commission of the State of Kansas	
within afteen (15) days from the	
state of this publication of these	
protests shall be filed pursuant to	
Commission regulations and must	
state specific reasons why the fgran of the application may cause	
waste violate correlative rights of	
pollute in a naturalite sources of the	
pollute the natural resources of the State of Kansas 11 fr. no: protests	
Vare received this application may	
alciccivel, in appression	
be granted through a summar	
received this matter will be se	
vfor hearing.	
All persons interested of	
concerned shall take house of	
the foregoing and shall govern	
ATTICITISCIACO GOOD ATTON	
THE CONTRACT IN A CONTRACT OF A CONTRACT. CONTRACT OF A CONTRACT. CONTRACT OF A CONTRACT OF A CONTRACT OF A CONTRACT. CONTRACT OF A CONTRACT.	
P.O. Box 2528	
Liberal, KS, 67905	
4 (620) 629 4 200 4 A C A C A C A C A C A C A C A C A C A	
11. "你们不可以不知道你们	
THE PARTY REPORTS AND A DESCRIPTION OF A	

AFFIDAVIT

STATE OF KANSAS

County of Sedgwick

- ss.

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for _1_ issues, that the first publication of said notice was

made as aforesaid on the **3rd** of

September A.D. 2011, with

subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Fletchall

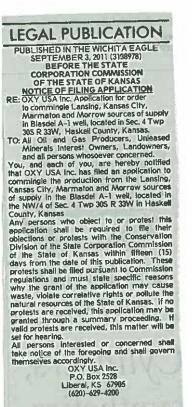
Subscribed and sworn to before me this

6th day of September, 2011

PENNY L. CASE eebb Notary Public State. of Kan My Appt. Expires/

Notary Public Sedgwick County, Kansas

Printer's Fee : \$113.20





KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1046906

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WFI	Ľ.	HISTORY	- DESCRIF		
			- DESCIVIT	VVLLL O	LLAJL

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: feet depth to: w/ sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

CONFIDENTIAL

KCC Office Use ONLY					
Letter of Confidentiality Received					
Date:					
Confidential Release Date:					
Wireline Log Received					
Geologist Report Received					
UIC Distribution					
ALT I II III Approved by: Date:					

	Side Two	
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)		Yes	Yes No Log Formation (Top)			n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	Yes	No	Nam	e		Тор	Datum	
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	☐ Yes ☐ Yes ☐ Yes	No No No						
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Cas Set (In C		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				ļ		ement Squeeze Record I of Material Used)	Depth		
TUBING RECORD: Size: Set At			Set At:	.t: Packer At:			Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHF		۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)			
Estimated Production Oil Bbls Per 24 Hours		ls.	Gas Mcf Wat		er	Bbls.	Gas-Oil Ratio	Gravity		
									1	
DISPOSITION OF GAS:			METHOD OF COMPLE			TION:		PRODUCTION INTER	RVAL:	
Vented Sold Used on Lease					Dually (Submit /		Commingled (Submit ACO-4)			
(If vented, Submit ACO-18.)		Other (Specify)								

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BLASDEL A 1
Doc ID	1046906

All Electric Logs Run

ARRAY COMPENSATED RESISTIVITY
BOREHOLE SONIC ARRAY
SPECTRAL DENSITY DUAL SPACED NEUTRON
MICROLOG
CEMENT BOND

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BLASDEL A 1
Doc ID	1046906

Tops

Name	Тор	Datum
HEEBNER	4078	-1106
LANSING	4142	-1170
MARMATON	4765	-1793
CHEROKEE	4936	-1964
АТОКА	5109	-2137
MORROW	5220	-2248
CHESTER	5348	-2346
ST. GENEVIEVE	5435	-2463

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BLASDEL A 1
Doc ID	1046906

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5332-5346 MORROW	20 bbls 7% KCl	5332-5346
4	4803-4815, 4780- 4790 MARMATON	20 bbls 7% KCl	4803-4815, 4780- 4790
		2000 gal 15% HCl ACID DOUBLE STRENGTH FLUSH 1000 gal 7% KCl	4803-4790
4	4672-4678 KANSAS CITY B	20 bbl 7% KCl	4672-4678
		1000 gal 15% DS HCI Fe ACID W/ ADDITIVES	4672-4678
		FLUSH 1176 gal 7% KCI WATER	
4	4223-4229 LANSING B	20 bbl 7% KCl	4223-4229
		1000 gal 15% DS HCI Fe ACID W/ADDITIVES	4223-4229
		FLUSH 1050 gal 7% KCI WATER	
		1000 gal 15% DS HCI Fe ACID W/ADDITIVES	4223-4229
		FLUSH 1050 gal 7% KCI WATER	



November 11, 2010

LAURA BETH HICKERT OXY USA Inc. 5 E GREENWAY PLZ PO BOX 27570 HOUSTON, TX 77227-7570

Re: ACO1 API 15-081-21912-00-00 BLASDEL A 1 NW/4 Sec.04-30S-33W Haskell County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, LAURA BETH HICKERT

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

ENERGY

5

FIELD SERVICE TICKET									
1717	00873 A								

PH	ESSURE PUNI						DATE	HUKET NO.	
DATE OF 7/2	zlin	DISTRICT 1717							CUSTOMER ORDER NO.:
	(1)	A			LEASE	asc	o An		1 WELL NO.
ADDRESS					COUNTY	1	oll	STATE	KS
CITY		STATE			SERVICE CF	NEW R	ouce, K	Suben M	, Jose
AUTHORIZED BY	Zon	U Bemet	TRE	3	JOB TYPE:	85K		ree.	Z42
EQUIPMENT#	HIPS	EQUIPMENT#	HBS	EQI	JIPMENT#	HRS	TRUCK CALL	ED	DATE M TIME
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30463	4						START OPER	ATION	क्षेत्रिं उ
1984 3	4	<u> </u>					FINISH OPER	RATION	\$15:12
19805	- 4		╶┼╾╼╴┼╸			┼───	RELEASED		216ia
10271	<u> </u>		╶╁╼╾╌╀			<u>†</u>	MILES FROM	STATION T	
		<u>i </u>							

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional of substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

OR OR AGENT

(WELL OWNER OPERATOR COI

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES	USED UN				\$ AMOUNT	r
AL IOL	A-Con blence		KU	30		7998	20
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CF253	Guide Groe Reg 85k	<u> </u>	$n \mid 1$				<u>po</u>
CF1773	Contratizer 55/8		<u>n 5</u>			10-	20
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CE 240	Blending & Mixing Charles	<u>f</u> 5	K 60	\mathcal{Q}			00
E113	BULK Delivery			<u> </u>			80
CE 202	Dooth Charge 1001 to 2	1001 k		Ł			8
CF 504	Files Container		[do]	<u></u>		250	
FIOD	Pickup Mileage		ni 5	2		212	
5003	Service Supervisor	E	24	<u> </u>		175	∞
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CH	EMICAL / ACID DATA:				SUB TOTAL	14869	5
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	 	MATERIALS		%TAX ON			\square
└─── ─ ─	╺╌┈╾┟╼╸╍┥╾╌╌╴╸┈───┤				TOTAL		1

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY SERVICE REPRESENTATIV

FIELD SERVICE ORDER NO.



TREATMENT REPORT

energ	y se								Date /			
	4 03	<u>A</u>		Lease No.					J/2	2/0	$\langle O \rangle$	
Lease BL	rsdel	"A"		Well # 1	<u> </u>							
Field Order #	Station	Then	el_			Casing	78 Dept	821	County Has	<u>3Kell</u>	Sta	
Type Job	5 500	ace	24	2			Formation			Legal Des		3
PIPE	DATA		ORATIN	IG DATA		FLUID U	SED		TREA			
Casingster	Tubing Size	Shots/Ft			29	VENA	-Conlo	211.4	THE SUSE	<u>8.C</u>	With Call	flahl_
Dept/SZ(Depth	From	Te	o	Pret	BUC	4-100	Max Gle	Cift2	KA	<u> 22//14</u>	AN A.
Volume,	Volume	From	т	o	20	Dupa	2M.76	Migur	#24	C,C	VIMATE CL	<u>Ittlakel</u>
MOOD	Max Press	From	Te	0	Filac	<u>34 Ci</u>	NH/SI	Avg a	5 all	ak	15 Min.	
WellConnection	Annulus Vo	I. From	T	<u> </u>	<u> </u>		<u>ر</u> .	HHP Used			Annulus Press	sure
Plug Depth	Packer Dep	I From	Ti	<u>o</u>	Flust	REL	h	Gas Volun		<u> </u>	Total Load	
Customer Flepr	esentativelu	Mari		Station	1 Mana	Som	Ban	ett.	Treate	hæt	they	
Service Units	9666	30463	KH4	13 1982	5	(19829	19564	·	<u> </u>		<u> </u>
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1700	S. Count	try Estat	tes • P	.O. Box	129	 Libera 	al, KS 679	905 • (6)	20) 624-2	277•Fa	ix (620) 6	24-2280



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

FIELD SERVICE TICKET 1717 00935 A

					7-3	30-10	DATE TICKET NO		
JOB 7-30-10	クロ	ISTRICT Liberal	1		NEW WELL				
	1 US	4		LEASE BASDEI "A" WELL NO. 1					
ADDRESS				COUNTY HASKEL STATE KS					
СІТҮ		STATE			SERVICE CF	REW C	TASON ARRINGTON, CARLOS Lopez		
AUTHORIZED BY	TERRY	BENNETT	JR	B			Juctified Casing 242		
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CALLED 7-30-10 DATE AM TIME		
30464	11						ARRIVED AT JOB 7-30-10 AD ALIO		
17719							START OPERATION 7-30-10 AM 22:54		
19828			1				FINISH OPERATION 7-31-10 AM 0=52		
33016	//								
33021	11						RELEASED 7-31-10 AM 1:30		
19883	11						MILES FROM STATION TO WELL 50		

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered). The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract to services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. ļļ, M \mathcal{N} SIGNED 0

(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVIC	ES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	т
CL 161	A' CON BLEND		5KS	120		2232	60
CL 104	50/50 POZ		SKS	215		2365	0
CC 113	GURSUM		16	905		678	75
CC 111	SAIT	<u> </u>	16	1194	•	597	00
CC 124	F1A-115	<	16	169		1635	<u> 00</u>
CC 201	Gilsonite		15	1071			57
CC 107	C-42P		16	46			$\underline{\omega}$
CC 109	Calcium Chloride		16	226		237	<u>30</u>
CC 102	CEDFIAKE	/	13	31		114 -	70
CC 103	C-51		16	23		575	00
CF 1451		ve 5 1/2" BIVE	ea	_		215	α
CF 251	GuiDE Shoe-Regular 5 1/2"	Blue 1	ea	1			စာ
CF 1651	TURBO /izer 5th" 3/02		ea_	35		3850	
CF 103	Top Robber CEMENT Aug !	5 <i>'</i> !!	eq_	/		105	
CC 155	Super Flush		gal	500		765	<u>þ0</u>
E/01	Heavy Equiptment Mikage		mi	150		1050	
CE 240		ng-e	5K	335		469	60
E 113	PROPRANT AND BULK DELIVERY CA	mages, Per Ton Mil	Th	735		1176	ω
CE 206	Depth Cherge: 5001-6600	· /	_/_	4 AKS		2880	60
	EMICAL / ACID DATA:				SUB TOTAL	13.213.	69
		SERVICE & EQUIPMI		0/ T A	X ON \$		
		MATERIALS			X ON \$		
	· · · · · · · · · · · · · · · · · · ·			/01A			

SERVICE REPRESENTATIVE day

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.



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

TICKET NO. 1117 00935

				TICKET NO.			
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY		Ξ	\$ AMOUN	
CE 504	Plug Controner Vitilization Change Unit Mileage Change Fickups, Small Vars & Cars Service Supervisor, First 8 hrs on Loc.	J06				250	loc
Elao	1 Init Mileage Change Pickups Small VARS # Cars	miles	50			ຊັ່າວ	00 50
5003	Service Supervisor First 8 Las ON /BC.	ea	7			175	B
	Zerence_Jupractison, range of and or or or or						
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BASIC energy services, L.P.

TREATMENT REPORT

Customer	DXY US	SA		ease No.					Date				
Lease Bl		Ar	V	Veli # _1			5	568	7	30-	10		
Field Order #	5 Station	Libera	/ /	111		Casing	1/2 Deptr	in state	Count	HAS	hEI		State #5
Type Job	Robucti	~		-42			Formation	1	•		Legal De	escription 4-	-30-33
PIPI	E DATA	PERI	FORATING	DATA		FLUID L	JSED		-	TREA		RESUME	
Casing Size	# Tubing Siz	e Shots/F	Ft		Aci	d			RATE	PRE	SS	ISIP	
Depth 556 8	Depth	From	То		Pre	Pad		Мах				5 Min.	
Volume 31.54	Volume	From	То		Pa	ti		Min				10 Min.	
Max Press	Max Press	From	То		Fra	c		Avg				15 Min.	
Vell Connectio	on Annulus V	From	То					HHP Use	t			Annulus P	ressure
Plug Depth	Packer De	Pth From	То	.	Flu			Gas Volur	ne			Total Load	3
Customer Rep	presentative	wes		Station	n Man	agerJerr	Y BENN	ett	Trea	ater (Jarlo S	: Lope	2
Service Units	30464	19919	19828			33021	19883	19820				<u>``</u>	
Driver James	CArlos	loper	Robert	Cox		Rober	Chaver	J. ARA'	yton				
Time	Casing Pressure	Tubing Pressure	Bbls. Pun	nped		Rate				Servi	ce Log		
14,00							ON L	CATI	in				
14:05							Safet	y ME	Etir	9			
14:10							Spot	- in T	TRIC	ks			
14:15							Rig	Up I	RON	/			
22:50							SAF	ety 1	NÆ	Ting	î		
22.54	<i>A500</i>					•	Test	line	5				_
22.58	300	Ę	5			3,5	PUMP	H20	<u>Facl</u>				
23:00	300		12			,5			<u>ivsh</u>				
23:05	300		5			5	Purip		PA.				
23:17	0		10				Plug	•				Hole	
23:24	400		36			<i>1.5</i>	FUMP					@, 11.	
23:37	200		58			5	FUND	$\frac{215}{2}$					/3-8#
0:10	04.5			-		₽ 	DRop	Mug			/	lives	
0:17	200		100			4		<u>- Dispi</u>	\sim		~		
0:49	900		120			5	Slow.	Down	<u>rvn</u> y	sing	Nate		
0:51	1500		128		\sim	. 5	OUM	p Mug	- DD				
0:52	D							sed f + 11 1		re			
0:53						<u> </u>	· //	t the li	<u> </u>				
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<u> </u>							DOM we Sh	No TO			Ke. E	TOT KEL	TRNS WA
							, KS 679					(<u> </u>	

1700 S. Country Estates • P.O. Box 129 • Liberal, KS 67905 • (620) 624-2277 • Fax (620) 624-2280

DRILLER'S LOG OXY USA, INC. BLASDEL A #1 SECTION 4-T30S-R33W HASKELL COUNTY, KANSAS

COMMENCED: 07-20-10 COMPLETED: 07-31-10

SURFACE CASING: 1821' OF 8 5/8" CMTD W/430 SKS A CONN + 3% CC+ ¼ #/SK CELL FLAKE. TAILED W/200 SKS PREMIUM PLUS + 2% CC + ¼#/SK CELL FLAKE.

FORMATION	DEPTH
OGALLALA SAND DAKOTAS RED BED PERMIAN STONE CORRAL SHALE & LIMESTONE	DEPTH 0 - 330 330 - 603 603 - 1539 1539 - 1913 1913 - 2340 2340 - 2600 2600 - 3040 3040 - 4105
COUNCIL GROVE LANSING SHALE & LIMESTONE CHEROKEE KANSAS CITY MARMATON CHEROKEE ATOKA MORROW CHESTER	4105 - 4290 $4290 - 4480$ $4408 - 4620$ $4620 - 4776$ $4776 - 4825$ $4825 - 5105$ $5105 - 5200$ $5200 - 5327$ $5327 - 5445$
ST. LOUIS	5445 – 5570 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

TRINIDAD DRILLING LP PEPPER

STATE OF KANSAS: ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6TH DAY OF AUGUST, 2010.

JOLANE K. RUSSELL Notary Public - State of Kansas My Appl. Expires 94.3-11

ЮLENE K. RUSSELL user

NOTARY PUBLIC



DRILL STEM TEST REPORT

Prepared For: Oxy USA Inc.

5 E Greenway Plz. Houston Tx. 77227

ATTN: Austin G.

4 30 33 Haskell KS

Blasdel

Start Date:	2010.07.25 @	23:00:00	
End Date:	2010.07.26 @	09:14:15	
Job Ticket #:	39337	DST#:	1

Trilobite Testing, Inc PO Box 1733 Hays, KS 67601 ph: 785-625-4778 fax: 785-625-5620

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Oxy USA Inc.

Blasdel

4 30 33 Haskell KS

DST # 1

Lansing

2010.07.25

וום 💦 🚺	OBITE		ILL STEM	TEST RI	EPORT	Γ		FLUID S	UMMARY
		Oxy U	SA Inc.			Blasdel			
	ESTING , IN	1 0200	eenw ay Ptz. on Tx. 77227			4 30 33 H a Job Ticket: 3		DST#:1	
			Austin G.			Test Start: 2	2010.07.25 @ 2		
Mud and Cushion	Information	1	. <u></u>	··· · ·					88
Mud Type: Gel Chem	1		Cushion T	ype:			Oil API:		deg API
	9.00 lb/gai		Cushion L			ft	Water Salinity:		ppm
	0.00 sec/qt		Cushion V			bbl			
	9.57 in ^s		Gas Cush						
Resistivity:	ohm.m		Gas Cush	ion Pressure:		psig			
Salinity: 10000 Filter Cake:	0.00 ppm inches								
Recovery Informa	ition								
			Recovery	/ Table			-		
		ngth ft	Descrij	ption	-	Volume bbl			
		0.00	300 GIP			0.000	Ī		
		150.00	5%gas5%water	40%mud50%o	il	0.738	5		
	Total Length:	150	.00 ft Total V	olume:	0.738 bbl				
	Num Fluid Sar	mples: 0	Num G	as Bombs:	0	Serial #	:		
	Laboratory Na	ame.	1 - 1						
				tory Location:					
			Labora Impler Data-15 CFD		ace of mw	@ 850 PSI.			*
					ace of mw	@ 850 PSI.			**
				g 500 ML oil ti	ace of mw	@ 850 PSI.			Ť
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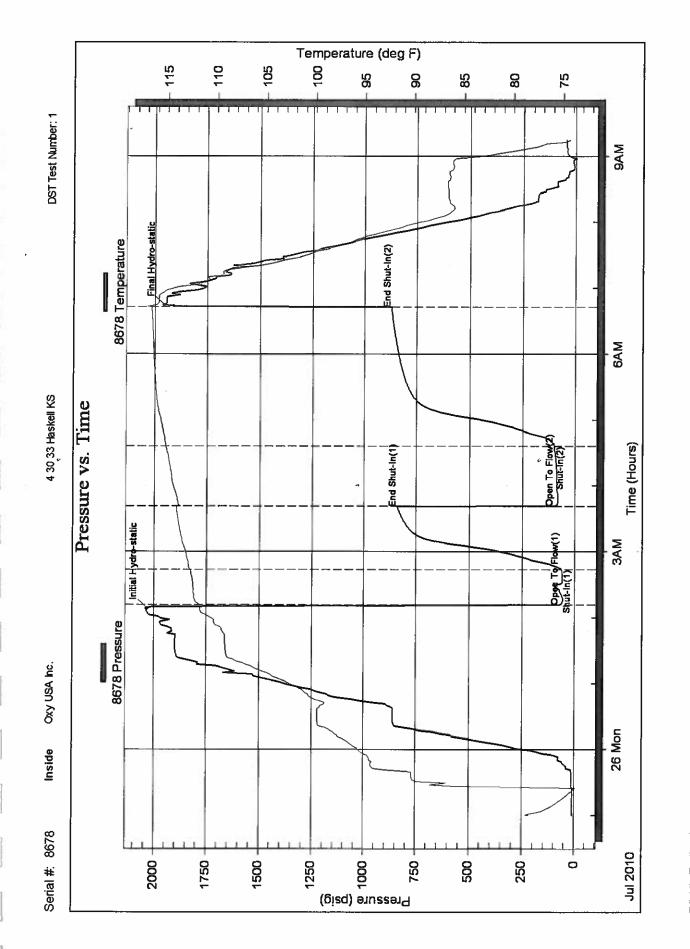
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	BITE	Oxy US	SA Inc.			Blasdel		
ES ES	TING , INC	5 E Gre	enway Piz			4 30 33 Haske	II KS	
			n Tx. 7722			Job Ticket: 39337		DST#:1
		ATTN:	Austin G.			Test Start: 2010.0	07.25@	23:00:00
Tool Information		[
Drill Pipe: Length:	3915.00 ft	Diameter:	3.80	inches Volume:	54.92 bbl	Tool Weight:		2000.00 ib
Heavy Wt. Pipe: Length:		Diameter:		inches Volume:	0.00 bbi	Weight set on	Packer:	25000.00 lb
Drill Collar: Length:	298.00 ft	Diameter:	2.25	inches Volume:			Loose:	
Drill Pipe Above KB:	15.00 ft			Total Volume:	56.39 bbl			0.00 ft
Depth to Top Packer:	4228.00 ft					String Weight:		85000.00 lb
Depth to Bottom Packer:	ft						Final	85000.00 lb
nterval between Packers:	10.00 ft							
Tool Length:	40.00 ft						22	
lumber of Packers:	2	Diameter:	7.75	inches				
fool Comments:								
Change Over Sub Shut In Tool		1.00 5.00			4199.00 4204.00			
					4204.00			
Sampler		3.00			4207.00			
		5.00			4212.00*			
-								
Hydraulic tool Jars		5.00			4217.00	. .		4
lars Safety Joint		5.00 2.00			4219.00			i.
Jars Safety Joint Packer		5.00 2.00 5.00			4219.00 4224.00	30.00		Bottom Of Top Packer
lars Safety Joint Packer Packer		5.00 2.00 5.00 4.00			4219.00 4224.00 4228.00			Bottom Of Top Packer
Jars Safety Joint Packer Packer Stubb		5.00 2.00 5.00 4.00 1.00			4219.00 4224.00 4228.00 4229.00			Bottom Of Top Packer
Jars Safety Joint Packer Packer Stubb Perforations		5.00 2.00 5.00 4.00 1.00 1.00			4219.00 4224.00 4228.00 4229.00 4230.00			Bottom Of Top Packer
lars Safety Joint Packer Packer Stubb Perforations Recorder		5.00 2.00 5.00 4.00 1.00 1.00 0.00	8678	Inside	4219.00 4224.00 4228.00 4229.00			Bottom Of Top Packer
lars Safety Joint Packer Packer Stubb Perforations Recorder Recorder		5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00	8678 8677		4219.00 4224.00 4228.00 4229.00 4230.00 4230.00 4230.00			Bottom Of Top Packer
Jars Safety Joint Packer Packer Stubb Perforations Recorder Recorder Perforations	-	5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00 5.00			4219.00 4224.00 4228.00 4229.00 4230.00 4230.00			Bottom Of Top Packer
Jars Safety Joint Packer Packer Stubb	-	5.00 2.00 5.00 4.00 1.00 1.00 0.00 0.00			4219.00 4224.00 4228.00 4229.00 4230.00 4230.00 4230.00		Bot	Bottom Of Top Packer

		L STEM TE	ST REP	ORT				
RILOBIT		Inc.		Bla	asdel		•	
ESTIN	G , INC 5 E Green Houston T				0 33 Ha s Ticket: 39	skell KS	DST#:1	
	ATTN: A	ustin G.)10.07.25 @	-	
GENERAL INFORMATION Formation: Lansing	l:	5 M						
	pstock:	ft (KB)		Tes	ter: I	Conventiona Harley David 33	il Bottom Hol Ison	e
Total Depth: 4238.00 fi	To 4238.00 ft (KB (KB) (TVD) chesHole Condition:			Ref	erence Ee KB t	o GR/CF:	2973.00 2962.00 11.00	ft (CF)
Start Date: 201	- 78 psig @ 4230. 0.07.25 End I	00 ft (KB) Date: Time:	2010.07.26 09:14:15	Capacity Last Calil Time On Time Off	b.: Btm: 2	2010.07.26 (2010.07.26 (-	psig
FF- We	ak building blow 7" into blow back. ak building blow 5" int blow back.							
P	essure vs. Time		14		RESSUR		ARY	
2000	00578 Terr	ter Herester	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotatio	ิท	
			0	2033.29	111.61			
			4	71.16 62.78	111.68 112.63	•	low (1)	
			93	841.07		End Shut-li	n(1)	
≣ E <i>/</i> "/ {!				98.72	113.72	Open To F		
	Raimitin (0)	aning 25	148 274	98.16 871.33		Shut-In(2) End Shut-Ii	~(?)	
20 eco 20 			274 276	1957.71	116.12			
					Ga	s Rates	·	
· · · · · · · · · · · · · · · · · · ·	ription	Volume (bbl)			Choke (ii		re (psig) Ga	s Rate (Mct/d)
0.00 300 GIP		0.00			<u> </u>			
150.00 5%gas5%w ate	40%mud50%oil	0.74				2		
	·							
Trilobite Testing, Inc.		No: 39337			D.1.1.	2010 08 09	<u> </u>	

Trilobite Testing, Inc

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Ref. No: 39337

Trilobite Testing, Inc

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

October 10, 2011

Laura Beth Hickert OXY USA, Inc. 5 E Greenway Plz Houston, TX 77227-7570

RE: Approved Commingling CO091107 Blasdel A #1, Sec.4-T30S-R33W, Haskell County API No. 15-081-21912-00-01

Dear Ms. Hickert:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on September 26, 2011 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

		Estimated Current Production		
Source of Supply	BOPD	MCFPD	BWPD	Perf Depth
Lansing	0.39	0	1	4223-4229
Kansas City	6.63	0	22	4672-4678
Marmaton	5.98	0	19	4790-4803
Morrow	0	0	0	5332-5346
Total Estimated Current Production	13.0	0	42]

Based upon the depth of the Morrow formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Commingling ID number CO091107 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann Production Department