ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5447	API No. 15 - 129-20479-00-01
Name: OXY USA, INC.	Spot Description:
Address 1: P.O. BOX 27570	SW_NE_SW_SW Sec. 13 Twp. 33 S. R. 43 East West
Address 2:	666 Feet from North / South Line of Section
City: HOUSTON State: TX Zip: 77227 +	1,960 Feet from ▼ East / □ West Line of Section
Contact Person: LAURA BETH HICKERT	Footages Calculated from Nearest Outside Section Corner:
Phone: (620) 629-4253	□ NE □ NW ☑ SE □ SW
CONTRACTOR: License #	County: MORTON
Name:	Lease Name: HARMAN Well #: A-4
Wellsite Geologist: N/A	Field Name:
Purchaser:	Producing Formation: WABAUNSEE, TOPEKA, TORONTO
Designate Type of Completion:	Elevation: Ground: 3572 Kelly Bushing: 3581
New Well	Total Depth: 5030 Plug Back Total Depth: 3575
Oil Twsw Tswb Tslow	Amount of Surface Pipe Set and Cemented at: 1364 Feet
✓ Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 3967 Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to: w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	sx cmt.
Operator: OXY USA, INC.	
Well Name: HARMAN B-2	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: 11/20/1980 Original Total Depth: 5030	
☐ Deepening	Chloride content: ppm Fluid volume: bbls
Conv. to GSW	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
ENHR	County: Permit #:
GSW Permit #:	Tomat #.
Spud Date or Date Reached TD Completion Date or	
Recompletion Date Recompletion Date	
Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information quested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST orm with all temporarily abandoned wells.
AFFIDAVIT	KCC Office Use ONLY
I am the affiant and I hereby certify that all requirements of the statutes, rules and	
lations promulgated to regulate the oil and gas industry have been fully complie	4/19/11
and the statements herein are complete and correct to the best of my knowled	Ge. Confidential Release Date:
Signature Lawa Met Hickory 1	Wireline Log Received
Signature VVVVIII	Geologist Report Received KCC WICHITA
Title: REGULATORY Date:	UIC Distribution

_ Date: __

Operator Name: OX	Y USA, INC.		Lease	Name: _	HARMAN		Well #:A_4	<u> </u>	
Sec. 13 Twp.33				y: MOF					
time tool open and clo	sed, flowing and sho es if gas to surface to	nd base of formations p ut-in pressures, whethe est, along with final cha I well site report.	shut-in pres	sure rea	ched static level	, hydrostatic	pressures, bottom h	ole temperature, fluid	
Orill Stem Tests Taken (Attach Additional S		Yes No		VL	og Formatio	ın (Top), Dep	th and Datum	☐ Sample	
Samples Sent to Geological Survey Cores Taken		Yes No		1	Name SEE ATTACHED		Тор	Datum	
		☐ Yes ☑ No		JOEL /					
Electric Log Run Electric Log Submitted (If no, Submit Copy,	•	✓ Yes No							
List All E. Logs Run: LOGS SUBMIT REPORT	TED WITH OR	IGINAL COMPLE	TION						
		CASIN	G RECORD	☐ Ne	ew Used				
Ourse and Obside	Size Hole	Report all strings se	t-conductor, su		ermediate, product	ion, etc.	f # Sacks	Type and Percent	
Purpose of String	Drilled	Set (In O.D.)	Lbs.		Depth	Cemen		Additives	
CONDUCTOR	30	20			40	ļ	4		
SURFACE	12.25	8.625	24#		1364		775		
PRODUCTION	7.875	5.5	14#		5029		250		
		ADDITION	AL CEMENTI	NG / SQL	EEZE RECORD				
Purpose: —— Perforate	Depth Top Bottom	Type of Cement	# Sacks	# Sacks Used Type			and Percent Additives		
Protect Casing Plug Back TD Plug Off Zone	2300-2590	CLASS H	150		SEE ATTACHED CEMENT REPORT				
Shots Per Foot		ION RECORD - Bridge Pli Footage of Each Interval P					ement Squeeze Record of Material Used)	l Depth	
	SEE ATTACHED								
							· · · · · · · · · · · · · · · · · · ·		
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TUBING RECORD: 2	Size: .375	Set At: 3401	Packer A	t:	Liner Run:	Yes [•	no	1	
Date of First, Resumed F 05/17/2011	Production, SWD or EN	HR. Producing Me	ethod:	g 🗆	Gas Lift 🔲 O	ther (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas 218	Mcf	Wate	er BI 5.5	ols.	Gas-Oil Ratio	Gravity	
DISPOSITIO	N OF GAS:		METHOD OF	COMPLE	TION:		PRODUCTIO	N INTERVAL:	
Vented ✓ Sold	Used on Lease	Open Hole	Perf.	Dually (Submit A	Comp. 🗸 Con	nmingled mit ACO-4)	WABAUNSEE_	OPEKA, TORONTO CEIVED	

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 AUG 1 2 2011

Attachment to Harman A-4 (API # 15-129-20479)

ddition Cementing/Squeeze Record								
Purpose	Depth	Type of Cement	# of Sacks	Type & Percent Additives				

SPF	Perforation Record	Acid, Frac, Shot, Cement Squeeze	Depth
		CIBP	357
4	3220'-3228', 3246'-3252' TORONTO	50 BBL 2% KCL	3220-325
4	2910'-2920', 2926'-2938', 2944'-2960', 3006'-3036', 3090'-3100', 3138'-3150', 3160'-3180', 3196'-3210' TOPEKA		2910-321
		ACID 500 GAL 17% DSFEHCL	2910-325
4	2652'-2680', 2684'-2700', 2720'-2730', 2748'-2756', 2860'-2868' WABAUNSEE		2652-286
		ACID 132 BBL 17% DSFEHCL WITH ADDITIVES FLUSH 20 BBL 2% KCL	2652-286
		FRAC 28,600 GAL 70Q N2 FOAM 50,276# OF 12/20 SAND	2652-273

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Attachment to Harman A-4 (API # 15-129-20479)

Formation	Tops
WABAUNSEE	2656
TOPEKA	2894
HEEBNER	3202
TORONTO	3224
LANSING	3265
KANSAS CITY	3468
MARMATON	3840
CHEROKEE	4067
MORROW	4444
CHESTER	4958

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FIELD SERVICE TICKET 1717 01591 A

(WELL OWNER OPERATION CONTRACTOR OR AGENT)

AUTHORIZED BY Jewy Bowlet Skulled Bowlet Square Bowlet Square Bowlet Bow	RUCK CALLIBRIVED AT TART OPER NISH OPER ELEASED ILES FROM or merchandise and acknowled ent. No addition well owner.	STATE AND STATE AND STATE AND STATION STATION TO WE IS delivered).	AM - 100 AM - 1	aterials, and shall
ADDRESS CITY STATE SERVICE CREW I.C. AUTHORIZED BY Jerry Bondf J.B. EQUIPMENT# HRS EQUIPMENT# HRS EQUIPMENT# HRS TI 19820 B 30464 L 19355 C 5 IP919 CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this documbecome a part of this contract without the written consent of an officer of Basic Energy Services LP. SIGN TTEMPRICE REF. NO. MATERIAL, EQUIPMENT AND SERVICES USED UNIT Q CLID Inanium Loren SIC CLID Theory Company Service Services	RUCK CALLERRIVED AT TART OPER NISH OPER ELEASED ILES FROM IT IN INCIDENT THE INCIDENT OF THE I	STATE // // // // // // // // // // // // //	ATE AM TO AM ACTOR-OR AMOU	aterials, ans shall
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SERVICE & EQUIPMENT	<u>.</u>	. ON 6		
MATERIALS	%TAX	CON \$		
SERVICE REPRESENTATIVE SWALL MUCH THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED B	%TAX %TAX			

FIELD SERVICE ORDER NO.

CLOUD LITHQ - Ablane, TX



Cement Report

	Libera	ii, Kansas		· · · · · · · · · · · · · · · · · · ·		·	·····			
161				Lease No.				Date 4-9-11		
Lease Har	mon	Well # 2					Service Receipt 0/59/			
5/2/3.3 240				County Nor	ton		State K5	·		
Job Type 5	Formation			Legal Descrip	ption 13-3	3-43				
		Pipe [Data		Perforating Data			a Cement Data		
Casing size	5/2 13	5.5	Tubing Size 23/8	Shots/Ft				Lead		
Depth ZC	400		Depth ZGII		From Z	458	TOTCHO	2		
Volume			Volume 10.1 p/s		From	4444	To			
Max Press	1000		Max Press (COO)		From		То	Tail in ISOSIC A		
Well Connec	ction		Annulus Vol. 256/3		From		To	1.2 Fts -3} CC		
Plug Depth	Z800		Packer Depth 24	//	From	From To			al-SIC	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		· · · · · · · · · · · · · · · · · · ·	Ser	vice Log Yar	TODAM	
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1015					Pressure Test					
1070	500		1,5	1.0	LOAD TSOCKSIVE					
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1015	<u> </u>	900	10	1.0	Pung Mud Flush					
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Service Unit	s 19600		30441-19919	A355-14	784					
Driver Name	s I Ou	R	Report	Victor	<u>V. </u>	<u>L</u>	<u> </u>			

Customer Representative

Sterion Manager

Isomel Chara

Cementer

Taylor Printing, Inc.