

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1148381

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

# WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15				
Name:			Spot Description:				
Address 1:			SecTwpS. R				
Address 2:			F6	eet from	South Line of Section		
City: S	tate: Zi	p:+	Fe	eet from East / V	West Line of Section		
Contact Person:			Footages Calculated from	Nearest Outside Section Co	orner:		
Phone: ()			□ NE □ NV	V □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name:	We	ell #:		
New Well Re	-Entry	Workover	Field Name:				
	_	_	Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW	Elevation: Ground: Kelly Bushing:  Total Vertical Depth: Plug Back Total Depth:				
☐ OG	GSW	Temp. Abd.					
CM (Coal Bed Methane)	dow	тетір. Ава.	Amount of Surface Pipe Set and Cemented at: Feet				
Cathodic Other (Con	e. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No		
If Workover/Re-entry: Old Well In			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, of	cement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:	Original To	otal Depth:					
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Manageme	nt Plan			
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from t				
O constitued and	D		Chloride content:	ppm Fluid volume:	bbls		
<ul><li>Commingled</li><li>Dual Completion</li></ul>			Dewatering method used:				
SWD			Location of fluid disposal if	f haulad offsita:			
☐ ENHR			Location of fluid disposal fi	nauled Olisite.			
GSW	Permit #:		Operator Name:				
_			Lease Name:	License #:			
Spud Date or Date Rea	ached TD	Completion Date or	QuarterSec	TwpS. R	East _ West		
Recompletion Date		Recompletion Date	County:	Permit #:			

#### **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** 

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

Page Two



Operator Name: Lease Name: \_ \_ Well #: \_ County: \_ INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion						
Operator	OXY USA Inc.						
Well Name	HYLBOM B 4						
Doc ID	1148381						

## Tops

Name	Тор	Datum
HEEBNER	3775	
TORONTO	3788	
LANSING	3823	
KANSAS CITY	4216	
MARMATON	4343	
CHEROKEE	4467	
ATOKA	4600	
MORROW	4691	
ST. GENEVIEVE	4808	
ST. LOUIS	4853	



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

### FIELD SERVICE TICKET 1717 03309 A

	PRESSURE PUM	PING & WIRELINE	DATE TICKET NO								
DATE OF JOB 2-/	19-13	DISTRICT L. berell	NEW OLD PROD INJ WDW CUSTOMER ORDER NO.:								
CUSTOMER (	LEASE Hulbom B WELL NO. 4						4				
ADDRESS	COUNTY Bearney STATE KS										
CITY		STATE			/	, EdB, J		L			
AUTHORIZED B	JOB TYPE:			2-42							
EQUIPMENT	7,00	EQUIPMENT#	HRS	EQI	JIPMENT#	HRS	TRUCK CALI		DAT	Don't - A	IME O'O
					21755	8	ARRIVED AT		7.3	AM a	
ABLO	ATIONE	Libeap Do			119-19919	8	START OPEI	RATION		400	30
	WELL/F/	Hylbon B4	2□NOI		64-37724	8	FINISH OPEI	RATION	-	AM //3	20
	O/WSM	11410011 15 4		30	463-37547	8	RELEASED			AM 120	20
TASK_		O102 ELEM	ENT	3023				A STATION TO	WELL		10
	CT#//65										
The undersigned products, and the become a part of the	Contract Withou	CAPEX OP ITRACT CONDITIONS: This contract as an application of an application of an application of an application of the contract of the	elol bas	ic Energy Se	s such, the unders the front and back ervices LP.		SIGNED:	edges that this co ional or substitute ER, OPERATOR,			
ITEM/PRICE REF. NO.	1	MATERIAL, EQUIPMENT	NI SEF	RVICES US	SED	UNIT	QUANTITY	UNIT PRIC	E	\$ AMOU	NT
C101	A Con B	land				SK	350	13	95	4882	50
CLIIO		Plus Cement				SK	245	12	23	2996	35
CC109	Colcina					LB	1449		19	1144	71
CCIOR	Celloflake	Jan 111, 121-1				LB		2	18	414	22
CC130	C-51					48	66	18	75	1237	50
CF 253	Cavid Sto	e Reculer			m	EN	1			285	00
CF 1453		lost Value				EN	1			210	00
CF 4405	Contraliz	e65				EN	15	108	75	1631	25
CF 4556	Basket			The Table		EN	1			737	50
CF 105	Top Plua					EN	/			168	175
CF 4109	Stop Col	lac				EA	1	•		75	00
E/01	Hearn Ea	nipment Milcogs				MI	225	5	25	1131	25
CE 240	Blending +	Mixing Service C	large			5K	595	1	05	624	75
E113	Buth De	livery Charge	- 0			Tm	2100	1	20	2520	
CE 202	Depth Cha	My 1001-2000				4/405	/			1125	00
CE504	Plug Cont	over Utilitation	Char	ge		ED	1			137	50
E180	Unit Mil	eage Charge - P		MI	75	3	19	239	25		
5003 Service Supervisor							1			131	25
CE503	11. 1 11	ad Charge				EA	1			225	00
СН	EMICAL / ACID D	DATA:						SUB TO	DTAL	20.0ld	78
				SE	SERVICE & EQUIPMENT %TAX ON \$						
			MATERIALS %TAX ON \$								
								T	DTAL	-seror to	5-AF 1027-4

SERVICE REPRESENTATIVE & Land
FIELD SERVICE ORDER NO

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

(WELL OWNER PERATOR CONTRACTOR OR GENT)



**Cement Report** 

	Libera	I, Kansas								
Customer Ox U USA				Lease No.			0	Date 219-13		
Casing Depth			4		Service Receipt	·				
			County K	arney		State 135				
Job Type	75/4 Sur	face	Formation		/	egal Description				
	,	Pipe [	Data		F	Perforating	Data	Cement Data		
Casing size	85/4 2	2.4	Tubing Size			Shots/F	t	Lead 350 sk A Con		
D 15	808		Depth		From		Го	Lead 350 sk A Con 3% CC, 1/4 # Poly, . 2% WCA-1		
Valuena	112.2 BL	34	Volume		From		ГО	2% WCA -1		
Max Press			Max Press		From		ĨO .	Tail in 245sk PremPlus		
Well Conne	ection		Annulus Vol.		From		ĺo	2%CC, 1/4#Poly		
Plug Depth	1764.3	38/	Packer Depth		From		О			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service L	og		
0810					On Le	cation -	Spot +	Ria up		
0930					1 ~ ~	y Meetin				
0940						urc test				
0942	200		150		mix	350 sk	4 Con (0)	12-1 PPG		
1007	100		50		mix	245sk F	cmium 7	Plus @ 14.8PPG		
1017					Shut	Down -	Dropto	op plug		
1022	100		0			ace with				
1047	700		102	2		Rate				
1052	700-12	00	1/2		Bum	p Physic				
1058	1200-0				Pelca	se Pizza	ure -	Float Held.		
1100	1500					ure tes				
1/30	1500-0	b			Relow	e Pressur	re			
					Cieca	elate Come	- + - to +	1. 0.7		
						CICAL & CORPE				
					1					
							<del></del>			
112							-			
Service Un	its 217	755	38119/19919	30464/3	7724	30463 /375	47			
Driver Nam	es 15,,	155 -54	EdM.	EdT	3	Juan L				
		L								

**Customer Representative** 

Jerry Rennett Kirby Worper
Station Manager Cementer Taylor Printing, Inc.



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

### FIELD SERVICE TICKET 1717 03285

RELEASED

MILES FROM STATION TO WELL:

ARED LEWTON

WELL OWNER OPERATOR CONTRACTOR OR AGENT)

I carefully that these Services/Materials have been received.

PRESSURE PUMPING & WIRELINE DATE TICKET NO. CUSTOMER ORDER NO.: DATE OF PROD INJ □ WDW DISTRICT JOB WELL NO. LEASE CUSTOMER STATE COUNTY **ADDRESS** STATE SERVICE CRE CITY JOB TYPE: **AUTHORIZED BY** HRS HRS **EQUIPMENT#** HRS **EQUIPMENT# EQUIPMENT#** TRUCK CALLED ARRIVED AT JOB START OPERATION FINISH OPERATION

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 or 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) ITEM/PRICE REF. NO. UNIT QUANTITY UNIT PRICE **S AMOUNT** MATERIAL, EQUIPMENT AND SERVICES USED SK Pex 406 SUB TOTAL CHEMICAL / ACID DATA: THECOPTAX ON SOUNON DOZE TOTAL MAXIMO / WSM # PROJECT #\_116 545 CAPEX / OPEX THE ABOVE MARCALLAND SERVICE UNSUPPORTED I SERVICE

ORDERED BY CONTENANTERECEIVED BY:

SIGNATURE:

FIELD SERVICE ORDER NO

REPRESENTATIVE

CLOUG LITHO - Abiene TX



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

#### FIELD SERVICE TICKET CONT.

TICKET NO 03285

	SSURE PUMPING & WIRELINE		TICKE	T NO. <u>USOR</u>	2	
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	
5003	Service Supervisor	ea	La Contraction of the Contractio		131	23
E724	Service Supervisor 2" Pop of value	ea	Annual		275	
engaganagan andronominar or andronominar deliberation (1946).						
					The second secon	
					TAYLOR PRINTING	



**Cement Report** 

Liberal, Kansas Centent Heport										
Customer (	XIA US	5 <b>A</b>		Lease No.	uassassassassassassassassassassassassass		Date 2-24-13			
Lease Hulbom B				Well # 4		Service Receipt (	$(U \setminus \mathcal{D} \times \mathcal{D} \times \mathcal{D})$			
Casing 50 17 17 Depth 5085 County Rearry State KS										
Job Type Z	290 0/3 + 1 vaccion (1)									
Pipe Data Perforating Data Cement Data										
Casing size	5½"_	(7半	Tubing Size			ots/Ft	Lead			
Depth	5075	-1	Depth		From	To				
Volume 1	11-03	7, 25 by	Volume		From	To				
Max Press	2500	#	Max Press		From	To	Tail in 290 sk 50/50 Poz			
Well Connec	tion'TD-5	100′	Annulus Vol.		From	То	50/50 Poz.			
Plug Depth	ST-41		Packer Depth	gettional distribution of the second	From	То				
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		Service Log				
1:00					ON 100-5	He assisme				
and the second s					- CUNNING	CSQ 4H	out equip			
2:00					500 + 4	rucks & ric	3 40 7			
4:30					esc on	btm break	20hc			
5200	La de Caración de				Safety meethy JSA					
5.45					pressure test 43000#					
8145	200		5	4	DUMD 5	1001 H20	Spaces			
5:48	200		<u> </u>	Ч	DUMP 18	2 bbl Super	flush			
5:48	<u>200</u>			4	DUMP 5	5 661 H35	Spacer			
550	100		S1.6	5	mix & Du	40 290°sk	'50/50 Poz			
					0135	ppg-1,58	H3/K			
G:10					wash live	·				
6:15	Q		0	15_	drop plu	YA:	<u> L</u>			
6:40	700	da altra de la cresca de la compositiva		<u>a</u>	Slow rate					
6245	1200			0	land phi	s floot h	old			
			gowyn w euseum nie kritiski mongetiski pinki minkin en on wishin kan tradition as gallian kan kan kan kan kan k		Job Cei	aplete				
			and the second				apiki netiki hii Hii menki kindenia asan asani keeni kinusu kunum hinusi kensita visa para senian dasuku suu sa ka da			
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						<u>uuusuus suusus riiniin ille</u> koronaa kelekoronaa kasuksa okaana kiloonon on alamaassa olonya kelekorona.				
		anne particular de l'archiver de l'archive de l'archive de l'archive de l'archive de l'archive de l'archive de								
						aaluuluga wa saqiiqayiinn dhe sidd aasataga da ahadada ahada dhali bada ah aa ah aa ah aa dhar foros in odii dha an dhiinne can sid mi				
Service Unit	s 3472	4	27462 T Grijalia	30464-3	*					
Driver Name	s A	Livera	1 6 galva	LU LO	002					

Customer Representative

Station Manager

Cementer Cementer

Taylor Printing, 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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

June 17, 2013

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

Re: ACO1 API 15-093-21883-00-00 HYLBOM B 4 SE/4 Sec.25-23S-35W Kearny 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