

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1069241

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 #	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:	
Phone: ()	
CONTRACTOR: License #	County:
Name:	
Wellsite Geologist:	
Purchaser:	-
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:
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 SWE	Chloride content: ppm Fluid volume: bbls
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 #:	QuarterSec TwpS. R East 🗌 West
ENHR         Permit #:           GSW         Permit #:	County: Permit #:
Spud Date or         Date Reached TD         Completion Date or           Recompletion Date         Recompletion Date         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

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

	Side Two	1069241
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 She	eets)	Yes No	)	☐ Log Name	Formatior	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	)	Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted B (If no, Submit Copy)	Electronically	Yes No Yes No Yes No	>					
List All E. Logs Run:								
		CAS	ING RECORD	New	Used			
		Report all strings	set-conductor, surfa	ace, interm	nediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / F		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:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENH	۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITIO	N OF C	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit /		Commingled (Submit ACO-4)		
(If vented, Subi	mit ACC	)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	GARRISON B-1
Doc ID	1069241

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	GARRISON B-1
Doc ID	1069241

Tops

Name	Тор	Datum
CHASE	2566	
COUNCIL GROVE	2813	
HEEBNER	3932	
TORONTO	3942	
LANSING	4014	
MARMATON	4576	
CHEROKEE	4716	
АТОКА	4931	
MORROW	4985	
CHESTER	5075	
ST. GENEVIEVE	5119	
ST. LOUIS	5150	

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	GARRISON B-1
Doc ID	1069241

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5155-5162 ST. LOUIS	20 BBL 7% KCL	5155-5162
		ACID 16 BBL 15% FE MCA	5155-5162
		FLUSH 30 BBL 7% KCL	
4	5054-5068 MORROW	20 BBL 7% KCL	5054-5068
		FRAC 17377 X FRAC 20, 5000# 16/30 BRADY SAND	5054-5068
		682248 SCF N2	

# Attachment to Garrison B-1 (API # 15-081-22958)

### Cement & Additives

		# of Sacks	
String	Туре	Used	Type and Percent Additives
Surface	A-Con	Lead: 395	3% CC, 1/4# Cellflake, 0.2% WCA1
	Prem +	Tail: 150	2% CC, 1/4# Cellflake
Production	50-50 Poz	265	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite 1/4# Polyflake



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

# **FIELD SERVICE TICKET** 1717 01953 A

THEOD							DATE	TICKET N	NO	
DATE OF S-6-	// D		1		NEW WELL				W CUSTOMER ORDER NO.:	
CUSTOMER ON	1 4	15A			LEASE	yarrı	504	8"	WELL NO.	٢
ADDRESS					COUNTY	Hask	e//	STA	TE KS	
CITY		STATE			SERVICE C	REWCoo	hisn/h	nena	loza/ Munoz	
AUTHORIZED BY	T. Oz	UIS			JOB TYPE:	24	Z Suri	100	-	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQL	JIPMENT#	HRS	TRUCK CALLE	ED	STIL 21. ME	5
21755	12					_	ARRIVED AT	JOB	8.6-11 02:3	10
19507	12.						START OPER	ATION	8-6-11 9 11:3	10
141 855	12					-	FINISH OPER	ATION	8-6-11 2 13:12	5
14294	12					-	RELEASED		8.6.11 2014:30	0
							MILES FROM	STATION	N TO WELL 5-8	

SIGNED:

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. ra

			WELL OWNE	, OPERATOR, CONT	RACTOR OR AG	SENT)
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN	IT
CL 101	'A.con' Blend	5k	395		7347	00
CL 110	Premium Plus	5k	150		2445	U.
CC109	Colorium Chloride	16	1398		1467	90
CC102	Cellotleke	16	137			90
CC 130	2-51	16	75		1875	02
CF1205	Auto fill Flost Shoe	ez			1025	00
CF 1363	Autofill Flott Coller	eð	1		1275	00
CF 1715	Centralizer	12	15		2175	00
CFIGOS	Basket	22	/			CO
CF503	Stop Ring	ez	/		44	00
CFIOS	Top Plug	eđ	1		225	cu
					H H	
E101	Heavy Equip, Miletge	Mi'	165		1155	00
CE240	Hezury Equip, Miletge Blending + Mising Serv, Chirg.	SK	545			3
Ellis	Bulk Delivery	TIM	1411		2257	60
CELOZ	Depth Charge 1001-2000'	4hrs	1			Ð
CESTY	Plus Courdiner	106	1		0.	Ø
		v		SUB TOTAL	2054	29

CHEMICAL / ACID DATA:	200431
	AP LOCA FREMISERE OUIPMENT CP DOZEMONDO2
	MAXIMO / WSM #         TOTAL           TASK         0(-02         ELEMENT 3023
15	PROJECT @ 1135 262 CAPEX / OPEX - Circle one
SERVICE REPRESENTATIVE Mickey Coch	THE SERVICE UNSUPPORTED D
FIELD SERVICE ORDER NO.	SIGNATURE: CANER OPERATOR CONTRACTOR OR AGENT)



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

TICKET NO. ///////953

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	Ξ	\$ AMOUNT	-
2100	Pick-up Miledge Service Supervisor Cement Pata Acquisition Monitor Derrick Chry Additional Hrs 	mi	55			2337	15
5003	Spring Superinisor	11	1			175 0	0
T105 CEST03 CE403 CE403	Carpent Asta Application Monitor	17					2
1503	Perrick Chre	23 23 23 23	1			3000	$\frac{\sim}{\omega}$
CCV0	Additional the	ed.	\$3			3000	$\frac{2}{2}$
CE401	1. h M/h	11	2				
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ustomer C	XU I	ISA_		Lease No.			Date	8-6-11
ease (He	AVR'SO		8	Well #			Service Rece	elpt 1117 01953
Casing 8	5/8	Depth /	120	County H	15kc	//	State K5	
ob Type	7.42	Surface	Formation			egal Descr	iption 14 2	7 34
		Pipe [				Perfora	ting Data	Cement Data
asing size	85/2	24th	Tubing Size			Sho	ots/Ft	Lead 3958k A-Con
Pepth TL	1/8/16	TP 1820	Depth	·	From		To	Lead 3956k A-Con 32CC- 14 * Roly fla. 127 WCA-1 2.443
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lax Press		· · · · · · · · · · · · · · · · · · ·	Max Press		From		То	Tail in 1505k Pres
Vell Connec	ction		Annulus Vol.		From		Ťo	
Plug Depth		<u></u>	Packer Depth		From		То	@14.94/ 11
	Casing	Tubing						- 10 1981
Time	Pressure	Pressure	Bbls. Pumbed	Rate		11		ce Log
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10:30					6.39			ir. W/Kig
					1821.	91 TP	45.1555	10 ft Stickup
			<u></u>					
11:38	2500		-		Test	Parp	+/ine	3953k@12.1#
11:47	400		169	5.5	5120	v+Led	d Cmt	3953K@12.1#
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12:29	0		Ø	5	Stel	v+ 1	ispi W	fresh Hzo
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12:43			50	4			tte	
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Driver Name	s Vack	hran	Mendors.	1 nano	2			

Customer Representative

T. Bennett Station Manager

M. Cochreser Cementer Taylor Printing, Inc.

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TEM/PRICE REF. NO.		The second of the	AL, EQUIPMENT A	AND SERVICE	ES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
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### FIELD SERVICE TICKET CONT.



P.O. Box 129
 Liberal, Kansas 67905
 Phone 620-624-2277

TICKET NO. /////0/955

TEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUN
E113	Bulk Delivery Depth Chaq. 5001'-6000' Mug Contsiner Pick-up Millage Service Sapervisor Cement Data Aquisition Monitor	TM	1148		1836
1 5 106	Doath Chine, 5001'- 6000'	4hr	-/		2880
68504	Pluc Contriner	iob	1		250
FIDD	P.s.k. Miletae	job Mi	88		361
CE206 CE504 E100 S003	Sevence Supervised	62	/		175
T105	Canant Atts A winner Monitor	12	1		5500
1705	CCACH Dela repsition	- Ca			
	· · · · · · · · · · · · · · · · · · ·				

$\smile$	Liberal	SERVICE: , Kansas		Lease No.		Date	Cement Report
ustomer 2	DXY U	5A_	A . A.	Well #		Service Receip	8-10-11
GIENFISON 0							111101933
asing 57	2 17#	Depth 5	408	County Ho	15kc/(	NS	
ob Type Z	-42 5	1/2 1.5.	Formation		Legal De	scription 14 2	7 34
		Pipe [			Perfor	ating Data	Cement Data
asing size	5/2 1	1 mpt	Tubing Size			nots/Ft	Lead
epth			Depth		From	То	See Call Sheet
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lax Press	·····		Max Press		From	То	Tail in
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Service Unit	600 s 2170		27809 1953			10010101	Ing la na cu

Terry Sr Customer Representative

*I. Bennett* Station Manager

M. Cochram 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/

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

November 30, 2011

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

Re: ACO1 API 15-081-21958-00-00 GARRISON B-1 SE/4 Sec.14-27S-34W 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