

Kansas Corporation Commission Oil & Gas Conservation Division

1063499

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:	SecTwpS. R
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: ()	□NE □NW □SE □SW
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.):	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: sx cmt
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls 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 TwpS. R
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:
Spud Date or 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

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 Twp	S. R	East West	County:				
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(s well site report.	hut-in pressure read	ched static level,	hydrostatic press	ures, bottom h	ole temperature, fluid
Drill Stem Tests Taker (Attach Additional		Yes No		og Formation	n (Top), Depth an	d Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
		Report all strings set-		ermediate, producti		T 2 .	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQL	JEEZE RECORD	I		
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Shots Per Foot		DN RECORD - Bridge Plug Footage of Each Interval Perf			cture, Shot, Cement mount and Kind of Ma		d Depth
	<u> </u>						
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil I	Bbls. Gas	Mcf Wat	er Bl	ols. G	Sas-Oil Ratio	Gravity
DISPOSITI	ON OF GAS:	N	METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Solo	Used on Lease	Open Hole	Perf. Dually		nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Odbillit)	, (Gubi			

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BERGER A-3
Doc ID	1063499

All Electric Logs Run

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

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	BERGER A-3
Doc ID	1063499

Tops

Name	Тор	Datum
HEEBNER	3952	
TORONTO	3968	
LANSING	3998	
MARMATON	4581	
ATOKA	4956	
MORROW	5013	
CHESTER	5080	
ST. GENEVIEVE	5116	



FIELD SERVICE TICKET 1717 01717 A

			SERVICES PING & WIRELINE	Phone 620)-624-22	277				DATE	TICKET NO.			
DATE OF JOB	24-11		DISTRICT /7/7			NE W	EW 1	S 0	¦ELL□ F	ROD LINJ	□ WDW	□8	USTOMER RDER NO.:	
CUSTOMER (Dry 6	'15A	!			LE	ASE	Ber	ser	"A"		3	WELL NO.	
ADDRESS						C	OUN	ry Ha	ske 11		STATE	115		
CITY			STATE			SE	ERVI	CE CR	WI.	Chuce A	When sa	se, 3	dan	
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19419		r								FINISH OPE			AM-QOU	
14808		<u>2</u>										24-11		
19805		9								RELEASED		24-11	AM-1000	
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become a part of th		et withou	of and only those terms It the written consent of	an officer of E	Basic Energ			= >		SIGNED:	700		RACTOR OR AC	
ITEM/PRICE REF. NO.		N	MATERIAL, EQUIP		EÎVI S E	USED	Ž.	2	UNIT	QUANTITY	UNIT PR	CE	\$ AMOUN	11
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											1	OTAL		
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REPRESENTATIVE JAMAN CHUNCZ

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

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



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

TICKET NO._____

				TICKET NO			
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED Additional Hours Derrick Charge	UNIT	QUANTITY	UNIT PRICE	ш	\$ AMOUN	١T
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Cement Report

Customer		an, rearroad		Lease No.	······································		Date 5	.74-11
Lease Bu	ser A			Well # /-	· · · · · · · · · · · · · · · · · · ·	S	ervice Receipt	01717
Casing 85	\$ 24	Depth /	758	County Hay	skell	Si	ate //5	
	St Sulfa		Formation			Legal Description		34
		Pipe I	Data			Perforating		Cement Data
Casing size	85/4		Tubing Size			Shots/F	t	Lead 4405K A-Con 2.4F1=SK Cont
Depth /80	91		Depth		From	To)	2.45725K Ent
Volume // 7	7 bls		Votume		From	To)	14. Gat SK 12.1 #.
Max Press	1510	· · · · · · · · · · · · · · · · · · ·	Max Press		From	Tc)	Tail in/60st from 1.344435k Phs
Well Conne	ction 85%		Annulus Vol.		From	Тс)	
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Service Unit	///		30464-19919	19805-1	4808	1 -	<u> </u>	
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Customer Representative

Sang Berntt

-macl Caron

Taylor Printing, Inc.



1700 S. Country Estates Rd. P.O. Box 129

FIELD SERVICE TICKET 1717 01**741** A

Liberal, Kansas 67905 Phone 620-624-2277 PRESSURE PUMPING & WIRELINE DATE TICKET NO. OLD PROD INJ DATE OF CUSTOMER ORDER NO.: ☐ WDW DISTRICT JOB CUSTOMER **LEASE** WELL NO. **ADDRESS** STATE COUNTY CITY SERVICE CREW STATE **AUTHORIZED BY** JOB TYPE: 5 EQUIPMENT# HRS **EQUIPMENT# EQUIPMENT#** HRS TRUCK CALLED **VP LOCATION** DO2 [NON AHRIVED AT JOB Ø START OPERATION 🥌 FINISH OPERATION ELEMENT 10 RELEASED PROJECT CAPEN / CORNE C MILES FROM STATION TO WELL PO/BPA/CPAS Circle Dec Type CONTRACTIONS: (This contract rives beginned before the perfect the perfect that the responsibility of the undersigned is authorized to execute this contract as an agent of the undersigned is authorized to execute this contract as an agent of the undersigned agrees and acknowledges that this signed 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 Society Consent of the Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written consent of an officer of Basic Energy Society Contract without the written contract with the written contract w SIGNATURE: SIGNED: WEELPOWKE ERATOR, CONTRACTOR OR AGENT) AP INFO NEEDED; MATERIAL, EQUIPMEN ITEM/PRICE REF, NO. AND SERVICES USED QUANTITY UNIT UNIT PRICE \$ AMOUNT 190 20000 60000 ろこむ 160 5/2 X 77/8 25 05

E113 BULK Delivery C	narge Tm	518	828 80	2
CEZO DENTH Charact S	5001-6000 ea	τ	2880 00	۷
CHEMICAL / ACID DATA:		SUB TOTAL	12,095 4	4
	SERVICE & EQUIPMENT	%TAX ON \$	101001.	
	MATERIALS	%TAX ON \$		
		TOTAL	L .	٦
		•		

SERVICE REPRESENTATIVE

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED B

(WELL OWNER OF ERITOR CONTRACTOR OR AGENT)

<u>33660</u>

EID



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

TICKET NO. 1717-0174/

	PRESSURE PUMPING & WIRELINE			TICKET NO. 1717-01-44				
ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	<u> </u>	\$ AMOUN		
CE504	Plug Containor Pickup mileage Service SuperV/307	<u> </u>				350	00	
F100	Pickup mileger	mi	50			212	30	
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Liberal, Kansas				Cement Report
Customer OVI O	Lease N	lo.	Date 5/28/11	
Lease Berger 11A"	Well #	3	Service Receip	it .
Casing 51/z Depth	County	Haskell	State //	\
Job Type 51/2 (15)	Formation	Legal Descri	ption 2Z -	27-34
Pipe I	Perforat	ing Data	Cement Data	
Casing size 5 /2 17#	Tubing Size	Shot	ts/Ft	Lead AO Six SO/SO/A
Depth 539%1	Depth	From	То	5% W-60, 10% Galt
Volume 124.	Volume	From	To	5% W-60, WE Calt 16% C-15, Yu#Deform. 5#Gilsonite
Max Press 2500	Max Press	From	То	Tail in 1,784 6,650
Well Connection P. C.	Annulus Vol.	'From	То	_
Plug Depth	Packer Depth	From	То	
Casing Tubing Time Pressure Pressure	Bbis. Pumbed Rate	е	Service	Log
0 20:60		on loc.	Soot tru	KA Rig UP, Settin
23190		Satter 1	the	
23/56		PSITIA	+	
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0126	,	Plus R	YM.	
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8 1:01 84.	0 5	6 Start I	250	
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		,	···	
Service Units 19488	30463194431942	8 19883	···	
Driver Names CHMZ	30463198431982 R.Olds H.E	scieda		
NO VIII NE		. /	01	0./

Customer Representative

Sevry Bennoth Station Manager

Charlet Taylor I

Taylor Printing, Inc.

Attachment to Berger A-3 (API # 15-081-21937)

Cement & Additives

String	Туре	# of Sacks Used	Type and Percent Additives			
Surface	A-Con	Lead: 440	3% CC, 1/2# Cellflake, 0.2% WCA1			
	Class C	Tail: 160	2% CC, 1/4# Cellflake			
Production	50-50 Poz	190	5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite			

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 Ward Loyd, Commissioner Thomas E. Wright, Commissioner

September 19, 2011

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

Re: ACO1 API 15-081-21937-00-00 BERGER A-3 SE/4 Sec.22-27S-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