

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1183855

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 🗌 East 🗌 West
Address 2:	Feet from
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from: sx cmt.
Well Name: Original Comp. Date: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West 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 II III Approved by: Date:

Page Two



Operator Name:			L	ease Name: _			Well #:	
Sec Twp	S. R	East We	est C	County:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres	sures, whether sh	ut-in pressur	e reached stati	c level, hydrosta	tic pressures, bott		
Final Radioactivity Lo files must be submitted					gs must be ema	iled to kcc-well-log	gs@kcc.ks.go	. Digital electronic log
Drill Stem Tests Taker (Attach Additional		Yes	No	L		n (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	No No					
List All E. Logs Run:								
		(CASING REC	ORD Ne	w Used			
		· ·		ıctor, surface, inte	ermediate, producti		T	
Purpose of String	Size Hole Drilled	Size Casin Set (In O.D		Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADD	ITIONAL CEN	MENTING / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cem	ent #	# Sacks Used Type and Percent Additives				
Perforate Protect Casing	100 20111111							
Plug Back TD Plug Off Zone								
1 lag on zono								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski)	o questions 2 ar	nd 3)
Does the volume of the to		•				_	o question 3)	(" 100 ")
Was the hydraulic fractur	ing treatment information	on submitted to the c	hemical disclo	sure registry?	Yes	No (If No, fill o	out Page Three	of the ACO-1)
Shots Per Foot		ION RECORD - Bri Footage of Each Int				cture, Shot, Cement		d Depth
	, ,			Galled (Allount and Nind of Material Cocky)			,	
TUBING RECORD:	Size:	Set At:	Pa	acker At:	Liner Run:			
						Yes No		
Date of First, Resumed	Production, SWD or Ef		cing Method: owing	Pumping	Gas Lift C	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls. G	as Mcf	Wate	er Bl	ols. G	ias-Oil Ratio	Gravity
DIODOCITI	ON OF CAS:		, 4 CT - 1		TION:		DRODUCTIO	AN INTEDVAL.
Vented Solo	ON OF GAS: Used on Lease	Open Ho		IOD OF COMPLE \Box		nmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)	Other (S	necify)	(Submit		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	OXY USA Inc.
Well Name	DRUSSEL E 4
Doc ID	1183855

All Electric Logs Run

HIGH FREQUENCY DIELECTRIC LOG
MICROLOG
SPECTRAL DENSITY DUAL SPACED NEUTRON LOG
ARRAY COMPENSATED TRUE RESISTIVITY LOG
BOREHOLE COMPENSATED SONIC ARRAY LOG

Form	ACO1 - Well Completion
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Well Name	DRUSSEL E 4
Doc ID	1183855

Tops

Name	Тор	Datum
HEEBNER	3903	
TORONTO	3915	
LANSING	3951	
KANSAS CITY	4345	
MARMATON	4480	
PAWNEE	4566	
CHEROKEE	4611	
ATOKA	4779	
MORROW	4831	
ST GENEVIEVE	4943	
ST LOUIS	5013	

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
4	5017-5018.5 ST LOUIS		5017-5018.5
4	4850-4851, 4866- 4867.5 MORROW		4850-4851, 4866- 4867.5
		362 BBL FRAC 70%QN2(668,000 SCF) 65,026# 20/40 SAND	4850-5018.5
4	4614-4618 CHEROKEE	600 GAL 15%HCL ACID W/ ADDITIVES	4614-4618
4	4568-4574 PAWNEE	600 GAL 15%HCL ACID W/ ADDITIVES, FLUSH 28 BBL 6%KCL	4568-4574
4	4359-4365 KANSAS CITY	15% HCL FLUSH 28 BBL	4359-4365
4	4405-4410 KANSAS CITY	15% HCL FLUSH 28 BBL 4% KCL	4405-4410
	CIBP 4800		4800

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Type and Percent Additives
SURFACE	12.25	8.625	24	1640	CLASS C	SEE ATTACH ED
PRODUC TION	7.875	5.5	17	5278	50-50 POZ	SEE ATTACH ED

ALLIED OIL & GAS SERVICES, LLC 052014 Federal Tax I.D.# 20-5975804

REMIT TO			NSAS 676	65
DATE / 0-/	0-13	SEC.	TWP. a48	RA

SERV	ICE POINT:
	11/-0-11/5
	LiberalKS

	CIBERTINO
DATE 10-10-13 SEC. TWP. RANGE 33W	CALLED OUT ON LOCATION JOB START JOB FINISH
0 1	COUNTY STATE
OLD OR (NEW (Circle one)	Chiney Ks
CONTRACTOR	OWNER
TYPE OF JOB Production	OWNER
HOLE SIZE 7/0 T.D. \$293 CASING SIZE \$12 DEPTH \$2.81	CEMENT
CASING SIZE 572 DEPTH \$28/ TUBING SIZE DEPTH	AMOUNT ORDERED 300 Sk SO/SO 2% of Ship
DRILL PIPE DEPTH	2/60-31
TOOL DEPTH	1.076 (D-3)
PRES. MAX 3,000 MINIMUM	COMMON@
MEAS. LINE SHOE JOINT 40.	SL POZMIX @
PERFS. 195605	GEL @
DISPLACEMENT 24.75 66/5	CHLORIDE@
	ASC
EQUIPMENT	50/50 Class H 300sk @ 16.85 5055.00 Salt 10.24sh@ 26.35 480.89
PUMPTRUCK CEMENTER LENNY BOOZG	- Cyp &a 25.20x 37.60 947,52
#S49-SSO HELPERALD &	- Gilsonite 1500 F @ 1918 14710,00
BULK TRUCK	- F10-seal 75# @ 2.97 222.75
#774-744 DRIVER Ernie S.	FLIGO 126# @ 18.90 2381,40 — CD-31 80.40#@ 10.30 NY 12
BULK TRUCK	0 0 0 0 0 0 0
# DRIVER	
	MILEAGE 763,5 9 2.60 1985,10
REMARKS:	TOTAL 14722.10
AP LOCATION/DEPT. LISCAN DOZUNON DOZU	TOME
LEASE/WELL/FAC Prussel E4	SERVICE
MAXIMO / WSM #	C001 1
PROJECT #// 7485% CAPEX / OPEX - Circle one	DEPTH OF JOB
SPO / BPA UNSUPPORTED UNSUPPORTED	PUMP TRUCK CHARGE 3099. AS EXTRA FOOTAGE @
PRINTED NAME (20chem +)cgs	EXTRA FOOTAGE@
SIGNATURE: I certify that these services/Materials have been received	$- \text{MANIFOLD} = \frac{275}{27500}$
	isht/ehide so @ 4.40 220.00
CHARGE TO: OXY USA	@
CHARGE TO: OXY USA	70.70.05
STREET	TOTAL 397925
CITYSTATEZIP	
CITIZIALEZIF	PLUG & FLOAT EQUIPMENT
	TOO Rubber Pluga 1 @ BS.41 QS.41
	Stop Collar 1 @ 49.14 49.14
	Guide shoe / @ 280,80 280,80
To: Allied Oil & Gas Services, LLC.	AFU Float Valve 1 @ 334.62 334.62
You are hereby requested to rent cementing equipment	
and furnish cementer and helper(s) to assist owner or	
contractor to do work as is listed. The above work w	$1000 \sim 1$
done to satisfaction and supervision of owner agent of	
contractor. I have read and understand the "GENERATERMS AND CONDITIONS" listed on the reverse s	
TEMPORALI COMPLITIONS IISIEU ON THE FEVERSE S	d a char an
10.	TOTAL CHARGES DOD, >97,72
PRINTED NAME / Circles & large	DISCOUNT IF PAID IN 30 DAYS
. 7	
. / 1/	Net\$ 12,770.71

ALLIED OIL & GAS SERVICES, LLC 052295

REMIT TO P.O. BOX 31	.D.# 20-59/5804			
RUSSELL, KANSAS 67665 SERVICE POINT:				
DATE 10-05-8 SEC. TWP. RANGE 33 W	CALLED OUT ON LOCATION JQB START JOB FINISH			
1	EN to Parallel Rd, W Finney 155			
OLD OR NEW (Circle one)				
CONTRACTOR Acte D 7 507 TYPE OF JOB Surface	OWNER OXX USA INC			
HOLESIZE 121/4 TD 1640 Fb	CEMENT			
CASING SIZE 85/8 24# DEPTH 1640 ft	AMOUNT ORDERED 35056 CAMD 2366			
TUBING SIZE DEPTH DRILL PIPE DEPTH	Seal, 29. NAMS, 37.CC, 1/4 lb/sk Flescle, .24. SA-SI/ 24354 "C" 27.CC, 1/4 lb/sk F. S.			
TOOL DEPTH				
PRES. MAX 1200 PST MINIMUM MEAS. LINE SHOE JOINT 40.315	COMMON "C" 2455K @ 2440 5,978.00			
CEMENT LEFT IN CSG. 40.37 fr	F POZMIX			
PERFS. DISPLACEMENT 102 BBIS.	CHLORIDE 18 SK @ 64.50 [152.50			
EQUIPMENT	ASC			
- O: 11	5A-51 6616 @17,55 1,158,30			
#531-541 HELPER Cesar Pour	AMD 16" 3505K @ 31.00 10,85000			
BULK TRUCK	Stop los Spacer 10 BBL @25000 2,50000			
#562-528 DRIVER Decedrate Green	@			
# 470-467 DRIVER Alex Corons	@			
THE CONTRACT	HANDLING 648 C. 4+ @2.45 1.607.04 MILEAGE 1.472.70 To 1.11, 2.60 3829.02			
REMARKS:	TOTAL 95 011 89			
AP LOCATION/DEPT. Lib Cap DO2 NON DO2	Ox 27,516.89			
LEASE/WELL/FAC Drussel E4	SERVICE (U0			
MAXIMO / WSM #	DEPTH OF JOB 1640 ft			
PROJECT # 117 485 % CAPEX / OPEX - Circle one	PUMP TRUCK CHARGE 2, 2, 13, 75			
SPO / BPA UNSUPPORTED DE PRINTED NAME GENE 13:10 UNSUPPORTED DE PRINTED NAME	MILEAGE heavy 50M, @ 1.7° 385.00			
SIGNATURE:	MANIFOLD + head 1 @ 27500 27500			
	Light Wehde 50My @ 4.40 220.00			
	@			
CHARGE TO: DXY USA INC.				
CHARGE TO: DXY USA INC. STREET	TOTAL 3,093,75			
	29			
STREET				
STREET	39 PLUG & FLOAT EQUIPMENT Top rubber plug 1 @131.04			
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT Top rubber plug 1 @131.59 Guide Shoe 1 @460.95			
CITY STATE ZIP To: Allied Oil & Gas Services, LLC.	39 PLUG & FLOAT EQUIPMENT Top rubber plug 1 @131.04			
STREET STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PLUG & FLOAT EQUIPMENT Top rubber plug @131.59 131.09 Guide Shoe @460.95 460.95 Flaper Float Value @446.94 446.94			
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was	PLUG & FLOAT EQUIPMENT Top rubber plug @131.04 Guide Shoe @460.75 460.95 Flaper Float Value @446.74 Contralizer 14 @74.85 048.32			
STREET STATE ZIP To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	39 PLUG & FLOAT EQUIPMENT Top rubber plug @131.04 131.04 Guide Shoe @460.95 460.95 Flager Float Value @460.94 446.94 Contralizer 14 @74.84 1,048.32 @ TOTAL 2087.29			
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or	PLUG & FLOAT EQUIPMENT Top rubber plug 1 @ 131.04 Guide Shee 1 @ 460.95 460.95 Flager Float Value 1 @ 446.94 446.94 Cantralizer 14 @ 74.85 1.048.32 @ TOTAL 2087.29			
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