

#### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1155461

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:	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?
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 Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II III Approved by: Date:								

Side Two

1155461

Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

## Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 3							292898			Qı	uote #:	:				Sa	les (	Order	#: 9	5388	40	
Customer:	DEV	ON ENE	RGY	PRC	DD C	O L	.P-EBUS	SINE	SS	Cı	ustomo	er F	Rep: C	our	ange, Le							
Well Name:	Suda	an Inter	ior Mi	ssion	1		We	ell#	: 3-1	17					API/I	JWI :	<b>#:</b> 15	505520	0586	30		
Field:		· · · · · · · · · · · · · · · · · · ·	Ci	ty (S	AP):	GΑ	RDEN		Coi	unty/P	arish:	Fir	nney		<u> </u>	Sta	ate:	Kansa	as			
				ŤΥ	•					•			•									
Legal Desc	riptio	n: Sect	tion S	ec 29	9, Blk	1,	I&GN R	R Si	urve	y			-									
Contractor:							Rig/Platf				um: 1											
Job Purpos				in Ca	asing																	
Well Type:							Job Type	e: S	ane	eze Ho	ole in C	as	ina									
Sales Perso				ΙΔΙΛ	D		Srvc Sur			<del></del>				r	MBU ID	Fmn	#-	47648	8			
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							310/11(1		Joh	Perso	onnel											
HES Em	n Nan	ne F	xp Hrs	s Fr	mp#	T	HES I				Exp H	rs	Emp #	±	HES	Fmn	Nan		Exc	Hrs	Emp	0 #
CHRISTEN			<u>79 m.</u> 10		6488		CLEMEN				10		198516		COFFMA				8		5111	
STUART	OLIV,		10	"	3 100		Jason	O, 7 ti	• • • •	0111	'		100010		Richard			`			0111	, 0
GUTIERRE	Z.		10	51	1690	$\top$						$\top$										
MATTHEW		s										-										
									E	quipm	ent											
HES Unit #	Dis	tance-1	way	HES	S Unit	t #	Distar	nce-1	l wa	y F	IES Un	it #	Dis	tanc	e-1 way	Н	ES U	nit #	Di	stanc	e-1 w	/ay
11256862		mile	-		49437		94 mile				1808729	9	94 r									
									.14	ob Ho	HITC					_L			<u> </u>			
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Form Type		2.	415. ft				pth TVD			2513. f			tarted		25 - Ma			10:3			CST	
Job depth M Water Depth			41J. IL				Above Fl		-	3. ft			omplet	~4	25 - Ma			13:3			CST	
Perforation [		(84D) E-		2 0	390.00		To		901	1.00 ft			ted Loc		25 - Ma			14:4			CST	
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		Used	pres		in		in	lbm	/11							ft	ĺ	ft		ft	ft	
Squeeze Per	£		ps	ıg			.42				,					2890	. +	2891.	_	I L	18	<u> </u>
5 1/2 Produc		Used			5.5		4.95	15.	5					K	-55	2030	<u>'-</u>	4094.			·	-
Casing	uon	Oseu			3.5	<b>'</b>	4.90	10.	.					1	-55	•		4004.				
5 1/2 Retaine	er	New			5.5		4.95	15.	5					K	-55	2800	)_	2801.				
8 5/8 Surface		Unknow	,		8.62		8.097	24			ВТС				-55			951.				
Casing		n				_			-													
2 3/8 Tubing		Unknow	,		2.37	5	1.995	4.	7	~~~				J.	-55			2800.	.			
		n												·····								
								Too	ls a	nd Ac	cessor	ries	3									
Туре	Size	Qty	Make	De	pth	•	Туре	Siz	ze	Qty	Make	e	Depth		Type		Si	ize	Q	lty	Ma	ke
Guide Shoe		_			F		ker							To	p Plug							
Float Shoe				T	F	Brid	dge Plug							Во	ttom Plu	g						
Float Collar				T			ainer							SS	R plug s	et						
Insert Float															ıg Conta							
Stage Tool										~~					ntralizer							
							V	/lisc	ella	neous	Mater	rial	S		· · · · · · · · · · · · · · · · · · ·							
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Gelling Agt			Co	onc			Surfac	ctant		1	C	one	C	Ac	id Type			Qty	/	C	onc	%

# Cementing Job Summary

						Flui	d Data						
St	age/Plu	ıg #: 1											
Fluid #	Stag	е Туре	Fluid Name				Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sl
1	Produc	ced Water	-				50.00	bbl	8.5	.0	.0	3.0	
2	Fresh						5.00	bbl	8.4	.0	.0	3.0	
3	Squee	zeCem	SQUE	EZECEM (TM)	SYSTEM (4	52971)	200.0	sacks	16.	1.13	4.79	4.0	4.79
	(TM)												
	0.3 %	6		, W/O DEFOA			003653)						
	0.3 % HALAD(R)-23, 50 LB (101209204)												
	0.5 % D-AIR 5000, 50 LB SACK (102068797)												
	0.25 lk	m	POLY-	E-FLAKE (101	216940)								
	4.792 (	Gal	FRESI	WATER									_
4	Produc	ced Water	1				5.00	bbl	8.4	.0	.0	3.0	
Ca	alculate	d Value	5	Pressu	res				V	olumes			
Displa	cement	9	Sh	ut In: Instant		Lost Re	eturns		Cement S	lurry	20	Pad	
Top O	f Cemer	nt	5 I	/lin		Cemen	t Returns	0	Actual Di	splaceme	ent 9	Treatn	nent
Frac G	radient		15	Min		Spacer	S	50	Load and	Breakdo	wn	Total .	Job
						R	ates						
Circu	lating	2		Mixing	2		Displac	ement	2		Avg. J	ob	2
Cem	ent Lef	In Pipe	Amou	nt 0ft Re	ason Shoe	Joint							
Frac I	Ring # 1	@	ID	Frac ring # 2	2@ 1	D	Frac Rin	g#3@	10	) F	rac Ring	#4@	ID
TI	The Information Stated Herein Is Correct  Customer Representative Signature  Customer Representative Signature												

### Cementing Job Log

The Road to Excellence Starts with Safety

Sold To #: 346244	Ship To #: 29289	987	Quote #:		Sales Order #: 9538840						
Customer: DEVON ENER	GY PROD CO LP-EBL	ISINESS	Customer Rep: Courange, Lee								
Well Name: Sudan Interior	r Mission	Well #: 3-17	API/UWI #: 15055205860								
	<b>City (SAP):</b> GARDEN CITY	County/	Parish: Finney	S	State: Kansas						
Legal Description: Section	egal Description: Section Sec 29, Blk 1, I&GN RR Survey										
Lat: N 0 deg. OR N 0 deg.	0 min. 0 secs.	Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.									
Contractor: WORK OVER	Rig/Pla	Rig/Platform Name/Num: 1									
<b>Job Purpose:</b> Squeeze Ho	le in Casing			Ticket Am	ount:						
Well Type: Producing Well	Job Ty	pe: Squeeze	Hole in Casing								
Sales Person: COOPER, F	RONALD Srvc Su STUAR	•	HRISTENSEN,	MBU ID Er	Emp #: 476488						

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Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbl			sure sig	Comments		
		#		Stage	Total	Tubing	Casing			
Call Out	05/25/2012 03:00							CREW CALLED TO YARD FOR JOB.		
Depart Yard Safety Meeting	05/25/2012 04:50							CREW DISCUSSED ROUTE, TRAFFIC, AND SAFETY CONCERNS.		
Depart from Service Center or Other Site	05/25/2012 05:00							LEFT YARD FOR LOCATION. CONTACTED JOURNEY MANAGMENT.		
Arrive At Loc	05/25/2012 09:00							CREW ARRIVED ON LOCATION		
Assessment Of Location Safety Meeting	05/25/2012 09:05							DISCUSSED LOCATION OF RESOURCES, SPOTTING OF VEHICLES AND HAZARDS AROUND LOCATION.		
Pre-Rig Up Safety Meeting	05/25/2012 09:30							CREW DISCUSSED HAZARDS, PINCHPOINTS, AND LAY OUT OF RIG UP FOR JOB, INCLUDING NEARBY HAZARDS AND RESOURCES.		
Rig-Up Equipment	05/25/2012 09:40							CREW BEGAN RIGGING UP.		
Activity Description	Date/Time	Cht	Rate bbl/ min	Volu	ume bl	Pressure psig		Comments		
		#		Stage	Total	Tubing	Casing			

Sold To #: 346244 Ship To #:2928987 Quote #: Sales Order #: 9538840

CURRENTY : 70,000

### Cementing Job Log

Coth	05/05/0040		T 1	1		TALKED WITH
Other	05/25/2012 09:50					TALKED WITH COMPANY MAN ABOUT NUMBERS AND RESOURCES. TDP: 2415, TOP PERF: 2415, BTM PERF: 2513 PW: 15.5,
						GRADE: K-55, TUBING: 2 3/8, PW: 4.7, GRADE: J-55.
Wait on HES Materials to Arrive - Start Time	05/25/2012 10:00					BULK TRUCK HAD NOT YET ARRIVED. BEGAN PROCEEDURES AND JOB SINCE THE BEGINNING DID NOT REQUIRE BULK.
Rig-Up Completed	05/25/2012 10:10					RIG UP COMPLETED INCLUDING STABBING HEAD AND RIGGING UP IRON ON FLOOR.
Safety Meeting	05/25/2012 10:20					HELD SAFETY MEETING WITH RIG CREW AND HES. DISCUSSED JOB PROCEEDURE, HAZARD AREAS, EMERGENCY RESPONSE INFORMATION, AND SAFETY CONCERNS.
Test Lines	05/25/2012 10:30	1	1		3000. 0	TESTED LINES TO 3000 PSI. RESET KICK OUTS TO 500 PSI FOR PRESSURING UP BACKSIDE.
Other	05/25/2012 10:45					BLED OFF PRESSURE. RIG CREW STUNG INTO PACKER.
Pressure Up Well	05/25/2012 10:59	1	3.5		500.0	PUMPED 3.5 BBLS @ 1 BPM TO PRESSURE UP BACKSIDE TO 500 PSI
Wait on HES Materials to Arrive - End Time	05/25/2012 11:00					WATER TRUCKS ARRIVE ON LOCATION. PROCEED TO FINISH RIG UP OF WATER TRUCKS AND PRIME PUMPS.
Injection Test	05/25/2012 11:09	2	50		870.0	PUMPED 50 BBLS OF FRESH WATER @ 2 BPM TO ESTABLISH INJECTION RATE.

Sold To #: 346244 Ship To #:2928987 Quote #: Sales Order #: 9538840

OURSETTY : TO 0000 ETT 18 OF 0040 04 FF 00

## Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	1	ume bl		sure sig	Comments
		#		Stage	Total	Tubing	Casing	
Pump Cement	05/25/2012 11:41		2	20			750.0	PUMPED 20 BBLS OF CEMENT MIXED @ 16 PPG. 200 SKS.
Clean Lines	05/25/2012 11:53		4	15			30.0	WASHED UP MIXING TUB. CLEANED PUMPS AND LINES TO THE PIT.
Pump Displacement	05/25/2012 12:06		1	5			760.0	PUMPED 5 BBLS OF FRESH WATER DISPLACEMENT @ 1 BPM, THEN SHUT DOWN. WAITED 10 MINUTES
Pump Displacement	05/25/2012 12:22		1	1.5			1100. 0	PUMPED 1.5 MORE BBLS OF FRESH WATER DISPLACEMENT. SHUT DOWN, WAITED 10 MINUTES.
Pump Displacement	05/25/2012 12:35		1	1			846.0	PUMPED 1 MORE BBL OF FRESH WATER DISPLACEMENT, SHUT DOWN, WAITED 10 MINUTES.
Pump Displacement	05/25/2012 12:49	The state of the s	1	1			940.0	PUMPED 1 MORE BBL OF FRESH WATER DISPLACEMENT. STOPPED @ 9 BBLS OF DISPLACEMENT. 940 PSI.
Other	05/25/2012 13:07							RIG CREW STUNG OUT OF PACKER.
Reverse Circ Well	05/25/2012 13:09		2	20			135.0	PUMPED 20 BBLS OF FRESH WATER TO REVERSE CIRCULATE WELL. CLEAN WATER REACHED PIT IMMEDIATELY.
End Job	05/25/2012 13:20							ENDED JOB.
Pre-Rig Down Safety Meeting	05/25/2012 13:30							DISCUSSED PINCH POINTS, SAFETY HAZARDS, AND JOB ASSIGNMENTS.
Rig-Down Equipment	05/25/2012 13:40							BEGAN RIGGING DOWN.
Rig-Down Completed	05/25/2012 14:40							FINISHED RIGGING DOWN EQUIPMENT.

Sold To #: 346244 Ship To #:2928987 Quote #: Sales Order #: 9538840

### Cementing Job Log

Activity Description	Date/Time	Cht	Rate bbl/ min	Volume bbi		Pressure psig		volume		Comments
		#		Stage	Total	Tubing	Casing			
Depart Location Safety Meeting	05/25/2012 14:50							DISCUSSED ROUTE, TRAFFIC, AND SAFETY CONCERNS.		
Depart Location for Service Center or Other Site	05/25/2012 15:00							CONTACTED JOURNEY MANAGMENT.		
Other	05/25/2012 15:01							THANK YOU FOR CHOOSING HALLIBURTON.		

Sold To #: 346244 Ship To #:2928987 Quote #: Sales Order #: 9538840

ALBERT : 70,0000 E: 1 to 00,000 eco.

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

September 05, 2013

Aletha Dewbre Devon Energy Production Company, L.P. 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102-5015

Re: ACO1

API 15-055-20586-00-00 SUDAN INTERIOR MISSION 3-17 SW/4 Sec.17-22S-34W Finney 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, Aletha Dewbre 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

September 10, 2013

Aletha Dewbre Devon Energy Production Company, L.P. 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102-5015

Re: ACO-1 API 15-055-20586-00-00 SUDAN INTERIOR MISSION 3-17 SW/4 Sec.17-22S-34W Finney County, Kansas

Dear Aletha Dewbre:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 08/24/2012 and the ACO-1 was received on September 06, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

**Production Department**