

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1251123

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:			Sec.	TwpS. R	
Address 2:			F6	eet from	South Line of Section
City:	State: Zi	p:+	Fe	eet from East / V	Vest Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Co	rner:
Phone: ()			□ NE □ NW	V □SE □SW	
CONTRACTOR: License #			GPS Location: Lat:	, Long:	
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84	
Purchaser:					
Designate Type of Completion:			Lease Name:	Wel	ll #:
New Well R	e-Entry	Workover	Field Name:		
Oil WSW Gas D&A OG CM (Coal Bed Methane) Cathodic Other (Co	nfo as follows:		Elevation: Ground: Total Vertical Depth: Amount of Surface Pipe Se Multiple Stage Cementing If yes, show depth set:	Kelly Bushing:	pth: Feet No Feet
Operator:			, ,	cement circulated from:	
Well Name: Original Comp. Date: Deepening Re-perf. Plug Back	Original To		Drilling Fluid Managemer	nt Plan	3x cm.
☐ Commingled☐ Dual Completion☐ SWD	Permit #:			ppm Fluid volume:	
☐ ENHR ☐ GSW			Lease Name:	License #:	
Spud Date or Date Re Recompletion Date	eached TD	Completion Date or Recompletion Date	QuarterSec	TwpS. R 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 N	lame: _			Well #:	
Sec Twp	S. R	East	West	County:					
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to s	g and shut-in pressu	res, whet	her shut-in pre	ssure reacl	ned stati	c level, hydrosta	tic pressures, bot		
Final Radioactivity Log, files must be submitted						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	eets)	Ye	s No				n (Top), Depth ar		Sample
Samples Sent to Geolog	gical Survey	Ye	s No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Ye ☐ Ye							
List All E. Logs Run:									
		Repor	CASING tall strings set-c		Ne	w Used	on, etc.		
Purpose of String	Size Hole Drilled	Size	e Casing (In O.D.)	Weig Lbs. /	ıht	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	OFMENTIN	10 / 001				
Purpose:	Depth					EEZE RECORD	T	A 1 199	
Perforate Protect Casing Plug Back TD	Top Bottom	туре	of Cement	# Sacks	Osed		Type and F	ercent Additives	
Plug Off Zone									
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	al base fluid of the hydra	ulic fractu	ring treatment ex			Yes ? Yes Yes	No (If No, ski	ip questions 2 ar ip question 3) out Page Three	
Shots Per Foot			D - Bridge Plugs ach Interval Perf				cture, Shot, Cement mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed Pr	roduction, SWD or ENH	R.	Producing Meth Flowing	od: Pumping	g 🗌	Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil Bł	ols.	Gas	Mcf	Wate	er Bl	ols. (Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		N	IETHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease		pen Hole	Perf.	Dually	Comp. Con	nmingled		
(If vented, Subm	it ACO-18.)		ther (Specify)		(Submit)	-100-5) (Subi	mit ACO-4)		



CONSOLIDATED
Oil Well Services, LLC

Consolidated Oil Well Services,LLC
Dept:970
P.O.Box 4346
Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

Invoice# 802641

Invoice Date: 12/16/14 Terms: Net 30 Page 1

D & Z EXPLORATION

901 N. ELM ST. ST. ELMO IL 62458

USA

6188293274

ANDREW A #6

Part No	Description	Quantity	Unit Price Di	scount(%)	Total
5401S	Cement Pump Truck - Surface	1.000	870.0000	0.000	870.00
5406	Mileage Charge	1.000	0.0000	0.000	0.00
5402	Casing Footage	67.000	0.0000	0.000	0.00
5407	Min. Bulk Delivery Charge	0.500	368.0000	0.000	184.00
5502C	80 Vacuum Truck Cement	2.000	100.0000	0.000	200.00
1124	Poz Cement Mix	40.000	11.5000	30.000	322.00
1118B	Premium Gel / Bentonite	68.000	0.2200	30.000	10.47
1111	Sodium Chloride (Granulated Salt)	81.000	0.3900	30.000	22.11
1110A	Kol Seal (50# BAG)	200.000	0.4600	30.000	64.40
			S	Subtotal	1,852.55
			Discounted A	Amount	179.57
			SubTotal After D	iscount	1,672.98
			Amount Due	e 1,896.69 If paid	d after 01/15/15

Tax:

30.90

Total:

1,703.88



	CUSTOMER #	WELL	NAME & NUN	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
12.12.14	3392	Andrew	A *	6	500 8	14	22	50
D4 2							TRUCK #	DDIVER
	Exploras	flon Inc	•	1	TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRES					7/2	Fre Mad -		
900	NEIM	74'	710 0005		495	Har Bec		
ITY .			ZIP CODE		675	Kai bet -		
St E	MO	12	62458		510	Dus Web -	-	
OB TYPE 🏅 🗸	vface	HOLE SIZE	91/2	_ HOLE DE	PTH_ 67'	CASING SIZE & V	WEIGHT	
ASING DEPTH_	67'	DRILL PIPE		_TUBING_			OTHER	
LURRY WEIGHT	Γ	SLURRY VOL		WATER	al/sk		CASING 10'+	
ISPLACEMENT	2.7	DISPLACEMENT	PSI	MIX PSI_		RATE 58PY	<u> </u>	
		by meetin	& Est	ablick	circulation	Kkro 7"	Casin	
	* Pump		50/5	n Don	Mix Come	* 2% Cel	5% 3alt	5-#
V. 18	cal/sk.	C	XX	5	ce. Displ	100 5" 1	<i>^</i>	ran
Agio							7	
w/ 2	3 BBC	Water	J KU T	· IN	as ing			
						1000		
Eva	us Enev	gy Dev.	Tuc.	Trav	is	Ful Ma	de	
		• -						
ACCOUNT	QUANITY	or UNITS		ESCRIPTIO	ON of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
CODE	QUANITY	f or UNITS			ON of SERVICES or PR		UNIT PRICE	
S4018	QUANITY	or UNITS	PUMP CHAR		-		UNIT PRICE	870-
54018 1 5406	QUANITY	f or UNITS	PUMP CHAR	RGE Su	on of SERVICES or PR		UNIT PRICE	870= N/C
CODE 54013 1 5406 1		57	PUMP CHAR	RGE Su	ON of SERVICES or PR		UNIT PRICE	870° NIC
54018 1 5406	QUANITY	6.7 m.cm	PUMP CHAR MILEAGE Cass	IGE Su	on of SERVICES or PR		UNIT PRICE	870= N/c N/c /8400
CODE 54013 1 5406 1		57	PUMP CHAR MILEAGE Cass	IGE Su	on of SERVICES or PR		UNIT PRICE	870° NIC
54018 1 5406 1 5407		6.7 m.cm	PUMP CHAR MILEAGE Cass	IGE Su	on of SERVICES or PR		UNIT PRICE	870= N/c N/c /8400
54018 1 5406 1 5407		6.7 m.cm	PUMP CHAR MILEAGE Cass Ton 80 B	GE SU SE FOOT Mil. BL V	on of SERVICES or PRovided Comments Wage Truck	n¥		870= N/c N/c /8400
54018 5406 5402 5407 5502	1/2 Minis	67 morn 2 hrs	PUMP CHAR MILEAGE Cass Ton 80 B	GE SU SE FOOT Mil. BL V	on of SERVICES or PRovided Comments Wage Truck	n¥	46000	870= N/c N/c /8400
54018 5406 5402 5407 5502	1/2 Minis	67 morn 2 hrs	PUMP CHAR MILEAGE Cas by Ton 80 B	GE SU SE FOR BL Va	on of SERVICES or PR v face Cenur itage es ic Truck M., Cenar	n¥	46000	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	67 morn 2 hrs 40 sks	PUMP CHAR MILEAGE Castr Ton 80 B	BL Va	on of SERVICES or PR v to ce Cenus vtage es ic Truck M.1; Cennos	n¥	46000	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cas > Ton 80 B	BL Va	on of SERVICES or PR v face Cenur itage es ic Truck M., Cenar	n¥	460°° 1496 3158	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	67 morn 2 hrs 40 sks	PUMP CHAR MILEAGE Castr Ton 80 B	BL Va	on of SERVICES or PR v foce Cenus itage es ic Truck M.1; Cennoi	n¥	460°° / 1496/ 315?/ 92°°	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cas > Ton 80 B	BL Va	on of SERVICES or PRovided Central whaterial	n¥	460°° / 1496/ 315°? 92°° / 50° 55	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cas > Ton 80 B	BL Va	Makerial Less 30%	n¥	460°° / 1496/ 315°? 92°° / 50° 55	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cas > Ton 80 B	BL Va	on of SERVICES or PR v foce Cenus itage es ic Truck M.1; Cennoi	n¥	460°° / 1496/ 315?/ 92°°	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cash Ton 80 B	BL Va	Makerial Less 30%	n¥	460°° / 1496/ 315°? 92°° / 50° 55	870= N/c N/c /8400
54018 5406 5402 5407 5502C	1/2 Minis	40 sks 68 ##	PUMP CHAR MILEAGE Cash Ton 80 B SO/SO PYCM Grand Kal S	BL Va	Makerial Less 30%	n¥	460°° / 1496/ 315°? 92°° / 50° 55	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	67 2 hrs 40 sks 68 mt	PUMP CHAR MILEAGE Cas by Ton 80 B SO/50 PYC M Gran Kal S	BL Va	Makerial Less 30%	n¥	460°° 1496 315° 92°9 598°5 -179°5]	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	40 sks 68 ##	PUMP CHAR MILEAGE Cash Ton 80 B SO/SO PYCM Grand Kal S	BL Va	Makerial Less 30%	n¥	460°° / 1496/ 315°? 92°° / 50° 55	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	40 sks 68 ##	PUMP CHAR MILEAGE Cas by Ton 80 B SO/50 PYC M Gran Kal S	BL Va	Makerial Less 30%	b .	460°° 1496 315° 598° 55 -179° 57	870= N/C N/C /8400 20005
54018 5406 5402 5407 5502C	1/2 Minis	40 sks 68 ##	PUMP CHAR MILEAGE Cas by Ton 80 B SO/50 PYC M Gran Kal S	BL Va	Makerial Less 30%	n¥	460°° 1496 315° 92°9 598°5 -179°5]	870°= N/C N/C /84°° 200°°

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form. *ERMS*

In consideration of the prices to be charged for Consolidated Oil Well Services, LLC (COWS) services, equipment and products and for the performance of services and supplying of materials. Customer agrees to the following terms and conditions.

Terms. Cash in advance unless satisfactory credit is established. On credit sales, invoices are payable within 30 days of the invoice date. On all invoices not paid within 30 days, Customer agrees to pay COWS interest at the rate of 18% per annual or the maximum rate allowed by law, whichever is higher. In the event COWS retains an attorney to pursue collection of any account, Customer agrees to pay all collection costs and attorney's fees incurred by COWS.

Any applicable rederal, state or local sales, use occupation, consumer's or emergency taxes shall be added to the quoted price. All process license fees required to be paid to others will be added to the scheduled prices.

All COWS' prices are subject to change with, at notice.

SERVICE CONDITIONS

Customer warrants that the well is in propor condition to receive the services; equipment products and materials to be supplied by COVS. The Customer shall of ell time have complete care, custody, and control of the well, the drilling and production equipment of the well, and the pranises about the shell. A responsible representative of the Customer shall be present to specify depths, pressures, or materials used for any service which is to be performed.

- (a) COWS shall not be responsible for any claim, cause of action or demand (hereinafter referred to as a 'claim') for damage to property, or many to or death of employees and representatives, of Customer or the well owner (if different from Customer), unless such damage, injury or death is caused by the willful misconduct or gross negligence of COWS, including but not limited to sub-surface damage and surface damage arising from sub-surface damage.
- (b) Unless a claim is the result of the sole willful misconduct or gross negligence of COWS. Customer shall be responsible for and indemnify and hold COWS harmless from any claim for: (1) reservoir loss or damage, or property damage resulting from sub-surface pressure, losing control of the well and/or a well blowout; (2) damages as a result of a subsurface trespass, or an action in the nature thereof, arising from a service operation performed by COWS; (3) injury to or death of persons, other than employees of COWS, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole: and (4) well damage or reservoir damage caused by (i) loss of circulation, cement invasion, cement misplacement, pumping cement or cement plugs on wells with loss of circulation. including the failure to displace plug to proper depth, (ii) subsurface pressure and resulting failure to complete pumping of cement or cement plug, including dehydration of cement slurry or flashing, plugged float shoe, annulus bridging or plugging, or (iii) down hole tools being lost or left in the well, or becoming stuck in the well for any reason and by any cause. COWS may furnish down hole tools and may supply supervision for the running and placement of such tools but will not be liable for any damage, loss or result caused by the use of such tools.

Furthermore. Customer will be responsible for the cost to replace such tools if they are lost or left in the well.

- (c) COWS makes no guarantee of the effectiveness of any COWS products, supplies or materials, or the results of any COWS treatment or services.
- (d) Because of the incertainty of variable well conditions and the necessity of relying on facts and supporting services familiated by others. COWS is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by COWS. COWS personnel will use their best efforts in gathering such information and their best judgement in interpreting it, but Customer agrees that COWS shall not be responsible for any dramage arising from the use of such information except where the to COWS' gross negligence or willful misconduct in the preparation or fremshing of n.
- (c) COWS may be, and re-sell to Customer down hole equipment, methology ben not limited to floar equipment, DV tools, port cottans, type A.S. B packers, and Customer agrees that COWS is not an agent or dealer for the comparies who manifacture suclistems, and further agrees that Customer shall be solely responsible for and indemnify COWS against any claim, with regard to the effectiveness, malfunction of, or functionality of such items.

WARRANTIES HARCOTTON OF HABILITY

COWS warrants title to the products, supplies and materials, and that the same are time from defects in workmanship and materials. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, NOR ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. WITCH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. COWS's liability and Customer's exclusive remedy in any claim (whether in contract, tort, breach of warranty or otherwise,) arising out of the sale or use of any COWS' products, supplies, materials or services is expressly limited to the replacement of such products, supplies, materials or services or their return to COWS or, at COWS' option, an allowance to Customer of credit for the rost of such items.

Customer waives and releases all claims against COWS for any special, incidental, indirect, consequential or punitive damages.



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

D & Z Exploration, Inc. Andrew A # 6 API # 15-091-24.404

December 12 - December 17, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>
37	soil & clay	37
10	sand & gravel	47
8	lime	55
3	shale	58
15	lime	73
7	shale	80
10	lime	90
8	shale	98
20	lime	118
12	shale	130
73	lime	203
27	shale	230
10	lime	240
17	shale	257
10	lime	267
2	shale	269
22	lime	291
16	shale	307
2	lime	309
8	shale	317
27	lime	344
9	shale	353
20	lime	373
3	shale	376
17	lime	393 base of the Kansas City
175	shale	568
3	lime	371
38	shale	609
4	lime	613
17	shale	630
3	lime	633
79	shale	712
2	lime	714
21	shale	735
10	oil sand	745 brown, ok bleeding
38	shale	783
2	lime	785
79	shale	864
3	limey sand	867 white, no oil
3	shale	870

Andrew A # 6

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2	limey sand	872 white, no oil
10	silty shale	882 brown & grey, no oil
78	shale	960 TD

Drilled a 9 7/8" hole to 67.7' Drilled a 5 5/8" hole to 960'

Set 67.7' of 7" surface casing, cemented by Consolidated Oil Well Service.

Set 922' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, 1 seating nipple