

### Kansas Corporation Commission Oil & Gas Conservation Division

### 1089739

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



Operator Name:			Lease Na	ame:			_ Well #:	
Sec Twp	S. R	East West	County: _					
time tool open and clos	sed, flowing and shut s if gas to surface te	d base of formations pe -in pressures, whether st, along with final chart well site report.	shut-in pressu	ire reache	d static level,	hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional S	heets)	Yes No		Log	Formation	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geole		☐ Yes ☐ No		Name			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) List All E. Logs Run:	Electronically	Yes No Yes No Yes No						
Ţ		CASING	S RECORD	New	Used			
		Report all strings set		New ace, interme		on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weigh	t	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONA	L CEMENTING	3 / SOUFF	ZE RECORD			
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks U			Type and	Percent Additives	
ridg on zono								
Shots Per Foot		DN RECORD - Bridge Plu ootage of Each Interval Pe				cture, Shot, Cemen mount and Kind of M		Depth
TUBING RECORD:	Size:	Set At:	Packer At:	L	iner Run:	Yes No	)	
Date of First, Resumed I	Production, SWD or EN	Producing Me	thod:	Ga	s Lift C	other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bł	ols.	Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole Other (Specify)	METHOD OF C	OMPLETION  Dually Consumit ACC	mp. Con	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Marion Ochs 1-3
Doc ID	1089739

## All Electric Logs Run

Sonic
Micro
Compensated Density Neutron
Dual Induction

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Marion Ochs 1-3
Doc ID	1089739

## Tops

Name	Тор	Datum
Top Ahnydrite	1709'	+829
Base Anhydrite	1722'	+816
Heebner	4047'	-1509
LKC	4114'	-1576
Srark	4418'	-1880
BKC	4530'	-1992
Marmaton	4550'	-2012
Pawnee	4620'	-2082
Fort Scott	4650'	-2112
Cherokee	4658'	-2120
Mississippi	4793'	-2255
Warsaw	4910'	-2372
Osage	5002'	-2464
Gilmore City	5164'	-2626
Viola	5296'	-2758

# ALLIED OIL & GAS SERVICES, LLC 053682 Federal Tex I.D.# 20-5975804

REMIT TO	P.O. BOX 31
	RUSSELL, KANSAS 67665

SERVICE POINT: N	
Great Road	Ks

							Sucri de	Rad V>
DATE 7-23-/2	SEC. 3	TWP.	RANGE		CALLED OUT	ON LOCATION	198 START	108 FINISH
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CONTRACTOR	X)/50	Mangery	Rg# &	3	OWNER_ 🗸	OWNIAG -	Nelson	
TYPE OF JOB	151/4	Say Fa						
HOLESIZE		T.D.	223		CEMENT	1.5	1 20	r - 1
CASING SIZE	87/8			<u>,                                     </u>	AMOUNT OR	DERED 150	sks Cli	res A
TUBING SIZE DRILL PIPE	·	DEP	3,1 10, 1	<del></del>	3% CC C	X10 ge/		milder of the second se
TOOL	<del>(*</del>	DEP		<del></del>				
PRES. MAX	***************************************	DEP		<del></del>	001114111	e	سة ،	
MEAS, LINE			<u>IMUM</u> E JOINT		COMMON	150	<u> </u>	2,437,50
CEMENT LEFT IN	CSG	SHO	SFF		POZMIX		@	
PERFS.			<u> </u>		GEL		_@ <u>2/.25</u>	43.75
DISPLACEMENT	<del> </del>	13	25 BRL		CHLORIDE		@_5 <del>7.20</del> _	291.00
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BULK TRUCK				-				211 25
#	DRIVER				HANDLING -	15-11219	P3 2-10	331.80
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To: Allied Oil & C	ias Service	es LLC			***************************************			
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contractor to do w								
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# ALLIED OIL & GAS SERVICES, LLC 053689 Federal Yax I.D.# 20-5975804

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT	Lend for
7 mg long long				
DATE / DAY	ALLED OUT ON	LOCATION	18B START	JOB FINISH
LEASE Dels WELL 1-3 LOCATION TETILES	e, Ks, 9 we	ct	COUNTY	STATE
OLD OR NEW (Circle one) 5 9015/h. /410	11 35 31	v back	Va 100	11/5
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CONTRACTOR DESCRIPTION 3	OWNER 1)64	DUNG -	NO SO	·84
TYPE OF JOB Kotory Place	COMPANIES CON			100 70 70
HOLE SIZE //// T.D. S3/O CASING SIZE DEPTH	CEMENT	10	ooks	
	AMOUNT ORDER		11/2/5	· · · · · · · · · · · · · · · · · · ·
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PRES. MAX MINIMUM	control L	74	@ 14.25	2.827.50
MEAS. LINE SHOE JOINT	~ ~ · · · · · · · · · · · · · · · · · ·			
CEMENT LEFT IN CSG.	* * * * * * * * * * * * * * * * * * *	<u>lle</u>	@ <u>\%.5\\</u>	986.00
PERFS.	***************************************	٥	@ <u>21.25</u>	212.20
DISPLACEMENT	CHLORIDE			<u> </u>
100 m	Flo Seal	72	@	14 40
EQUIPMENT	- FIE 2-1		.@ <u>2.78</u>	194.1
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PUMPTRUCK CEMENTER, WEST	).		. @	700000
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BULKTRUCK			.@	· · · · · · · · · · · · · · · · · · ·
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BULK TRUCK			@	
# DRIVER	HANDLING 311		@ 2.10	1.53 /0
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	.0	To the		
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		SERVIO	ie.	
314 plun mix 805/5 9 500			ie.	A DESCRIPTION OF THE PROPERTY
Francis 805/5 P 500' He dua mix 505/50 240'	DEPTH OF JOB	1760'		
313 plus wix 805/5 8 500' 41/6 dug mix 505/50 240' 5th plus wix 205/3/21, 60	PUMP TRUCK CH	/760' ARGE	1250.	
Francis wix 805ks P 500' Hille dua mix 505k5(0 240' 5th olas wix 205888 60 Mix 305k5 ww 25thok	PUMP TRUCK CH EXTRA FOOTAGE	/760' ARGE	/250·'	
313 plus wix 805/5 8 500' 41/6 dug mix 505/50 240' 5th plus wix 205/3/21, 60	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NO	/760' ARGE	/250·' @ @7.00	280.40
Francis wix 805ks P 500' Hille dua mix 505k5(0 240' 5th olas wix 205888 60 Mix 305k5 ww 25thok	PUMPTRUCK CH EXTRA FOOTAGE MILEAGE Nov	/760' ARGE	/250·' @ @ 7.45 @	280.00
Francis wix 805ks P 500' His dua mix 505k5@ 240' 5th olas wix 205888 60 Mix 305k5 ww 25thok	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NO	/760' ARGE	1250.' @ @ 7.60 @ @ 4.60	
Hille dug Mix 505ks 8 500' Hille dug Mix 505ks@ 240' 5th plan wix 205ks 60 Mix 305ks w 1 Those Mix 40 513 in Mousehole, Hole plungged @ 4:00 pm	PUMPTRUCK CH EXTRA FOOTAGE MILEAGE Nov	/760' ARGE	/250·' @ @ 7.45 @	280.00
Francis wix 805ks P 500' His dua mix 505k5@ 240' 5th olas wix 205888 60 Mix 305k5 ww 25thok	PUMPTRUCK CH EXTRA FOOTAGE MILEAGE Nov	/760' ARGE	/250·' @ @ 7.22 @ 4.02 @ 4.02	160.00
Traplia mix \$056 P 500' His dua mix 50250 A40' 5th plan mix 50252(0) A40' MIX 3056F in Rolling MIX 40 312 in Mousehole, Hole plungged @ 9:00 pm  CHARGE TO: Nowing - No Ison	PUMPTRUCK CH EXTRA FOOTAGE MILEAGE Nov	/760' ARGE	/250·' @ @ 7.22 @ 4.02 @ 4.02	280.00
Strapling wix \$05ks \$ 500'  Hille dug Mix \$05k3(0) 246'  5th plan wix 20588' 60  MIL JOSK W THOOK  YOUX 20515 L Mousehole 9:00 Ju  CHARGE TO: Nowying - No (Sou	PUMPTRUCK CH EXTRA FOOTAGE MILEAGE Nov	/760' ARGE	/250·' @ @ 7.22 @ 4.02 @ 4.02	160.00
Traplia mix \$056 P 500' His dua mix 50250 A40' 5th plan mix 50252(0) A40' MIX 3056F in Rolling MIX 40 312 in Mousehole, Hole plungged @ 9:00 pm  CHARGE TO: Nowing - No Ison	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250.1 @ @ 7.00 @ @ 43.00 @ TOTAL	780.00 160.00
Strapling wix \$05ks \$ 500'  Hille dug Mix \$05k3(0) 246'  5th plan wix 20588' 60  MIL JOSK W THOOK  YOUX 20515 L Mousehole 9:00 Ju  CHARGE TO: Nowying - No (Sou	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250·' @ @ 7.22 @ 4.02 @ 4.02	780.00 160.00
Strapling wix \$05ks \$ 500'  Hille dug Mix \$05k3(0) 246'  5th plan wix 20588' 60  MIL JOSK W THOOK  YOUX 20515 L Mousehole 9:00 Ju  CHARGE TO: Nowying - No (Sou	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250.1 @ @ 7.00 @ @ 43.00 @ TOTAL	780.00 160.00
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Strapling wix \$05ks \$ 500'  Hilly dug mix \$05k5(0) 246'  5th plant wix 205k5 60  MIX 305k5 ww Thloke  YOUX 2055 w Mousehole,  Hole plungged 9 9:00 pw  CHARGE TO: Nowying - Ne Ison  STREET  CITY STATE ZIP	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250.4 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN	780.00 160.00
To: Allied Oil & Gas Services, LLC.	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250.4 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @	780.00 160.00
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	1250.1	780.00 160.00
To: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to 0. 140/2 14	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	1250.1	780.00 160.00
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	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	/250.1 @ 7.00 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @ @	780.00 160.00
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	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD	/760' ARGE ~ 40	1250.1	780.00 160.00
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 contractor. I have read and understand the "GENERAL	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE WOY MANIFOLD LUA PLU	M YO	/250.1 @ 7.00 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @ @	780.00 160.00
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	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NO. MANIFOLD PLU  PLU  SALES TAX (If An	/760' ARGE  70  M 40  G&FLOAT	/250.1 @ 7.00 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @ @	780.00 160.00
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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NO. MANIFOLD PLU  PLU  SALES TAX (If An	/760' ARGE  M 40  G&FLOAT  7.785.	/250.1 @ 7.00 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @ @	780.00 160.00
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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK CH EXTRA FOOTAGE MILEAGE NOV MANIFOLD PLU  PLU  SALES TAX (If An TOTAL CHARGES	/760' ARGE  70  M 40  G&FLOAT	/250.4 @ 7.00 @ 7.00 @ 4.00 @ TOTAL EQUIPMEN @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @	160.00 1690.00
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Respectfully Submitted,

Jason T Alm

Hard Rock Consulting, Inc.

