

Kansas Corporation Commission Oil & Gas Conservation Division

1109780

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 Approved by: Date:

Side Two



Operator Name:			Lease Nan	ne:		_ Well #:	
Sec Twp	S. R	East West	County:				
INSTRUCTIONS: Show time tool open and clos recovery, and flow rates ine Logs surveyed. Att	ed, flowing and shut if gas to surface tes	in pressures, whethe st, along with final cha	r shut-in pressure	e reached static leve	l, hydrostatic pres	sures, bottom h	ole temperature, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes No		Log Formati	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geolo	gical Survey	☐ Yes ☐ No		Name		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		Yes No Yes No					
ist All E. Logs Run:							
			NG RECORD [et-conductor, surface	New Used	ction, etc.		
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
		ADDITION	IAL CEMENTING	/ SQUEEZE RECORI)		I
Purpose: —— Perforate —— Protect Casing —— Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Use	ed	Type and	Percent Additives	
Plug Off Zone							
Shots Per Foot	PERFORATIO Specify F	ON RECORD - Bridge P ootage of Each Interval F	lugs Set/Type Perforated		acture, Shot, Cemer Amount and Kind of M		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No)	
Date of First, Resumed P	roduction, SWD or ENF	Producing M	lethod:	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		METHOD OF CC	MPLETION:		PRODUCTIO	ON INTERVAL:
Vented Sold	Used on Lease	Open Hole	Perf.	Dually Comp. Co	ommingled		
(If vented, Subn		Other (Specify)	•	ubmit ACO-5) (Su	bmit ACO-4)		

Form	ACO1 - Well Completion
Operator	IA Operating, Inc.
Well Name	Sonde 15-1
Doc ID	1109780

All Electric Logs Run

Geologist's Well Report	
Sonic Log	
Dual Induction Log	
Dual Compensated Density Neutron Log	

Form	ACO1 - Well Completion
Operator	IA Operating, Inc.
Well Name	Sonde 15-1
Doc ID	1109780

Tops

Name	Тор	Datum
Krider	2730	-45
Winfield	2781	-41
Heebner Shale	3997	-1091
Lansing	4045	-1139
Base KC	4445	-1539
Marmaton	4516	-1610
Cherokee Shale	4647	-1741
Morrow Sand	4792	-1886
Misssissippi	4797	-1891
Total Depth	5035	

ALLIED OIL & GAS SERVICES, LLC 058785 . Federal Tex I.D.# 20-5975804

REMIT TO P.O. BOX 93999	I.D.# 20-5975804
SOUTHLAKE, TEXAS 76092	SERVICE POINT:
	Daklen 16.
DATE 10/10/12 SEC. 5 TYPE RANGE 1	CALLED OUT ON LOCATION JOB START JOB FINISH
LEASE SO OF WELL 15-1 LOCATION Scott	Miller 1 10 1 1 1 10 10 10 10 10 10 10 10 10 1
OLD OR NEW COLD IN THE LUCATION 301/C	of NTOWake Ad COUNTY PSTATE A
The second secon	& winto
CONTRACTOR HA #1	Janes 45
TYPE OF JOB Surface	OWNER Same 100
HOLE SIZE (FIG. T.D. 3C) CASINO SIZE FIRE DEPTH 3C)	CEMENT
	AMOUNT ORDERED 225 Com 370CC
DRILL PIPB DEPTH	20000
100L DRPTH	
PRES, MAX MINIMUM	COMMON_ 225 @17 90 4020 50
MEAS, LINE SHOB JOINT CEMENT LEFT IN CSG. 157	POZMIX @ 13- 4025
PERFS.	OBL 4 0160
DISPLACEMENT 21,46	CHLORIDE 8 @ 642 512
EQUIPMENT.	ASC
a Quit majit	<u> </u>
PUMPTRUCK CEMENTER Byan	
# 13 HELPER & Dave RetelOFF	<u> </u>
BULKTRUCK	
# 396 DRIVER 3 DT Bray	·
# DRIVER	0
	HANDLING 2437 CF @ 1 TO TOTAL
REMARKS:	MILBAGE TEN/101/104 rending
	TOTAL 2546.
Kn Cy, Ciculate Mix Grand	888.31 WAL 25 76=
Displace Conant, Shutin	SERVICE
	DEPTH OF JOB 352
Consent of the Consent of	PUMP TRUCK CHARGE /C/2 25
Committee of andele	EXTRA FOOTAGE @
Thickle	MILEAGE 60 72 6162
Alan Dane, UT	WANIFOLD - Mead @ 45th Soon :
*1 0 1	9 134
CHARGE TO: Merating	25
STREET	TOTAL 2255
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	A SOUTH BOOKING TO
•	& Weller Man 100 100 1
To: Allied Oil & Gas Services, LLC.	0
You are hereby requested to rent cementing equipment	<u> </u>
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	TOTAL 102
contractor. I have read and understand the "GENERAL	in the second se
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If Any) 353.48
5	TOTAL CHARGES 10.409.02
PRINTED NAME STEVEN CRAZE	
	DISCOUNT 3342, 03 IF PAID IN 30 DAYS
SIGNATURE Steven Crain	02 Z CO
The state of the s	Qu's

ALLIED OIL & GAS SERVICES, LLC 058937 Federal Tex 1.D.# 20-5975804

SOUTHLAKE, TEXAS 76092	SER	VICE POINTS
	A CONTRACTOR OF THE PARTY OF TH	10-18-12
DATE 10 12 15 22 31	ALLED OUT ON LOCATION	JOB START JOB FINISH AND SOOT AND
	Rd + 83 HWY-15- 9E	COUNTY STATE
OLD OR Sinto		1,03 7.48
CONTRACTOR H2 #2 TYPE OF JOB PTA	owner Same	1,02 " We
HOLE SIZE 7 2/8 T.D. 50.35'	CEMENT	
CASING SIZE DEPTH	AMOUNT ORDERED 250	15k 69 4961
TUBING SIZE DEPTH	"4" Flosea!	<u> </u>
DRILL PIPE 4//2 DEPTH 2/60'		Trincext.
TOOL DEPTH		
PRES. MAX MINIMUM	COMMON 150 sks	_@\$17.80 \$2685.00
MEAS. LINE SHOE JOINT	POZMIX 100 sks	@ 9 35 6 735.00
CEMENT LEFT IN CSG.	GEL 9 SKs	@ 23 40 8 210 65
PERFS.	CHLORIDB	
DISPLACEMENT 23.60	ASC	0 10011
EQUIPMENT	Eloseal 63 #	@ \$2.2 Z \$ 2F.2F 187.11
EQUIEMENT.		
PUMPTRUCK CEMENTER Laventacité		@
# 431 HELPER Tyler Flipse		Q BLEECHE
BULK TRUCK	The second secon	@
# 347 DRIVER Grandon, William	And the state of t	@
BULK TRUCK 0 0 D 2		0.
# DRIVER Paul Beauce 3	HANDLING 268,53 CF X	6 248 \$665 75
	MILEAGE 11.21 X 79 X	#2.60 # 2302.53
REMARKS:		TOTAL 6820 42
	-168	IOIVE GONG
Pump Swater ahead	985.	6986.19
mix 50 sks Cement 2160'	885.58 SERVI	E 986.19
Mix 505Ks Cement 2160' Mix 805Ks Cement 1290'		6 986.19
Mix 505Ks Cement 2160' Mix 805Ks Cement 1290' Mix 505Ks Cement 390'	DEPTH OF JOB <u>2/60</u> '	ICE
Mix 505Ks Cement 2160' M'x 805Ks Cement 1290' M'x 505Ks Cement 390' Mix 805Ks Cement 60'	DEPTH OF JOB <u>2/60</u> 'PUMP TRUCK CHARGB	E 986.19
Mix 505Ks Cement 2160' Mix 805Ks Cement 1290' Mix 505Ks Cement 390' Mix 805Ks Cement 60' Plag Mousehole 805Ks Cement	DEPTH OF JOB <u>2/60</u> ' PUMP TRUCK CHARGB _ EXTRA FOOTAGE	8 8483 <u>58</u>
Mix 505Ks Cement 2160' M'x 805Ks Cement 1290' M'x 505Ks Cement 390' Mix 805Ks Cement 60'	DEPTH OF JOB _2/&O ' PUMP TRUCK CHARGE _ EXTRA FOOTAGE _ MILEAGE _77	© \$2.70. \$208.30
Mix 505Ks Cement 2160' Mix 805Ks Cement 1290' Mix 805Ks Cement 390' Mix 805Ks Cement 60' Plag Mouseholo 805Ks Cement Plug Kathojo 305Ks Cement	DEPTH OF JOB	© \$2.70. \$208.30
Mix 505Ks Cement 2160' Mix 805Ks Cement 1290' Mix 805Ks Cement 390' Mix 805Ks Cement 60' Plag Mouseholo 805Ks Cement Plug Kathojo 305Ks Cement	DEPTH OF JOB _2/&O ' PUMP TRUCK CHARGE _ EXTRA FOOTAGE _ MILEAGE _77	8 8483 <u>58</u>
Mix 505Ks Cement 2160' M'x 805Ks Cement 1290' M'x 505Ks Cement 390' Mix 805Ks Cement 60' Plug Mouseholo 805Ks Cement Plug Katholo 305Ks Cement	DEPTH OF JOB	© \$2.70. \$208.30 \$2,70. \$208.30
Mix 505Ks Cement 2160' M'x 805Ks Cement 1290' M'x 505Ks Cement 390' Mix 805Ks Cement 60' Plug Mouseholo 805Ks Cement Plug Katholo 305Ks Cement	DEPTH OF JOB	* 8483.52 - 6 7.70
Mix 505Ks Cement 2160' M'X 805Ks Cement 1290' M'X 505Ks Cement 390' Mix 805Ks Cement 60' Plag Mousehole 205Ks Cement Plug Katholo 305Ks Cement Thank You, CHARGETO: TA. Operating Inc.	DEPTH OF JOB	* 8483.52 - 6 7.70
Mix 505Ks Cement 2160' M'x 805Ks Cement 1290' M'x 505Ks Cement 390' Mix 805Ks Cement 60' Plug Mouseholo 805Ks Cement Plug Katholo 305Ks Cement	DEPTH OF JOB	© \$4,40 \$347,60
Mix 505Ks Cement 2160' M'X 805Ks Cement 1290' M'X 505Ks Cement 390' Mix 805Ks Cement 60' Plag Mousehole 205Ks Cement Plug Katholo 305Ks Cement Thank You, CHARGETO: TA. Operating Inc.	DEPTH OF JOB _2/60 ' PUMP TRUCK CHARGB EXTRA FOOTAGB MILEAGE 77 MANIFOLD	* 8483.52 - 6 7.70
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mix 505Ks Cement 2160' mix 805Ks Cement 1290' mix 805Ks Cement 390' mix 805Ks Cement 60' Mag Mousehole 205Ks Cement Mus Rathole 305Ks Cement Themk four, CHARGE TO: TA. Operating Inc. STREET CITY STATE ZIP To: Allied Oil & Gas Services, LLC.	DEPTH OF JOB	**************************************
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mix 50 SKs Cement 2460' mix 80 SKs Cement 1290' mix 80 SKs Cement 390' mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement 60' Mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement	DEPTH OF JOB	**************************************
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mix 50 SKs Cement 2460' mix 80 SKs Cement 1290' mix 80 SKs Cement 390' mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement 60' Mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement	DEPTH OF JOB	# 2483.58 # 7.70. # 208.30 # 4, 40. # 347.60 TOTAL 3438.42 TEQUIPMENT # 6
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mix 50 SKs Cement 2460' mix 80 SKs Cement 1290' mix 80 SKs Cement 390' mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement 60' Mix 80 SKs Cement 70' Mix 80 SKs Cement	DEPTH OF JOB	# 2483.58 # 7.70. # 208.30 # 4, 40. # 347.60 TOTAL 3438.42 TEQUIPMENT # 6
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