

Confidentiality Requested:

Yes No

No OIL & GAS CORP

Kansas Corporation Commission Oil & Gas Conservation Division

229125

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 North / South Line of Section						
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.xxxxx) (e.gxxx.xxxxx)						
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84						
Purchaser:	County:						
Designate Type of Completion:	Lease Name: Well #:						
New Well Re-Entry Workover							
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:						
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW	Elevation: Ground: Kelly Bushing:						
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:						
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet						
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?						
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set:Feet						
Operator:	If Alternate II completion, cement circulated from:						
Well Name:	feet depth to:w/sx cmt.						
Original Comp. Date: Original Total Depth:							
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan						
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)						
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls						
☐ Commingled Permit #: ☐ Dual Completion Permit #:	Dewatering method used:						
SWD Permit #:	Location of fluid disposal if hauled offsite:						
ENHR Permit #:	·						
GSW Permit #:	Operator Name:						
	Lease Name: License #:						
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R						
Recompletion Date Recompletion Date	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 Approved by: Date:

Page Two



Operator Name:				_ Lease I	Name: _			Well #:				
Sec Twp	S. R	East	West	County	:							
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov			
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic			
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample			
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum			
Cores Taken Electric Log Run			es No									
List All E. Logs Run:												
				RECORD	Ne							
	0: 11.1					ermediate, product		" 0 1	T 15			
Purpose of String Size Hole Drilled		Size Casing Set (In O.D.)		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives			
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD						
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used	Type and Percent Additives						
Perforate Protect Casing	Top Dottom											
Plug Back TD Plug Off Zone												
1 lug 0 li 20 lio												
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)			
Does the volume of the t			-		-		_ ` `	skip question 3)				
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)			
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth			
						(* *			200			
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:						
		0017111				[Yes N	o				
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity			
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!				
DISPOSITION Solo	ON OF GAS: Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:			
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)					



4520 State Hwy 136, Amarillo, TX 79108-7617 • tel. 806-383-5047 • fax 806-383-1716

		1	1	1	1						1
Deep Well GroundB	ed Data:					Date:	10/14/14				
Late Ni and an	00705 0044 1/0	1			D.:III	0 1 1	Mad a suda	OD 1	. 1142 1-		
	SST05-2014-KS						McLean's CP Installtion, Inc		nc		
	SOUTHERN STAR				F		RECT 101	2			
Well Depth:	DEEP WELL	1		-		State: County:				1	
Diameter:				U	ther-Driller:	IK					
Casing:					TE	CT VOLTO	40.0				
Type of Backfill:		011 0004			<u>IE</u>	ST VOLTS:	12.6				
Anode Type:	1 SET OF 15-ANOTE	CH 2684									
Remarks:										1	
Remarks.											
				+							
D.::!!!:	1			- .	(A	l
<u>Drilling</u>	Log				lectrical Log					Anode	
					FORE BACKFILL		<u> </u>		17.11	AFTER BACKFILL	
Depth:	Formation Type:	Material:		Volt	Anode	Anode #			Volt	Anode	Anode #
					Depth					Depth	
0'	TOP SOIL	CASING/HOLEPL									
5'	TOP SOIL	CASING/HOLEPL									
10'	SAND	CASING/HOLEPL		1							
15'	SAND	CASING/HOLEPL									
20	SAND	CASING/HOLEPL	JUG								
25	SANDY CLAY	HOLE PLUG									
30	SANDY CLAY	HOLE PLUG									
35	SANDY CLAY	HOLE PLUG									
40	SANDY CLAY	HOLE PLUG									
45	SANDY CLAY	HOLE PLUG									
50	SANDY CLAY	HOLE PLUG									
55	SANDY CLAY	HOLE PLUG									
60	SANDY CLAY	HOLE PLUG									
65	SANDY CLAY	COKE									
70	SANDY CLAY	COKE									
75	SANDY CLAY	COKE									
80	SANDY CLAY	COKE		0.9							
85	SANDY CLAY	COKE									
90	SANDY CLAY	COKE		0.9							
95	SANDY CLAY	COKE		0.7							
100	SANDY CLAY	COKE		0.7		45			0.55		
105	SAND	COKE		0.0		15			0.55		
110	SAND	COKE		0.3		4.4			4.5		
115	SAND	COKE		0.4		14			1.5		
120	SAND	COKE		0.4		40			4.40	1	
125	SAND	COKE		4.0		13			1.49		
130	SAND CLAY			1.0		10			0.22	1	
135 140	CLAY	COKE	-	1 1		12			0.23	-	
140 145	GRAY SHALE	COKE		1.1		11			0.20	-	
150	GRAY SHALE	COKE		1.3		11			0.39	1	
				1.3		10			1 0	1	
155 160	GRAY SHALE GRAY SHALE	COKE		1.4		10			1.8	1	
165	GRAY SHALE	COKE		1.4		9			1.83	1	
170	GRAY SHALE	COKE		2.0		3			1.00	 	
175	GRAY SHALE	COKE		2.0		8			1.15	 	
180	GRAY SHALE	COKE		2.1		U			1.10	 	
185	GRAY SHALE	COKE		4.1		7			2.18	 	
190	GRAY SHALE	COKE		2.0		'			۷. ۱۷	 	
195	GRAY SHALE	COKE		2.0		6			0.54	 	
200	GRAY SHALE	COKE		2.1					0.04	 	
205	GRAY SHALE	COKE		2.1		5			2.39		
210	GRAY SHALE	COKE		2.2					2.00	 	
215	GRAY SHALE	COKE				4			1.52	 	
220	GRAY SHALE	COKE		2.2		7			1.02	1	
225	GRAY SHALE	COKE				3			1.65	1	
230	GRAY SHALE	COKE		2.3					1.00	 	
235	GRAY SHALE	COKE		2.0		2			1.15	1	
240	GRAY SHALE	COKE		2.4					1.10	1	
245	GRAY SHALE	COKE		2.7		1			3.56	1	
250	GRAY SHALE	COKE		2.3		<u> </u>			0.00	†	
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