KOLAR Document ID: 1368977

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:
Name:	Spot Description:
Address 1:	
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 #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
☐ CM (Coal Bed Methane)☐ Cathodic☐ Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
	If yes, show depth set: Feet
If Workover/Re-entry: Old Well Info as follows:	
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to: sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR	·
GSW	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
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 Drill Stem Tests Received
Geologist Report / Mud Logs Received
UIC Distribution
ALT I II Approved by: Date:

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Page Two

Operator Name: _				Lease Name:			Well #:			
Sec Twp.	S. R.	Ea	ast West	County:						
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,		
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.go\	. Digital electronic log		
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample		
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum		
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No							
		R			New Used	on, etc.				
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives		
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I				
Purpose:		epth Ty	pe of Cement	# Sacks Used	ed Type and Percent Additives					
Protect Casi										
Plug Off Zon										
 Did you perform a Does the volume o Was the hydraulic 	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (,		
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)				
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity		
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom		
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom		
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·					
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record		
TUBING RECORD:	Size:	Set /	At:	Packer At:						
. 5213 (1200) 10.	JIEG.			. 30.0.71						

Form	ACO1 - Well Completion
Operator	Colt Energy Inc
Well Name	COBBLE 32
Doc ID	1368977

Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
4	1290	1299			167.8 BBL of Gel'd water, 5 sx 16/30 sand, and 55 sx 12/20 sand
4	1302	1311			
4	1313	1315			
4	1316	1318			
4	1319	1321			
4	1323	1328			

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	11.25	8.625	22	40	Portland	15	None
Production	6.75	4.5	10.5	1458	Thick Set	160	Pheno- Seal 2#/sx

810 E 7TH PO Box 92 EUREKA, KS 67045 (620) 583-5561



Ticket No. 3485
Foreman Rick Ledford
Camp Evices Us

Date Cust. ID#		Lease & Well Number		Section	Township	Range	Соилту	State
8-24.	17 1003	COBBLE 32					Wordson	Ks
Customer	1 -		Safety	Unit#	Driv		Unit#	Driver
Colt Enery Inc.		1094 Inc.	Meeting	105		16		
Mailing Add	P.O. Box	388	24 24	//.3	ره ر	m 1),		1
city	Iola	State Zip Code						
ob Type	4/5	Hole Depth 1469		Slurry Vol	50 Bal	Tubi	ing	
sing De	pth 1457.5	Hole Size 63/1	:	Slurry Wt	13.84	Drill	Pipe	April 16Su
asing Siz	e & Wt. 41/2	Cement Left in Casing 9'	1 72	Water Gal/SK	9.0	Othe	er	VALUE OF STREET
splaceme	ent 23,3 Rbi	Displacement PSI				BPN	1	TOWN DRAW
pless.	23. " 1861 w		sure 700	102 63	una plus	to 110	O PSI SE	nose
Code	Qty or Units	Description of Product or Ser	vices			Unit Pr	ice	Total
100	1	Pump Charge			4.	e de la constante de la consta		
107	25	Mileage				43		J. (11)

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	Pump Charge	· Chillippin	
(107	25	Mileage	Carrie C	(1) (1)
C201	160 305	thickset cement	0	1) (10 10 10 10 10 10 10 10 10 10 10 10 10
C208	320*	2" phonosed 15%		The Real of
C206	300*	ger-flush holls	400	1000
C214	400	heis	-	OSE END
CIORA	8.3	ton mileage bulk +1x	6014	2000
CY03	1	4.2 cube plig	400	8 900
			\$	
		and the second		
			subtatal	A Partie
	1	2	Sales Tax	3 (1, 1)
Authoriz	ation	Title Title	Total	4. 11.12

Mud Rotary Drilling Andrew King - Manager/Driller

Bar Drilling, LLC Phone: (719) 210-8806

1317 105th Rd. Yates Center, KS 66783

Company/Operator	Well No.	Well No. Lease Name V		Well Locat	ion	1/4	1/4	1/4	Sec.	Twp.	Rge,			
Colt Energy Inc.	32	С	obble 495' fnl 2075' fel				NE	27	26s	14e				
P.O. Box 388	Well API #	Well API #		11	County		State	Total	Depth	Date Star	ted Date	Completed		
Iola, KS 66749	15-207-29	15-207-29482			Woodsor	n	KS	14	169	8/21/201	7 8/	25/2017		
Job/Project Name/No.	Curfo es Do	Surface Record		Bit Record			Coring Record							
	Surface Re			Size	From	То	Core	#	Size	From	То	% Rec.		
Driller/Crew	Bit Size:	11 1/4	PDC	11 1/4	0'	40'	1	1		1 3"		3" 1290	1318	97
Andy King	Casing Size:	8 5/8	PDC	6 3/4	40'	1419				1318	1346	100		
Charles King	Casing Length:	40'												
	Cement Used:	15sx												
	Cement Type:	Portland												

Formation Record

	From	То	Formation	From	То	Formation			
overburden									
shale									
lansing lime									
shale									
KC lime									
shale									
lime									
Shale									
lime									
6 sandy shale									
1 Ft. Scott lime									
5 shale					ľ				
4 lime									
0 shale									
0 sq. sand									
8 shale									
0 sand, oil show									
8 core #1				Well Notes	:				
6 core #2				ran 1457.54' of 4 1/2" casing					
0 black sand									
8 shale									
9 Miss. Lime									
	shale sq. sand shale sand, oil show core #1 core #2 black sand shale	D shale D sq. sand B shale D sand, oil show B core #1 C core #2 D black sand B shale	0 shale 0 sq. sand 3 shale 0 sand, oil show 3 core #1 6 core #2 0 black sand 3 shale	0 shale 0 sq. sand 3 shale 0 sand, oil show 3 core #1 6 core #2 0 black sand 3 shale	0 shale 0 sq. sand 3 shale 0 sand, oil show 3 core #1 6 core #2 0 black sand 3 shale	0 shale 0 sq. sand 3 shale 0 sand, oil show 3 core #1 6 core #2 0 black sand 3 shale			