CORRECTION #1

KOLAR Document ID: 1461134

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:	SecTwpS. R □East □ West			
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	Elevation: Ground: Kelly Bushing:			
	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? Yes No			
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 EOR □ Conv. to SWD □ Plug Back □ Liner □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (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 Permit #:	·			
GSW	Operator Name:			
	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. 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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Operator Name:					Lease Na	ame: _			_ Well #:	
Sec Tw	pS. I	R [East	West	County:					
	, flowing and sl	hut-in pressure	es, whet	her shut-in pre	essure reache	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests -	Taken ional Sheets)		Ye	s No		Log Formation (Top), Depth an			Sample	
Samples Sent to	Geological Su	rvey	Ye	s 🗌 No		Nam	9		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		☐ Ye ☐ Ye ☐ Ye	s No						
			Repor		RECORD	Ne	w Used	on etc		
Purpose of St	ring Si	ze Hole		e Casing	Weigh		Setting	Type of	# Sacks	Type and Percent
ruipose oi si	9	Drilled	Set	(In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
				ADDITIONAL	CEMENTING	3/SQU	EEZE RECORD			
Purpose:		Depth p Bottom	Туре	of Cement	# Sacks U	sed Type and Percent Additives				
Perforate Protect Ca		o zotto								
Plug Back Plug Off Z										
1 ldg 0 ll 2	0110									
 Did you perform Does the volume Was the hydraul 	e of the total base	e fluid of the hyd	raulic frac	cturing treatmer		-	Yes ns? Yes Yes	No (If No, s	kip questions 2 an kip question 3) Il out Page Three d	•
Date of first Produ	ction/Injection or	Resumed Produ	ction/	Producing Met	hod:					
Injection:	ouon, injouron or	Tiodamod Frode	Ottorii	Flowing	Pumping		Gas Lift C	other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wate	er B	ols.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF				METHOD OF C	F COMPLETION: PRODUCTION INTERVAL:					
✓ Vented ✓ Sold ✓ Used on Lease ✓ Open Hole			Perf.				Bottom			
(If vente	ed, Submit ACO-18	8.)				(Submit	ACO-5) (Sub	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforatio Bottom	n I	Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeeze and of Material Used)	Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Phillips Exploration Company L.C.
Well Name	ZIEGLER-GRABER UNIT 1-20 CR
Doc ID	1461134

Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement	Sacks	Type and Percent Additives
Surface	12.25	8.625	23	218	common	150	80/20 poz
Production	7.625	5.5	14	4264	common	175	Common
Production	7.625	5.5	14	2124	common	200	common

Summary of Changes

Lease Name and Number: ZIEGLER-GRABER UNIT 1-20 CR

API/Permit #: 15-195-23061-00-00

Doc ID: 1461134

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	01/18/2019	05/22/2019
Perf_bridgeplug1depth	4032	0
Perf_bridgeplug2depth	4055	0
Production Interval #3	4068	4048
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=14 34017	//kcc/detail/operatorE ditDetail.cfm?docID=14 61134