KOLAR Document ID: 1763172

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
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.xxxxxx)  Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
□ Oil □ WSW □ SWD	Producing Formation:
Gas DH EOR	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?
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	Drilling Fluid Management Plan
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Leading of fleth diseased if headed offelia
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Could Date or Date Decembed TO Commission Date or	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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	st West	County:					
	lowing 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.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to G	eological 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						
		Re			New Used	ion, etc.			
Purpose of Strin	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	
			ADDITIONAL	CEMENTING / SO	QUEEZE RECORD	l			
Purpose:		epth Ty Bottom	pe of Cement	# Sacks Used	Used Type and Percent Additives				
Protect Casii									
Plug Off Zon									
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	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 Production/Injection or Resumed Production/ Injection:  Producing Method:  Flowing Pumping Gas Lift Other (Explain)									
Estimated Production Per 24 Hours  Plowing Pumping Ga  Gas Mcf Water					Gas-Oil Ratio	Gravity			
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVA									
Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled  (Submit ACO-4)					Bottom				
,	Submit ACO-18.)								
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type  Bridge Plug Set At  Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record			
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213   12.00   10.	5120.		···	. 30.0.71					

Form	ACO1 - Well Completion
Operator	Zeta Energy, LLC
Well Name	SHOFNER DI-1
Doc ID	1763172

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	50/50 Poz	5	NA
Production	5.625	2.875	6.5	691	60/40 Poz		See Ticket on file



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

#### **WELL LOG**

Diamond Star Oil, Inc. Shofner #DI-1 API#15-121-31,110

October 30 - November 2, 2015

Thickness of Strata	<u>Formation</u>	<u>Total</u>
4	soil & clay	4
16	lime	20
21	shale	41
17	lime	58
99	shale	157
17	lime	174
29	shale	203
5	lime	208
38	shale	246
17	lime	263
10	shale	273
26	lime	299 oil show
8	shale	307
22	lime	329
3	shale	332
15	lime	347 base of the Kansas City
30	shale	377
9	sand	386
84	shale	470
5	lime	475
21	shale	496
12	broken sand	508 40% shale 60% bleeding sand
4	shale	512
16	lime	528 oil show
39	shale	567
6	lime	573
16	shale	589
6	lime	595
14	shale	609
4	lime	613
35	shale	648
5	broken sand	653 70% shale 30% bleeding sand
6	oil sand	659 brown, 100% bleeding
2	broken sand	661 70% shale 30% bleeding sand
40	shale	701 TD

Drilled a 9 7/8" hole to 20.3' Drilled a 5 5/8" hole to 701'

Set 20.3' of 7" surface casing cemented with 5 sacks of cement Set 691' of 2 7/8" 8 round upset tubing, 3 centralizers, 1 float shoe, and 1 clamp.