KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

All blanks must be complete

TEMPORARY ABANDONMENT WELL APPLICATION

OPERATOR: License#					API No. 15							
Address 1:						Se	ec	Twp	S. R		_ 🗌 E	= 🗌 w
Address 2:									-			
City:	State:	Zip:	+									
Contact Person:												
Phone:()											GI	Пкв
Contact Person Email:					-	e:						
Field Contact Person:					Well Type: (check one)	Oil Gas		V 🗌 OI	her:		
Field Contact Person Phor					Well Type: (check one) Oil Gas OG WSW Other: SWD Permit #: ENHR Permit #: ENHR Permit #:							
Field Contact Person Pho	le. ()					rage Permit #:_						
					Spud Date:			Date Shut-In				
	Conductor	Surfa	ace	Pro	duction	Intermedi	ate	Liner			Tubing	
Size												
Setting Depth												
Amount of Cement												
Top of Cement												
Bottom of Cement												
				. 10								
Casing Fluid Level from Su												
Casing Squeeze(s):) to v	V /	sacks of cem	ent,	to	(bottom) W /	9	sacks of cemei	nt. Date	e:		
Do you have a valid Oil & (Gas Lease? 🗌 Yes	No										
Depth and Type: 🗌 Junk	in Hole at	Tools in Ho	le at	Cas	ing Leaks:	Yes No	Depth of cas	sina leak(s):				
			,									
Type Completion: AL			,					(depth)	W/		Sack of	cement
Packer Type:	Size:			Inch \$	Set at:		Feet					
Total Depth:	Plug E	Plug Back Depth: Plug Back Method:										
Geological Date:												
Formation Name	Formation Top Formation Base				Completion Information							
1	At:	to	Feet	Perfor	ation Interval	to	Feet or	Open Hole Int	erval_		to	Feet
2	At:	to	Feet	Perfor	ation Interval -	to	Feet or	Open Hole Int	erval		to	Feet
								opon noio m	0			

Submitted Electronically

Do NOT Write in This Space - KCC USE ONLY	Date Tested:	Results:	Date Plugged:	Date Repaired:	Date Put Back in Service:
Review Completed by:		Comments:			
TA Approved: 🗌 Yes 🗌 [Denied Date:				

Mail to the Appropriate KCC Conservation Office:

These lists are not us an first many and were the start	KCC District Office #1 - 210 E. Frontview, Suite A, Dodge City, KS 67801	Phone 620.682.7933
	KCC District Office #2 - 3450 N. Rock Road, Building 600, Suite 601, Wichita, KS 67226	Phone 316.337.7400
	KCC District Office #3 - 137 E. 21st St., Chanute, KS 66720	Phone 620.902.6450
Anno bran bran Meth Dat States Anno Anno States Con States	KCC District Office #4 - 2301 E. 13th Street, Hays, KS 67601-2651	Phone 785.261.6250

TOTAL WELL MANAGEMENT by ECHOMETER Company Oil 40 deg.API Water 1.05 Sp.Gr.H2O Gas 0.85 Sp.Gr.AIR Production Current Oil - * -Water - * -Gas - * -Formation Submergence Total Gaseous Liquid Column HT (TVD) Equivalent Gas Free Liquid HT (TVD) IPR Method PBHP/SBHP Acoustic Test_10318_2 Acoustic Velocity Production Efficiency Explosion () 0 Analysis Method: Acoustic Velocity Group: Indian Oil Group: Indian Oil Well: Diener 1 (acquired on: 01/03/18 10:37:49) Potential Acoustic Velocity Liquid level calculated with user supplied Acoustic Velocity -*- BBL/D -*- BBL/D -*- Mscf/D Vogel - * -0.0 1150 ft/s Well: Diener 1 (acquired on: 01/03/18 10:37:49) Casing Pressure 0.2 psi (g) Casing Pressure Buildup -0.016 psi 2.00 min Gas/Liquid Interface Pressure 0.5 psi (g) Pump Intake Depth - * - ft Formation Depth 2932.00 ft Liquid Level Depth 585.92 ft 1150 ft/s 2346 2346 ħ Ħ Time Joints Depth Static BHP - *- psi (g) Pump Intake -*- psi (g) Producing BHP 1067.1 psi (g) % Liquid 100 % Annular Gas Flow Producing 1.019 14.6152 585.92 01/03/18 14:46:59 N -*- Mscf/D ft Sec Delta Pressure (psi) -0.20† 0.20 0.80 0.40 0.60 1.00 **Entered Acoustic Velocity for Liquid Level depth determination** Change in Time Change in Pressure Group: Indian Oil Well: Diener 1 (acquired on: 01/03/18 10:37:49) Group: Indian Oil Well: Diener 1 (acquired on: 01/03/18 10:37:49) -0.02 **Casing Pressure Buildup** 2.00 min Delta Time (min) psi Range PT 15565 20 0.20 0 - ? Page 1 0.40 0.60 0.80 1.00 Casing Pressure (psi (g)) psi

Indian Oil Co., Inc. Acoustic Fluid Level



Phone: 316-337-7400 Fax: 316-630-4005 http://kcc.ks.gov/

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner Sam Brownback, Governor

January 08, 2018

Anthony Farrar Indian Oil Co., Inc. PO BOX 209 2507 SE US 160 HWY MEDICINE LODGE, KS 67104-0209

Re: Temporary Abandonment API 15-113-20849-00-00 DIENER 1 NE/4 Sec.35-19S-01W McPherson County, Kansas

Dear Anthony Farrar:

"Your temporary abandonment (TA) application for the well listed above has been approved. In accordance with K.A.R. 82-3-111 the TA status of this well will expire 01/08/2019.

* If you return this well to service or plug it, please notify the District Office.

* If you sell this well you are required to file a Transfer of Operator form, T-1.

* If the well will remain temporarily abandoned, you must submit a new TA application, CP-111, before 01/08/2019.

You may contact me at the number above if you have questions.

Very truly yours,

Jerry Sparling"