men de Submit To Appropriate District Office Form C-105 State of New Mexico Two Copies Revised April 3, 2017 Energy, Minerals and Natural Resources District I 1625 N. French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-045-35579 811 S. First St., Artesia, NM 88210 Oil Conservation Division Type of Lease District III 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. STATE ☐ FEE ☐ FED/INDIAN District IV 3. State Oil & Gas Lease No. Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 V-88-1 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 5. Lease Name or Unit Agreement Name 4. Reason for filing: COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) 6. Well Number: C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or SUSCO 16 STATE 101H #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) 7. Type of Completion: ☑ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER 8. Name of Operator 9. OGRID HILCORP ENERGY COMPANY 10. Address of Operator 11. Pool name or Wildcat 382 ROAD 3100, AZTEC NM 87410 **Basin Fruitland Coal** Unit Ltr Section Township Range Lot Feet from the N/S Line Feet from the E/W Line County 12.Location Surface: 2000 FSL 1691 **FWL** 32N 08W San Juan 1864 RH. E 16 32N 08W FNI. 684 FWI. San Juan 13. Date Spudded 14. Date T.D. Reached 15. Date Rig Released 16. Date Completed (Ready to Produce) 17. Elevations (DF and RKB, 05/23/2018 05/12/2018 RT, GR, etc.) 6916' GR 04/16/2018 05/13/2018 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 8619 8588 MWD, CBL 22. Producing Interval(s), of this completion - Top, Bottom, Name 4612' - 8588' TMD Fruitland Coal **CASING RECORD** (Report all strings set in well) 23. **CASING SIZE** WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 9-5/8" 32.30 523 12-1/4" 280 sx MMOCD 5052 8-3/4" 23.00 565 sx N 1 9 2018 TUBING RESORD CT LINER RECORD 25. 24. SIZE TOP SIZE PACKER SET **BOTTOM** SACKS CEMENT SCREEN DEPTH SET 4-1/2" 4612' 8589 did not cmt 2-7/8" 4590 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED Squeeze perfs: 3 holes @ 3050' 0' - 3050'Squeeze w/ 540 sx cmt. Circ 28 bbls to surface. 4612'-8588' Pre-perforated liner **PRODUCTION** 28. Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 05/23/2018 Flowing Producing Date of Test Hours Tested Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Choke Size Test Period 05/23/2018 28 mcfd 1 hr 24 bbl Gas - MCF Water - Bbl. Flow Tubing Casing Pressure Oil - Bbl. Calculated 24-Oil Gravity - API - (Corr.) Press Hour Rate 175 PSI 120 PSI 1.17 mcf 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By **SOLD** 31. List Attachments 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. 33. Rig Release Date: 05/13/18 34. If an on-site burial was used at the well, report the exact location of the on-site burial: Latitude Longitude I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed Priscilla Shorty Title Operations Regulatory Technician Date 06/18/2018 Signature/ Name E-mail Address pshorty@hilcorp.com

## **INSTRUCTIONS**

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#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	astern New Mexico	Northweste	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo 2432 TVD	T. Penn A"					
T. Salt	T. Strawn	T. Kirtland 2546 TVD	T. Penn. "B"					
B. Salt	T. Atoka	T. Fruitland 3153 TVD	T. Penn. "C"					
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"					
T. 7 Rivers	T. Devonian_	T. Cliff House	T. Leadville					
T. Queen	T. Silurian	T. Menefee	T. Madison					
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert					
T. San Andres	T. Simpson	T. Mancos	T. McCracken					
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte					
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite					
T. Blinebry	T. Gr. Wash	T. Dakota						
T.Tubb	T. Delaware Sand	T. Morrison						
T. Drinkard	T. Bone Springs	T.Todilto						
T. Abo	T	T. Entrada						
T. Wolfcamp	Т	T. Wingate						
T. Penn	T	T. Chinle						
T. Cisco (Bough C)	T.	T. Permian						

OIL	UK	GAS
<b>SANDS</b>	OR	ZONES

			DAINDO OI	CONTE
No. 1, from	to	No. 3. from	to	
	to			
· · · · · · · · · · · · · · · · · · ·		WATER SANDS		
Inaluda data an mata af xu	star inflavy and alazatian to which wate	r rosa in hala		

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from......feet......feet..... 

# LITHOLOGY RECORD (Attach additional sheet if necessary)

			EIIIIOEOOI IEEOOIE	(				
From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
1560	2432	872	Nacimiento					
2432	2546	114	Ojo Alamo					
2546	3153	607	Kirtland					
3153	3702	549	Fruitland					
							1	
1 1								

Two Copies <u>District I</u> 1625 N. French Dr.									Form C-105 Revised April 3, 2017  1. WELL API NO.								
District II 811 S. First St., Art District III 1000 Rio Brazos Re District IV				Oil Conservation Division 1220 South St. Francis Dr.						30-045-35579  2. Type of Lease  ☐ FED/INDIAN							
1220 S. St. Francis	Dr., Santa	Fe, NM 875	505			Santa Fe, N	MN	8750	)5			3. State Oil & Gas Lease No. V-88-1					
		LETIO	N OR	RECC	MPL	ETION RE	POI	RT A	NE	LOG							
4. Reason for filing:  5. Lease Name or Unit Agreement Name																	
COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)  6. Well Number:  SUSCO 16 STATE 101H									I								
7. Type of Comp	letion:										VOI	D OTHER					
8. Name of Opera						PLUGBACI	<u>к ப</u>	DIFFE	EKE	VI KESEK	VOIR	9. OGRID					
10. Address of O	perator	<u>_</u>	HILCON	P ENEI	RGY C	OMPANY						11. Pool name	or W		72171		
		382	ROAD	3100,	AZTE(	C NM 87410							В	asin Fr	ruitland	Coal	
12.Location	Unit Ltr	Sect		Towns		Range	Lot			Feet from	the	N/S Line		from th			County
Surface:	K		15		!N	08W				2000'		FSL		1691'		WL	San Juan
BH: 13. Date Spudded	Е	Pate T.D. R	16	<u> </u>	N Note Pic	08W Released			16	1864'	leted	FNL (Ready to Prod		684'		WL	San Juan Fand RKB,
04/16/2018		05/12/20				05/13/2018					05	/23/2018			RT, GR,	etc.) 691	6' GR
18. Total Measure	ed Depth 8619			19. F	lug Ba	ck Measured Dep 8588'	pth		20.	Was Direc		l Survey Made? es	,	21. Ty		ric and O IWD, CB	ther Logs Run L
22. Producing Int 4612' - 8588			-	Top, Bot	tom, Na	ame		·									
23.					CAS	ING REC	OR	D (R	epo	ort all st	ring						
CASING SIZ	ZE		GHT LB.	FT.		DEPTH SET		HOLE SIZE		CEMENTIN		CORD	A	MOUNT	PULLED		
9-5/8" 7"			32.30 23.00				12-1/4" 8-3/4"		280 sx 565 sx								
,			25.00			3032				-5/		303	JA.		-		
														10 22	2222		
SIZE	TOP		I BC	TTOM	LIN	ER RECORD SACKS CEM	ENT	SCR	EEN	j	25. SIZ						ER SET
4-1/2"		4612'		8589	,	did not cmt					2-7/8"	4590'					
					<u>ut</u>	OCD							<u> </u>				
26. Perforation	record (i	nterval, siz	e, and nu	mber)		_				D, SHOT. INTERVAL		ACTURE, CE AMOUNT A					
Squeeze perfs	: 3 hole	es @ 305	0'		JUN	1 2 2018				050'							to surface.
4612'-8588' F	re-perf	forated li	ner	'n	STR	161 111		-								<del></del>	
28.							PR	JQO	J <b>C</b> T	ΓΙΟΝ		•					
Date First Product 05/23	tion 3/2018		Produc	tion Met	nod (Flo	owing, gas lift, pa Flowin		g - Siz	e and	d type pump	))	Well Status	(Prod		<i>tt-in)</i> Producing		
Date of Test	Hour	s Tested	Cł	oke Size		Prod'n For Test Period		Oil -	Bbl		Gas	s - MCF	T W	ater - Bb	ol.	Gas - C	Oil Ratio
05/23/2018	- C	1 hr		3"	\ <u>\</u>					0	<u> </u>	28 mcfd		24 b		DY (C)	
Flow Tubing Press.	Casin	g Pressure		Iculated 2 our Rate	24-	Oil - Bbl.		- 1	Gas -	· MCF	ı	Water - Bbl.		Oil Gi	ravity - A	PI - (Cor	r.)
120 PSI 29. Disposition of	1	75 PSI	r fuel ver	ated etc		0				1.17 mcf		1 bbl	30 T	est Witt	nessed By	,	
29. Disposition of	00)	ia, useu joi	juei, vei	neu, eic.j		LD							JU. 1	1032 WIL	icssed Dy		
31. List Attachme	ents											•					
32. If a temporary	pit was	used at the	well, atta	ach a plat	with th	e location of the	tempo	orary p	it.			-	33. R	ig Relea	se Date:	05/13/18	3
34. If an on-site b	urial was	used at the	e well, re	port the e	xact loc		ite bu	rial:				Longitude				- NI A	D83
I hereby cert	Latitude Longitude NAD83  I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																
Signature	1418	alla	_8h	Nty.	Prir Nai	ited me <u>Priscil</u>	la Sł	<u>iorty</u>	_ T	itle <u>Ope</u>	ratio	ons Regulator	ry Te	echnici	an Da	ite <u>06/</u>	12/2018
E-mail Addres	s psh	orty@hil	corp.co	$_{\rm m}$ (		Spo	Д,	WLD:	<b>V</b> (1)	Len L	_{-	Report	F	<del>-</del>	401	<del>),</del> 2C	a TVD

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T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

			SANDS O	R ZONE
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
	IMPORTANT \	WATER SANDS		
include data on rate of wa	ter inflow and elevation to which wate	r rose in hole.		
No. 1, from	to	feet		• • • • •
No. 2, from	to	feet		• • • • •
		0 .		

## LITHOLOGY RECORD (Attach additional sheet if necessary)

Fron		Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
259		157	Ojo Alamo					
274		1575	Kirtland					
432	5041	719	Fruitland					
1		ļ						
	}							
	}							