Submit To Appropriate District Office Two Copies State of New Mexico Form C-105 Energy, Minerals and Natural Resources Revised April 3, 2017 District I 1625 N. French Dr., Hobbs, NM 88240 1. WELL API NO. District II 30-045-35559 811 S. First St., Artesia, NM 88210 Oil Conservation Division Type of Lease 1220 South St. Francis Dr. 1000 Rio Brazos Rd., Aztec, NM 87410 STATE □ FED/INDIAN District IV 3. State Oil & Gas Lease No. Santa Fe, NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 E-504-16 WELL COMPLETION OR RECOMPLETION REPORT AND 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) 6. Well Number: C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or **ALLISON UNIT 152H** #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 9. OGRID 8. Name of Operator HILCORP ENERGY COMPANY 10. Address of Operator 11. Pool name or Wildcat 382 ROAD 3100, AZTEC NM 87410 **Basin Fruitland Coal** Township Unit Ltr Section Feet from the N/S Line Feet from the E/W Line County 12.Location Range Lot Surface: 32N 06W 891 FNL 1162 **FWL** San Juan BH: С 06W 769 FNL 1905 FWL 16 32N 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, 05/27/2018 06/08/2018 RT, GR, etc.) 6155' GR 05/28/2018 05/09/2018 18. Total Measured Depth of Well 19. Plug Back Measured Depth 20. Was Directional Survey Made? 21. Type Electric and Other Logs Run 7714 Yes 22. Producing Interval(s), of this completion - Top, Bottom, Name 3193' - 7686' TMD Fruitland Coal **CASING RECORD** (Report all strings set in well) 23. **CASING SIZE** WEIGHT LB./FT. HOLE SIZE CEMENTING RECORD AMOUNT PULLED DEPTH SET 9-5/8" 32.30 522' 12-1/4" 280 sx HWOCH 8-3/4" 23.00 3361' 485 sx TUBING RECORD STR LINER RECORD 24 25. SIZE TOP SACKS CEMENT | SCREEN SIZE DEPTH SET BOTTOM 2-7/8" 4-1/2" 3193' 3223 7688 did not cmt Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3193' - 7686' Pre-perforated liner **PRODUCTION** 28 Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 06/08/2018 Producing Flowing Gas - MCF Date of Test Hours Tested Oil - Bbl Water - Bbl. Gas - Oil Ratio Choke Size Prod'n For Test Period 06/08/2018 79 mcfd 1 hr 30 bbl Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press Hour Rate 0 PSI 175 PSI 3.29 mcf 1.25 bbl 29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Test Witnessed By **SOLD** 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: 05/28/2018 34. If an on-site burial was used at the well, report the exact location of the on-site burial: 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 Printed Priscilla Shorty Title Operations Regulatory Technician Date 06/18/2018 E-mail Address pshorty@hilcorp.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Souther	astern New Mexico	Northweste	rn New Mexico
T. Anhy	T. Canyon	T. Ojo Alamo 1992' TVD	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2117' TVD	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2479' 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	Т.	T. Entrada	
T. Wolfcamp	T	T. Wingate	
T. Penn	T	T. Chinle	
T. Cisco (Bough C)	T	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, fromto	No. 3, fromto
No. 2, fromto	No. 4, fromto

IMPORTANT WATER SANDS

nclude data on rate of water inflow and elevation to which water rose in hole.							
No. 1, from	.to	.feet					
No. 2, from	.to	.feet					
No. 3 from		feet					

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
988	1992	1004	Nacimiento				
1992	2117	125	Ojo Alamo				
2117	2479	362	Kirtland				
2479	-	-	Fruitland (did not drill through entire section)				
	'						

Two Copies <u>District I</u>	District I Energy, Minerals and Natural Resources 1625 N. French Dr., Hobbs, NM 88240								Form C-105 Revised April 3, 2017 1. WELL API NO.								
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				DE06						1.00			··	E-5	04-16	· · · · · · · · · · · · · · · · · · ·	
4. Reason for fil		LETIC	N OR	RECC	NIPL	ETION RE	POF	<u> </u>	AND	LOG	\dashv	5. Lease Na	me or i	Init Agree	ment N	ame	<u> </u>
	J													om Agro	ment iv	arric	
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7. Type of Comp		T WORK	OVER F	l DEEDI	FNING	PLUGBACE	. I	DIFFE	FRFN	IT RESERV	/OIR						
8. Name of Opera							<u> </u>	<u> </u>	<u> </u>	VI ICESEIC		9. OGRID	<u> </u>				
10. Address of O	nerator		HILCOR	P ENEI	RGY C	<u>OMPANY</u>						11. Pool nan	ne or W		2171		
70.71001035 01 0	·	38	2 ROAD			CNM 87410							Е	Basin Fru			
12.Location Surface:	Unit Ltr D	Sec	tion 21	Towns		Range	Lot			Feet from t	the	N/S Line FNL		t from the		Line WL	County San Juan
BH:	C		16		2N 2N	06W			_	769'		FNL		1905	<u> </u>	WL WL	San Juan
13. Date Spudded		ate T.D.	· · ·			Released	i		16		leted	(Ready to Pro	oduce)		<u> </u>		and RKB,
05/09/2018	14. 0	05/27/2		13.1	Jaic Kig	05/28/2018			10.	Date Comp		/08/2018	oduce)			etc.) 615	
18. Total Measur	7715					ck Measured Dep 7714'	oth		20.	Was Direct		l Survey Mades	e?	21. Ty	e Electr	POMM	Har Logs Run
22. Producing Int 3193' - 7686				Top, Bo											JL	IN 12	2018
23.						ING REC	ORI	D (R			ring				n i e i	r a Le.	II.J.J.
CASING SI 9-5/8"	ZE	WE:	GHT LB./ 32.30	FT.		DEPTH SET 522'	+			LE SIZE 2-1/4"		CEMENTING RECORD D SAMOUNT PULLED					PULLBU
7"			23.00	3361'			8-3/4"		485 s			_					
24.					I INI	ER RECORD					25.		TURI	NG REC	ORD		
SIZE	TOP			ГТОМ	Dir	SACKS CEMI				SIZ			EPTH SE	Γ	PACK	ER SET	
4-1/2"	-	3193'	<u>/</u>	7688	,	did not cmt					<u> </u>	2-7/8" 3223'					
26. Perforation	record (i	nterval c	ze and nu	mhar)		<u> </u>		27	ACI	D CHOT	ED	ACTURE, C	EME	UT COLL	EE7E	ETC	
		•		illoci)						D, SHOT, NTERVAL		AMOUNT					
3193' – 7686'	Pre-pe	rforated	l liner														
								_		<u> </u>							
28.							DDC	<u> </u>	TC7	TION							
Date First Produc	tion		Produc	ion Met	hod (Fla	owing, gas lift, pi)	Well Stati	us (Pro	d. or Shut	-in)		
	8/2018					Flowin								Pr	oducing	T = -	
Date of Test	Hours	Tested	Ch	oke Size		Prod'n For Test Period		Oil - 	- Bbl	ı	Gas	s – MCF	MCF Water - Bbl.		•	Gas - C	Oil Ratio
06/08/2018	0	1 hr		3"	24	0.1 0.1)		79 mcfd				DI (C	1
Flow Tubing Press.	Casin	g Pressur		culated 2 ur Rate	24-	Oil - Bbl.		ı	Gas -	- MCF	- 1	Water - Bbl.		Oil Gra	ivity - A	PI - (Cor	r.)
0 PSI 29. Disposition of		5 PSI	ar fuel war	tad ata		0			3.29 1	mcf		1.25 bb	1 20 '	Test Witne	seed Dr		
29. Disposition of	Cas (SU	u, useu j	or juei, ven	iea, eic.)		I D							30.	rest with	sseu by		
SOLD SOLD																	
32. If a temporary	pit was u	ised at th	e well, atta	ch a plat	with the	e location of the	tempo	rary p	oit.		•		33. F	Rig Releas	e Date: (05/28/201	8
34. If an on-site b	urial was	used at t	ne well, rep	ort the e	xact loc	ation of the on-s	ite bui	rial:				Longitude	-1			NA	D83
I hereby certi	x that th	he infor	mation s	hown c		sides of this	form	is tr	ue a	nd compl	lete			knowle	dge an		
Signature	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 Printed Name Priscilla Shorty Title Operations Regulatory Technician Date 06/12/2018																
E-mail Address_pshorty@hilcorp.com																	

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