Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary **Gabriel Wade**, Acting Director Oil Conservation Division



New Mexico Oil Conservation Division approval and conditions listed below are made in accordance with OCD Rule 19.15.7.11 and are in addition to the actions approved by BLM on the following <u>3160-4 or 3160-5</u> form.

Operator Signature Date: 1/10/19

Well information:

Hilcorp, Hodges #12E, API# 30-045-35229

Application Type:

]	P&A	Drilling/Casing	Change	Location Change
		5		0

Recomplete/DHC (For hydraulic fracturing operations review EPA Underground injection control Guidance #84; Submit Gas Capture Plan form prior to spudding or initiating recompletion operations)



Conditions of Approval:

- Notify the OCD 24hrs prior to beginning operations.
- Remediation will be required on the 4 ¹/₂ casing prior to the recomplete Hilcorp will need to file a notice of intent for the cement remediation and receive approval prior to the recomplete.
- The initial CIBP must be placed no higher than 50' above the existing perforations.
- A Mechanical integrity test (MIT) must be performed from the initial CIBP to verify the integrity of the well. The pressure test must meet the requirements of 19.15.25.14 NMAC.
 - 24hr notice is required to be provided to the agencies prior to performing the MIT.
- After the MIT is performed a second temporary isolating device may be set up near the requested recomplete interval without additional OCD approval to protect the casing from the completion pressures.
- A CBL will be required as part of the remediation process.

NMOCD Approved by Signature

<u>2/21/19</u> Date

	,		R	ECEIVE	ED				
	, Form 3160-5 (August 2007)	UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANA	NTERIOR AGEMENT	M 2 3 2 ngton Fiel of Land Ma	OMB N Expires: 5. Lease Serial No.	APPROVED (o. 1004-0137 July 31, 2010 (F 078962 Name			
	Do not us	se this form for proposals to I well. Use Form 3160-3 (AP	urm or to re-ente	er an					
		UBMIT IN TRIPLICATE - Other instruc	ctions on page 2.		7. If Unit of CA/Agreement, N	ame and/or No.			
	1. Type of Well Oil Well	X Gas Well Other			8. Well Name and No.	odges 12E			
	2. Name of Operator	Hilcorn Enorgy Company			9. API Well No.)45-35229			
	3a. Address	Hilcorp Energy Company	10. Field and Pool or Exploratory Area						
	382 Road 3100, Aztec,		 Phone No. (include are 505-599-34 		Basin DK / Basin MC / Ballard PC				
	Bottomhole Unit M (S	SWSW), 203' FSL & 91' FWL, SWSW), 714' FSL & 703' FWL	, Sec. 34, T26N, I	R08W	11. Country or Parish, State San Juan	, New Mexico			
	12. CHECK	THE APPROPRIATE BOX(ES) TO	O INDICATE NATU	RE OF NOT	FICE, REPORT OR OTH	ER DATA			
	TYPE OF SUBMISSION		TYF	PE OF AC	TION				
2	X Notice of Intent	Acidize	Deepen Fracture Treat	R	roduction (Start/Resume) eclamation	Water Shut-Off Well Integrity			
×	Subsequent Report	Casing Repair Change Plans Convert to Injection	New Construction Plug and Abandon Plug Back	Т	ecomplete emporarily Abandon /ater Disposal	Other			
	following completion of the invol- Testing has been completed. Fina determined that the site is ready for Hilcorp Energy Compa the existing Dakota & I schematic. The DHC a	work will be performed or provide the Bon ved operations. If the operation results in a al Abandonment Notices must be filed only or final inspection.) ny plans to recomplete the s Manco with the Pictured Cliff application will be submitted lamation will be performed at	a multiple completion or a after all requirements, in subject well in the fs. Attached is the and approved be	recompletion in acluding reclar Pictured are PC C10 offore the v	in a new interval, a Form 3160- mation, have been completed a I Cliffs formation and 2, recomplete procee vork proceeds. A Clo	4 must be filed once nd the operator has downhole commingle dure & wellbore			
	HOLD C104 FOR_DH	NMOCD FEB 0 1 2019 DISTRICT III	ACTION DO OPERATOR AUTHORIZ	DES NOT R R FROM OF ATION RE	ACCEPTANCE OF THIS ELIEVE THE LESSEE A STAINING ANY OTHER QUIRED FOR OPERATIO DIAN LANDS	ND			
	14. I hereby certify that the foregoing i	s true and correct. Name (Printed/Typed)							
	Christine Brock		Title Op	erations/Re	egulatory Technician				
	Signature Cellisti	ne Andik	Date /	10/19					
	\cap	THIS SPACE FOR	FEDERAL OR ST	ATE OFF	ICE USE	1			
	Conditions of approval, if any, are attac	hed. Approval of this notice does not war ole title to those rights in the subject lease v ons thereon.	Office	FFO	Date 1/3//19				
	Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.								
	(Instruction on page 2)	o representations as to any matter within	no junouction.						

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District I

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 District I

 1625 N. French Dr., Hobbs, NM 88240

 Phone:(575) 393-6161 Fax:(575) 393-0720

 District II

 811 S. First St., Artesia, NM 88210

 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico **Energy, Minerals and Natural** Resources **Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 261993

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number	-	2 P	ool Code					3 Poo	Name						
30-045-352		2.1	71439					0.100		LARD	PICTU	RED C	LIFFS	(GAS)	
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7. OGRID No.		8. O	perator Name					9. Elev	ation						
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					10. S	urfac	e Locatio	n							
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M	:	34	26N	08W			203	3	S		91		W		SAN JUAN
				11. Bottom	Hole Loo	ation	If Differe	ent Fr	om Surl	face					
UL - Lot	Section		Township	Range	Lot Idn		Feet From		N/S Line		Feet Fro		E/W Li		County
N	1	34	26N	W80				714		S		703		W	SAN JUAN
12. Dedicated				13. Joint or Infil			14. Conso	olidatio	n Code				15. Ord	der No.	
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Date of Survey: Certificate Number: 3/18/2010

10201

Hodges #12E

Section 34-T26NN-R8W

API#: 30-045-35229

PC Recompletion Procedure

1/8/2019

Procedure:

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- 1. MIRU Service rig and associated equipment, test BOP.
- 2. TOOH w/ 2 3/8" tubing set at 6982'.
- 3. Set bridge plug at approximately 2567' to isolate existing perforations.
- 4. ND BOP, NU frac stack and test frac stack to frac pressure.
- 5. Perforate and frac the Pictured Cliffs. Estimated interval: 2352'-2467'.
- 6. Cleanout to isolation plug. Flow test PC.
- 7. Cleanout to PBTD.
- 8. TIH and land production tubing. Get a commingled flow rate.
- 9. Release service rig and turn well over to production.

Hilcorp Energy Company

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Current Schematic

Well Name: HODGES #12E

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