Form 3160-5 (August 2007)

## RECEIVED UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 05 2013

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No	).
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NMSF079491A

Do not use	e this form for proposals t well. Use Form 3160-3 (A	to drill or to re-enter an	6. If Indian, Allottee or Tribe froment	Name	
	BMIT IN TRIPLICATE - Other ins		7. If Unit of CA/Agreement, Name and/or No.		
I. Type of Well Oil Well	Gas Well Other		8. Well Name and No. San Juan 27-5 Unit 113F		
2. Name of Operator	Hilaara Enargy Compa	any.	9. API Well No.	120 20405	
3a. Address	Hilcorp Energy Compa	3b. Phone No. (include area code)	30-039-30495  10. Field and Pool or Exploratory Area		
382 Road 3100, Aztec, NM 87410		505-599-3400	1	Blanco Mesaverde/Basin Dakota	
	.,M., or Survey Description) WNE) 1590'FNL & 1485' FI ENW) 1627'FNL & 2631' FV			, New Mexico	
12. CHECK	THE APPROPRIATE BOX(ES)	TO INDICATE NATURE OF	NOTICE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION		TYPE OF	ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Resume)  Reclamation	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair Change Plans	New Construction  Plug and Abandon	X Recomplete Temporarily Abandon	Other	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
determined that the site is ready fo  See Attached.	NMOCD JUL 1 0 20' DISTRICT 1	18 1	JUL 3 2018  SARMINGTON FIELD OF	FFICE	
14. I hereby certify that the foregoing is	strue and correct. Ivaine (Printed Typ				
Etta Trujillo Title Operations/Regulatory Technician - Sr.				Sr.	
Signature Sha T	do	Date	Date 7/3/2018		
	THIS SPACE FO	OR FEDERAL OR STATE	OFFICE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attact that the applicant holds legal or equitable antille the applicant to conduct operations.	le title to those rights in the subject le	-	е		

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.

5/22/2018 – MIRU. ND B-2. NU BOP stack. Pull tbg hanger. Tag PBTD @ 8731' (no fill). TOOH w/2-3/8'' tbg. SIW. SDFN.

5/23/2018 – TIH w/4.5" csg scraper to 7012'. TOOH w/scraper. TIH & set 4.5" CIBP @ 6850'. LD 1jt. Roll well clean w/106bbls. Load INT csg w/10bbls pkr fluid. Test csg to 2000# 30min. test good. SIW. SDFN.

5/24/2018 – TOOH LD pro string. ND BOP stack. NU test cap. PT to 5000#. Test good. ND test cap. NU B-2. SIW. Rig Released.

6/19/2018 - Remove tree & master valve. Install frac stack. PT csg & stack to 5000#. Test good.

6/22/2018 – RU WL. Perf'd PointLookout & Lower Menefee @ 6605', 6604', 6591', 6582', 6577', 6576', 6575', 6574', 6564', 6557', 6548', 6547', 6536', 6531', 6530', 6517', 6507', 6506', 6505', 6498', 6485', 6484', 6478', 6470', 6469', 6460', 6458', 6456', 6453', 6435', 6403', 6402', 6401', 6396', 6362', 6361', 6360', 6354', 6343', 6342', 6323', 6316'. 2 Runs. .34 dia. SDFW

6/25/2018 – Prime up & PT. Foam frac'd stage 1 (PointLookout & Lower Menefee) w/129,360# 20/40 sand & 51,461gal slickwater &1.81 million SCF N2. 70Q. Dropped 14 bio-balls with ½ of sand pumped. RIH & set frac plug @ 6300'. Test frac plug to 3000#. Perf'd CliffHouse &Upper Menefee @ 6277', 6245', 6244', 6239', 6233', 6227', 6219', 6218', 6195', 6194', 6193', 6192', 6175', 6174', 6173', 6158', 6157', 6149', 6124', 6116', 6101', 6092', 6091', 6090', 6089', 6064', 6063', 6045', 6044', 6035', 6028', 6024', 6017', 6013', 6005', 6002', 5996', 5990'. 2 Runs. .34dia. Prime up & PT. Foam frac'd stage 2 (CliffHouse & Upper Menefee) w/116,640# 20/40 sand & 42,544gal slickwater & 1.86 million SCF N2. 70Q. Dropped 5 bio-balls with 1/2 of sand pumped. RIH & set CBP @ 5790'. Bleed off well. Plug holding. SDFN.

6/26/2018 - ND frac stack, NU BOP stack. TIH with 3-3/4" PDC bit/tally. SIW. SDFN.

6/27/2018 - Unload csg. DO/CO all frac plugs. TIH 5jts past set depth to confirm plug dropped. SIW. SDFN.

6/28/2018 – TIH tag 4' of fill @ 8727' (PBTD @ 8731'). CO @ PBTD, less than  $\frac{1}{2}$ " cup sand in returns. TOOH w/3-3/4". TIH pro BHA. SIW. SDFN.

6/29/2018 – TIH & tagged 4' of fill. PT tbg to 600#, test good. Attempt to pump check, psi to 900# w/no indication of pump check. LD all used tbg. TOOH w/tbg to inspect check, found stuck sand. Check in place. TIH pro BHA. SIW. SDFN.

6/30/2108 – Finished TIH pro BHA. PT to 500#, test good. TIH & land 182jts 2-3/8" 4.7# J-55 & 86jts 4.7# L-80, total of 268jts @ 8592', SN @ 8590'. ND BOP. NU B-2. RD. Rig released.

Well is now producing as MesaVerde/Dakota commingle under DHC 3985AZ