Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0137

5 Lease Serial N

Expires: July 31, 2010

NMSF0078460

	SUNDRY	NOTICES	AND REI	PORTS OF	WELL.	Seminaton	
n	ot use this	form for r	roposals	to drill o	r to re-e	nter an	

6. If Indian, Allottee or Tribe Name

	well. Use Form 3160-3 (A	Management						
SU	IBMIT IN TRIPLICATE - Other ins		7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well				SAN JUAN 32-7 / NMNM078423X				
Oil Well	X Gas Well Other	8. Well Name and No. SAN JUAN 32-7 UNIT 241H						
2. Name of Operator	Hilcorp Energy Compa	9. API Well No. 30-045-35885						
3a. Address		3b. Phone No. (include area coo	de)	10. Field and Pool or Exploratory Area				
382 Road 3100, Aztec, N	NM 87410	505-599-3400		BASIN FRU	JITLAND C	OAL		
4. Location of Well (Footage, Sec., T.,F		11. Country or Parish, State						
	ESE) 1812' FSL & 967' FE	San Juan ,	New Me	xico				
	NSW) 2112' FSL & 396' FV							
Bottomhole Unit G (SV	NNE) 2410' FNL & 1897' F							
12. CHECK T	HE APPROPRIATE BOX(ES)	TICE, REPORT OR OTHER	R DATA					
TYPE OF SUBMISSION		TYPE C	TION					
Notice of Intent Acidize		Deepen	Production (Start/Resume)		Water Shut-Off			
	Alter Casing	Fracture Treat	Re	eclamation	Well Integr	rity		
X Subsequent Report	Casing Repair	New Construction	Re	ecomplete	X Other	C-102		
	Change Plans	Plug and Abandon	Te	emporarily Abandon	Dedic	ated Acres		
Final Abandonment Notice	Convert to Injection	Plug Back	W	Water Disposal		pdates		
13. Describe Proposed or Completed Op	peration: Clearly state all pertinent det	tails, including estimated starting	date of a	any proposed work and approxima	ate duration the	reof.		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The Dedicated Acres for the subject new drill well has been updated and reflected on the attached revised C-102.



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)							
D. Jack H. Charles	m:-1	O	Sankarianan Car				
Priscilla Shorty	Title	Operations/Regulatory T	echnician - Sr.				
Signature Husule Shorth	Date	10/8/2018	RECORD .				
THIS PACE FOR FEDI	ERAL O	R STATE OFFICE USE	FORRE				
Approved by			ACCEPILE OF 2010				
		Title	DEC Data ELD OFFICE				
Conditions of approval, if any, are attached. Approval of this notice does not warrant of		CTON					
that the applicant holds legal or equitable title to those rights in the subject lease which entitle the applicant to conduct operations thereon.	-	Office	FARMING TON PAL				
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							

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.

1625 N. French Drive, Hobbs, NM 88240 Fax: (575) 393–0720 Phone: (575) 393-6161

District II 811 S. First Street, Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

District III 1000 Rio Brazos Road, Aztec, NM 87410 1000 Rio Brazos Road, Aztec, NM 87410 1000 Rio Brazos Road, Aztec, NM 87410 1000 Rio Brazos Road, Aztec, NM 87410

District IV 1220 S. St. Francis Drive, Santa Fe, NM 87505 Phone: (505) 476–3460 Fax: (505) 476–3462

DLALE UI NEW MEXILU Energy, Minerals & Natural Resources Department

Revised August 1, 2011 Submit one copy to Appropriate District Office

OIL CONSERVATION DIVISION 1220 South St. Francis Drive Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number				Pool Cod	е	³Pool Name					
30.045.35885				71629		BASIN FRUITLAND COAL					
¹Property Code				Property Na	ame	™Well Number					
3184		SAN J	UAN 32-	-7 UNIT	T 241H (LATERAL 1)						
'OGRID N	No.				*Operato	perator Name °Elevation					
37217			HI	LCORP ENE	ENERGY COMPANY 6543'						
¹⁰ Surface Location											
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North	/South line	Feet from the	East/We	st line	County
I	21	32N	7W		1812	S	HTUC	967	EA	ST	SAN JUAN
11 B-11 11-1- 1 - 1 - 1 - 1 - 1 - 1 -											

Bottom Hole Location If Different From Surface UI or lot on Section Township Range Lot Idn Feet from the North/South line Feet from the County East/West line 28 32N 7W 2112 SOUTH 396 WEST SAN JUAN Dedicated Acres ¹³ Joint or Infill 14 Consolidation Code ⁵ Order No. S/2 - Section 21 SW/4 - Section 28 3 NE/4 Section 29

HSU= 972.22 (RECORD) 572 40 W 2645.67 572 *31 19 W 2645.67 (MEASURED) (RECORD) (RECORD) N89 °44 W 2614.92 N89 °44 W 2614.92 N89 *54 '51"W 2613.47 (MEASURED) N89 *52 '56 "W 2612.64" (MEASURED) (RECORD) N89 *45 W 2597.10 SURFACE LOCATION 1812 FSL 967 FEL SEC 21, T32N, R7W LAT: 36.963699 N LONG: 107.566508 W DATUM: NAD1927 N89 °54 '22 "W 2598 .62 (MEASURED) *49'20"E 2661.97 (MEASURED) 16 LOT 46 (MEASURED) NO *33 '35 "E 3003.81 NO *45 'E 3005.64 ' (RECORD) NO *59 'E 2660. NO *19'45"E 2637.03' (MEASURED) (RECORD) NO *30 'E 2638.02 LOT LAT: 36.963704°N LONG: 107.567117°W DATUM: NAD1983 LOT 9 LOT 2 20 "24'13"E 2624.55 (MEASURED) 10 (RECORD) *37 'E 2630.1 LOT (AECOFD) NO1 *06 W 2624.16 ' NO1 *11 '39 'W 2623.94 ' (CALCULATED) LOT 5 (MEASURED) NO *32 '44 "E 3005.24 967 LOT 559°27.1'W 102.7' NO *45 E 3005.64 (RECORD) LOT LOT ON 6 8 1911 (CALCULATED) 572 • 48 57 W 2486 .95 572 • 58 W 2488 .20 (RECORD) (MEASURED) N81 *58 '31 "W 2630.65 (MEASURED) 1812 S89 °21 '23 "W 2650.16 <u>8</u> S89 *34 W 2648.58 (RECORD) N81 *50 W 2639.34 (RECORD) 2721.32° (MEASURED) N82 *04 '36 "W 2645.19 16 LOT LOT 2723.1 NO3 *43 '25 "E 2414.24 ' NB1 *50 W 2639.34 (RECORD) (RECORD) NO3 °52 'E 2414.94 ' (MEASURED) NO1 *03 '05 "W 2504.23 *03 '08 "E (MEASUF 2506.35 'CORD) NO *02 'E LOT LOT NO °50 'W 9 29 28 *12'53"W 2719.18 (MEASURED) BOTTOM-HOLE 2112 ' FSL 396 ' FWL SEC 28, T32N, R7W LAT: 36.951200 'N LONG: 107.579831 'W DATUM: NAD1927 FIRST TAKE POINT 1119 FSL 1911 FEL SEC 21, T32N, R7W LAT: 36.962167 'N LONG: 107.569764 'W DATUM: NAD1927 NO3 *48 '51"E 2412.90 · (MEASURED) 16 (RECORD) NO3 *26 'E 2412.30 ' (CORD) 2723.1 396 (MEASURED) •56'33"W 2504.37 *50 W 2506.35 (RECORD) (REC NO *02 'E 2112 LAT: 36.951204 N LONG: 107.580440 W DATUM: NAD1983 LAT: 36.962172°N LONG: 107.570373°W DATUM: NAD1983 9 9 (MEASURED) (MFASURED) (MEASURED) N86 *39 '01"W 2657.11 (MEASURED) S88 *28 '15 "W 2676.97 N86 53 31 W 2655.60 S88 '30 57 W 2675.82 588 *39 W 2678.28 N86 °37 W 2657.49 (RECORD) S88 *36 W 2655.84 (RECORD) N86 °37 W 2657.49 (RECURD)

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heratofore entered by the division.

Signature

Date

Signature Date

Priscilla Shorty Printed Name

pshorty@hilcorp.com E-mail Address

SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Revised: OCTOBER 5, 2018 Date of Survey: JUNE 11, 2018

Signature and Seal of Professional Surveyor



DWARDS 15269

Certificate Number

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NE/4

DLALE UI NEW MEXILU Energy, Minerals & Natural Resources Department

Revised August 1, 2011 Submit one copy to Appropriate District Office

CONSERVATION DIVISION South St. Francis Drive Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT API Number Pool Code 71629 BASIN FRUITLAND COAL Well Number Property Name Property Code SAN JUAN 32-7 UNIT 241H (LATERAL 1 - SIDETRACK 1) OGRID No. Elevation *Operator Name 372171 6543 HILCORP ENERGY COMPANY ¹⁰ Surface Location UL or lot no. Section Township Feet from the County Lot Idn North/South line Range Feet from the East/West line I 21 32N 7W 1812 SOUTH 967 EAST SAN JUAN ¹¹ Bottom Hole Location If Different From Surface UL or lot no. Lat Idn Section Township Range Feet from the North/South line Feet from the East/West line County G 29 32N 7W 7 2410 NORTH 1897 EAST SAN JUAN 12 Dedicated Acres ¹³ Joint or Infill ¹⁴ Consolidation Code ¹⁵ Order No. S/2 - Section 21 13.99 N/S & SW/4 - Section

(RECORD) 572 40 W 2645.67 572 31 19 W 2645.67 (MEASURED) (RECORD) (RECORD) N89 °44 W 2614.92 N89 °44 W 2614.92 N89 *54 '51 "W 2613.47 ' (MEASURED) N89 °52 '56 "W 2612.64" (MEASURED) (RECORD) N89 *45 W 2597.10 N89 °54'22"W 2598.62 (MEASURED) SURFACE LOCATION 1812 FSL 967 FEL SEC 21, T32N, R7W LAT: 36.953599 N LONG: 107.566508 W 97 (MEASURED) NO *33 :35 "E 3003.81 ' NO *45 'E 3005.64 ' (RECORD) LOT 46 (RECORD) 9 'E 2660.4 NO *49 '20 "E 2661 (MEASURED) NO *19'45"E 2637.03' (MEASURED) (RECORD) NO "30 'E 2638.02" LOT DATUM: NAD1927 LAT: 36.963704 *N LONG: 107.567117 *W DATUM: NAD1983 65. ON LOT LOT 2 (MEASURED) NO *24 '13 "E 2624 55 ' LOT NO °37 E 2630.10 ' (RECORD) LOT (RECORD) N01°06'W 2624.16' N01°11'39"W 2623.94' (CALCULATED) (MEASURED) NO *32 '44 "E 3005.24 LOT 559°27.2'W 1644.8' NO *45 'E 3005.64 ' 967 INT 6 (RECORD) NB1 *58 '31 "W 2630.65 NB1 *50 W 2639.34 (RECORD) LOT S89 *34 W 2648.58 2376 (CALCULATED) 572 •48 ·57" × 2486 ·95. 572 •58 W 2488 ·20. (RECORD) S89 *21 '23 "W 2650.16 (MEASURED) 1812 554°276W 5575.0 (MEASURED) N82 °04 '36 'W 2645.19 ' LOT LOT 2410 NO3 *43 :25 "E 2414 :24 ' (CALCULATED) (RECORD) NO3 *52'E 2414.94' N81 °50 W 2639.34 (RECORD) (MEASURED) NO1 *03 '05"W 2504.23" NO *50 W 2506.35 (RECORD) (MEASURED) NO *03 '08 'E 2721.32 LOT LOT NO *02 E 2723.16 (RECORD) 4 3 1897 NO 12 53 W 2719.18 (MEASURED) BOTTOM-HOLE 2410' FNL 1897' FEL SEC 29, T32N, R7W LAT: 36.953737'N LONG: 107.587576'W 16 FIRST TAKE POINT 779 FSL 2376 FEL SEC 21, T32N, R7W LAT: 36.961414 N LONG: 107.571365 N *48 '51 "E 2412.90 ' (MEASURED) (RECORD) NO3 *26 'E 2412.30 ' (RECORD) NO *02 'E 2723. (MEASURED) 5 '33"W 2504.37 7 2506.35° DATUM: NAD1927 DATUM: NAD1927 NO "50 W (REC LAT: 36.953742 °N LONG: 107.588286 °W DATUM: NAD1983 LAT: 36.961419 N LONG: 107.571974 W DATUM: NAD1983 9 (MEASURED) S88 °28 '15 "W 2676.97" (MEASURED) N86 *53 '31 "W 2655.60 (MEASURED) S88 *30 '57 "W 2675.82 (MEASURED) N86 *39 '01" W 2657.11 S88 *39 W 2678.28 ' N86 *37 W 2657.49 S88 *36 W 2655.84 ' (RECORD) N86 °37 W 2657.49 (RECORD) (RECORD) (RECORD)

Section 29

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I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom-hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a valuntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Musull Signature Priscilla Shorty Printed Name

pshorty@hilcorp.com

SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or und my supervision, and that the same is true and correct to the best of my belief.

Date Revised: OCTOBER 5, 2018 Date of Survey: JUNE 11, 2018

Signature and Seal of Professional Surveyor



DWARDS

15269 Certificate Number