

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Hilcorp Energy Company 382 Road 3100 Aztec, NM 87410		² OGRID Number 372171
		³ Reason for Filing Code/ Effective Date New Well - Gas
⁴ API Number 30-045-29363	⁵ Pool Name Bain Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 318864	⁸ Property Name Allison Unit	⁹ Well Number 145H

II. ¹⁰ Surface Location

UL or lot no. M	Section 07	Township 32N	Range 06W	Lot Idn 7	Feet from the 880	North/SouthLine SOUTH	Feet from the 925	East/West line WEST	County San Juan
--------------------	---------------	-----------------	--------------	--------------	----------------------	--------------------------	----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no. (HZ1) B	Section 13	Township 32N	Range 07W	Lot Idn	Feet from the 209	North/SouthLine NORTH	Feet from the 1779	East/West line EAST	County San Juan
UL or lot no. (HZ1/ST1) H (HZ1/ST2) H	Section 13	Township 32N	Range 07W	Lot Idn	Feet from the 1838	North/SouthLine NORTH	Feet from the 816	East/West line EAST	County San Juan
UL or lot no. (HZ2) A	Section 18	Township 32N	Range 06W	Lot Idn	Feet from the 498	North/SouthLine NORTH	Feet from the 1189	East/West line EAST	County San Juan
UL or lot no. (HZ2/ST2) G (HZ2/ST2) G	Section 18	Township 32N	Range 06W	Lot Idn	Feet from the 2042	North/SouthLine NORTH	Feet from the 2555	East/West line EAST	County San Juan
¹² Lse Code Fed/Private F/P	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
248440	Western Refinery	O
25244	Williams	G

IV. Well Completion Data

²¹ Spud Date 6/2/1996	²² Ready Date 7/26/2018	²³ TD HZ1: MD 5738' TVD 3044' HZ1/ST1: MD 6312' TVD 3016' HZ1/ST2: MD 6274' TVD 3012' HZ2: MD 6328' TVD 3028' HZ2/ST1: MD 6484' TVD 3053' HZ2/ST2: MD 6483' TVD 3047'	²⁴ PBSD HZ1: MD 5716' TVD 3044' HZ1/ST1: Open Hole HZ1/ST2: MD 6253' TVD 3012' HZ2: MD 6322' TVD 3028' HZ2/ST1: Open Hole HZ2/ST2: MD 6470' TVD 3046'	²⁵ Perforations HZ1: MD: 3522' - 5718'/ TVD: 3007' - 3044' HZ1/ST1: Open Hole HZ1/ST2: MD: 2733' - 6254'/ TVD: 2734' - 3012' HZ2: MD: 3473' - 6322'/ TVD: 3018' - 3028' HZ2/ST1: Open Hole HZ2/ST2: MD: 2688' - 6470' / TVD: 2688' - 3046'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 36#, K/J-55	151'	100 sx (115 cf)		
8 3/4"	7", 20#, K-55	2955'	485sx (796 cf)		
6 1/4"	4 1/2", 10.5#, K-55	3125'			
HZ1: 6 1/4"	4 1/2", 11.6#, N-80	5718' TOL 3522'			
HZ1/ST1: 6 1/4"	Open Hole	Open Hole			
HZ1/ST2: 6 1/4"	4 1/2", 11.6#, N-80	6254' TOL 2733'			
HZ2: 6 1/4"	4 1/2", 11.6#, N-80	6322' TOL 3473'			
HZ2/ST1: 6 1/4"	Open Hole	Open Hole			
HZ2/ST2: 6 1/4"	4 1/2", 11.6#, L-80	6470' TOL 2688'			
	2 3/8", 4.7#, J-55	3105'			

12

V. Well Test Data

³¹ Date New Oil NA	³² Gas Delivery Date 7/26/2018	³³ Test Date 7/26/2018	³⁴ Test Length 1hr	³⁵ Tbg. Pressure SI-0psi	³⁶ Csg. Pressure SI-150psi
³⁷ Choke Size	³⁸ Oil 0	³⁹ Water 0	⁴⁰ Gas 12 mcf/d		⁴¹ Test Method Flowing
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Amanda Walker</i>			9-14-18 OIL CONSERVATION DIVISION Approved by: <i>Amy Kunsale</i>		
Printed name: Amanda Walker			Title: <i>Line Manager II</i>		
Title: Operations Regulatory Tech Sr.			Approval Date: <i>9-18-17</i>		
E-mail Address: mwalker@hilcorp.com					
Date: 8/20/2018		Phone: (505) 324-5122		<i>Amended C-102</i>	

NMOCB
AUG 20 2018
DISTRICT III