

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 Test Allowable - Gas NMOCB
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.	Section	Township	Range	Lot Idn	Feet from the	North/SouthLine	Feet from the	East/West line	County
M	07	32N	06W	7	880	SOUTH	925	WEST	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	13	32N	07W		1838	NORTH	816	EAST	San Juan
UL or lot no. (HZ2) A	18	32N	06W		498	NORTH	1189	EAST	San Juan
UL or lot no. (HZ2/ST2) G (HZ2/ST2) G	18	32N	06W		2042	NORTH	2555	EAST	San Juan
¹² Lse Code Fed/Private	¹³ Producing Method Code SI	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 7/13/2018	²³ PTD HZ1: MD 5734' TVD 3040' HZ1/ST1: MD 6308' TVD 3012' HZ1/ST2: MD 6270' TVD 3008' HZ2: MD 6324' TVD 3024' HZ2/ST1: MD 6480' TVD 3049' HZ2/ST2: MD 6479' TVD 3042'	²⁴ PBTB HZ1: MD 5712' TVD 3002' HZ1/ST1: Open Hole HZ1/ST2: MD 6249' TVD 3008' HZ2: MD 6249' TVD 3007' HZ2/ST1: Open Hole HZ2/ST2: MD 6465' TVD 3042'	²⁵ Perforations HZ1: MD: 3520' - 5712' / TVD: 3002' - 3040' HZ1/ST1: Open Hole HZ1/ST2: MD: 2732' - 6249' / TVD: 2732' - 3007' HZ2: MD: 3470' - 6317' / TVD: 3014' - 3024' HZ2/ST1: Open Hole HZ2/ST2: MD: 2686' - 6465' / TVD: 2686' - 3042'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	9 5/8", 36#, K-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	5734' TOL 3522'			
HZ1/ST1: 6 1/4"	Open Hole	Open Hole			
HZ1/ST2: 6 1/4"	4 1/2", 11.6#, L-80	6254' TOL 2733'			
HZ2: 6 1/4"	4 1/2", 10.5#, L-80	6322' TOL 3473'			
HZ2/ST1: 6 1/4"	Open Hole	Open Hole			
HZ2/ST2: 6 1/4"	4 1/2", 10.5#, L-80	6470' TOL 2688'			
	2 3/8", 4.7#, J-55	3105'			

V. Well Test Data

³¹ Date New Oil N/A	³² Gas Delivery Date TBD	³³ Test Date	³⁴ Test Length hr	³⁵ Tbg. Pressure SI- psi	³⁶ Csg. Pressure SI- psi
³⁷ Choke Size "	³⁸ Oil	³⁹ Water bwpd	⁴⁰ Gas mcf/d		⁴¹ Test Method N/A
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>			OIL CONSERVATION DIVISION Approved by: <i>Charlie [Signature]</i> 7-26-2018		
Printed name: Amanda Walker			Title: <i>District III Supervisor</i>		
Title: Operations Regulatory Tech Sr.			Approval Date: <i>Verbal-7-26-18</i>		
E-mail Address: mwalker@hilcorp.com					
Date: 7/26/2018		Phone: (505) 324-5122			
<i>Make correction on NW 104</i>					

AV