

RECEIVED: <u>5/15/2018</u>	REVIEWER: <u>MAM</u>	TYPE: <u>DHC</u>	APP NO: <u>PMAM1813554975</u>
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: Hilcorp Energy Company **OGRID Number:** 372171
Well Name: San Juan 28-5 Unit 63E **API:** 30-039-23814
Pool: Blanco Mesaverde **Pool Code:** 72319

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

DHC-2822A

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location - Spacing Unit - Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling - Storage - Measurement

☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

MAY 15 2018 PM03:12

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☒ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application
 Content
 Complete

3) CERTIFICATION: I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Nick Kunze

Print or Type Name

May 14, 2018
 Date

713-209-2449

Phone Number

NKunze@hilcorp.com
 e-mail Address

Signature

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised August 1, 2011

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

APPLICATION TYPE
☐ Single Well
☐ Establish Pre-Approved Pools
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Hilcorp Energy Company PO BOX 4700, Farmington NM 87499
Operator Address
San Juan 28-5 Unit 63E UL J – Sec. 20, T28N, R05W Rio Arriba
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 37217 Property Code 318708 API No. 30-039-23814 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blanco Mesaverde	Munoz Canyon Gallup	Basin Dakota
Pool Code	72319	96767	71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5100’ – 6050’	6485’ – 7680’	7847’ – 8040’
Method of Production (Flowing or Artificial Lift)	New Zone	Plunger	Plunger
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	586 psi	1285 psi	1658 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1100 BTU	1100 BTU	1100 BTU
Producing, Shut-In or New Zone	New Zone	Producing	Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: N/A Rates:	Date: 1/18 Rates: 0 bo, 132 mcf, 6 bw	Date: 1/18 Rates: 0 bo, 605 mcf, 5 bw
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion	Oil Gas Will be supplied upon completion

ADDITIONAL DATA

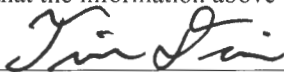
Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐
Will commingling decrease the value of production? Yes ☐ No ☒
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐
NMOCD Reference Case No. applicable to this well: R-13764

Attachments:
C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
Production curve for each zone for at least one year. (If not available, attach explanation.)
For zones with no production history, estimated production rates and supporting data.
Data to support allocation method or formula.
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools
List of all operators within the proposed Pre-Approved Pools
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
Bottomhole pressure data.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE  TITLE Reservoir Engineer DATE 5/14/18
TYPE OR PRINT NAME Tim Davis TELEPHONE NO. (713) 209-2400
E-MAIL ADDRESS tidavis@hilcorp.com

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 250409

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-039-23814	2. Pool Code 72319	3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)
4. Property Code 318708	5. Property Name SAN JUAN 28 5 UNIT	6. Well No. 063E
7. OGRID No. 372171	8. Operator Name HILCORP ENERGY COMPANY	9. Elevation 6776

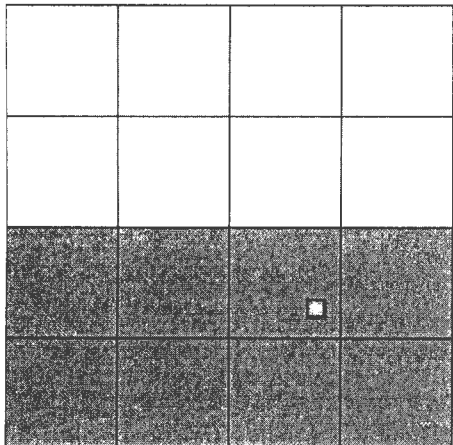
10. Surface Location

UL - Lot J	Section 20	Township 28N	Range 05W	Lot Idn	Feet From 1685	N/S Line S	Feet From 1625	E/W Line E	County RIO ARRIBA
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00 S/2				13. Joint or Infill	14. Consolidation Code			15. Order No.	

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

	<p style="text-align: center;">OPERATOR CERTIFICATION</p> <p><i>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(s) 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 heretofore entered by the division.</i></p> <p>E-Signed By: <i>Etta Trujillo</i> Title: Operations/Regulatory Tech Date: 03/29/2018</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>Surveyed By: William E. Mahnke Date of Survey: 7/9/1985 Certificate Number: 8466</p>
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District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-23814	Pool Code 96767/71599	Pool Name WC:Munoz Canyon Gallup/Basin Dakota
Property Code 7460	Property Name San Juan 28-5 Unit	Well Number 63E
OGRID No. 14538	Operator Name Burlington Resources Oil & Gas Company	Elevation 6776 GR

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	20	28N	5W		1685	South	1625	East	RA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres Gal-160 DK-E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

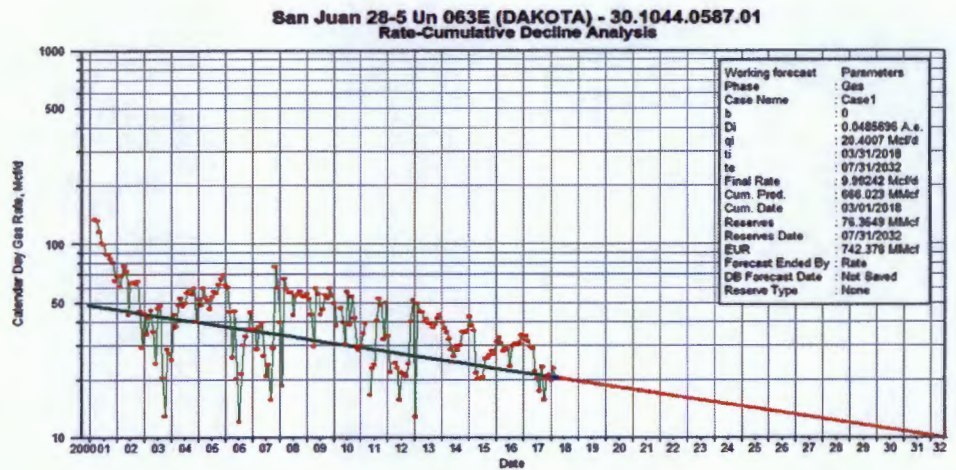
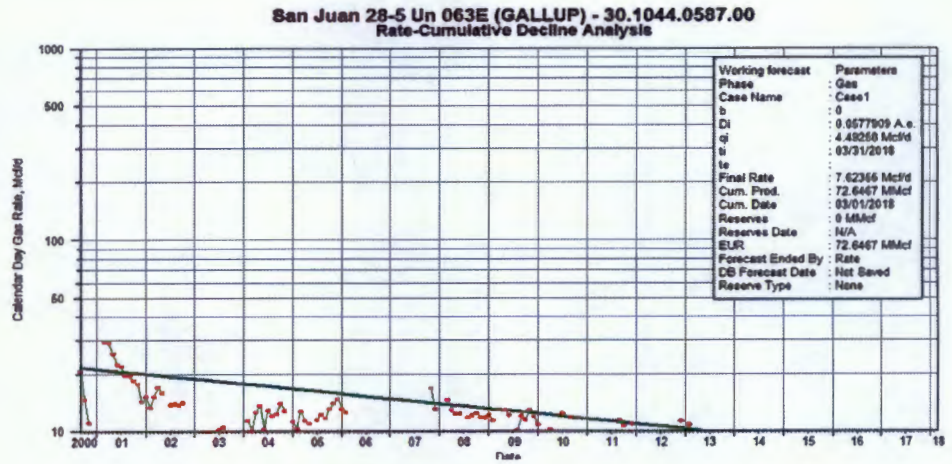
¹⁶ Original plat from William E. Mahnke 7-9-85 RECEIVED JUN 28 1999 OIL CONSERVATION DIVISION DIST. 3		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Peggy Bradfield Printed Name Regulatory Administrator Title 6-17-99 Date
		¹⁸ 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 of Survey Signature and Seal of Professional Surveyer: Certificate Number

OK

San Juan 28-5 Unit 63E Subtraction Allocation

Gallup		Dakota	
Date	Mcf/d	Date	Mcf/d
Apr-18	-	Apr-18	20.36
May-18	-	May-18	20.27
Jun-18	-	Jun-18	20.19
Jul-18	-	Jul-18	20.11
Aug-18	-	Aug-18	20.02
Sep-18	-	Sep-18	19.94
Oct-18	-	Oct-18	19.86
Nov-18	-	Nov-18	19.77
Dec-18	-	Dec-18	19.69
Jan-19	-	Jan-19	19.61
Feb-19	-	Feb-19	19.53
Mar-19	-	Mar-19	19.45
Apr-19	-	Apr-19	19.37
May-19	-	May-19	19.29
Jun-19	-	Jun-19	19.21
Jul-19	-	Jul-19	19.13
Aug-19	-	Aug-19	19.05
Sep-19	-	Sep-19	18.97
Oct-19	-	Oct-19	18.89
Nov-19	-	Nov-19	18.81
Dec-19	-	Dec-19	18.74
Jan-20	-	Jan-20	18.66
Feb-20	-	Feb-20	18.58
Mar-20	-	Mar-20	18.5
Apr-20	-	Apr-20	18.43
May-20	-	May-20	18.35
Jun-20	-	Jun-20	18.28
Jul-20	-	Jul-20	18.2
Aug-20	-	Aug-20	18.12
Sep-20	-	Sep-20	18.05
Oct-20	-	Oct-20	17.97
Nov-20	-	Nov-20	17.9
Dec-20	-	Dec-20	17.82
Jan-21	-	Jan-21	17.75
Feb-21	-	Feb-21	17.68
Mar-21	-	Mar-21	17.61
Apr-21	-	Apr-21	17.53
May-21	-	May-21	17.46
Jun-21	-	Jun-21	17.39
Jul-21	-	Jul-21	17.32
Aug-21	-	Aug-21	17.24
Sep-21	-	Sep-21	17.17
Oct-21	-	Oct-21	17.1
Nov-21	-	Nov-21	17.03
Dec-21	-	Dec-21	16.96
Jan-22	-	Jan-22	16.89
Feb-22	-	Feb-22	16.82
Mar-22	-	Mar-22	16.75

Base formations are the Dakota and Gallup. The added formation to be commingled is the Mesaverde. The subtraction method applies average monthly production forecasts to the base formations using historic production. All production from this well exceeding the sum of the forecasts will be allocated to the new formation.



Formation	Yield (bbl/MM)	Remaining Reserves (MMcf)	% Oil Allocation
DK	0.922	76.4	3%
Gallup	0.928	0	0%
MV	2.36	1009	97%



Summary Production Report

Mon Apr 30, 2018

Production Summary

Data Source: PI
Lease Name: SAN JUAN 28 5 UNIT
Lease Number: MULTIPLE
Operator Name: HILCORP ENERGY COMPANY
State/Prov: NEW MEXICO
County: RIO ARRIBA
Field: MUNOZ CANYON
Production ID: SUM0430392381496767
Reservoir/Pool Name: GALLUP
Prod Zone: GALLUP /SD/
Basin: SAN JUAN BASIN (737400)
Status: ACTIVE GAS

Country Name: UNITED STATES
Cum Oil: 89 BBL
Cum Gas: 96,224 MCF
Cum Water: 3,360 BBL
First Production Date: Feb 01, 2000
Last Production Date: Jan 31, 2018

Annual Production

Data Source: PI

(18 years)	Oil BBLs	Gas MCF	Water BBLs
Beginning Cum:			
2000	16	14,854	
2001	17	11,249	2
2002	5	13,060	46
2003	4	7,384	1
2004	3	10,473	14
2005		5,389	4
2006	5	2,698	2
2007	5	2,904	90
2008	3	4,122	335
2009	1	4,048	365
2010	1	3,106	365
2011	3	2,676	361
2012	1	2,021	361
2013	1	3,077	355
2014	1	2,574	306
2015	6	2,167	365
2016	3	2,373	305
2017	14	1,917	77
2018		132	6
TOTALS	89	96,224	3,360

Monthly Production

Data Source: PI

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2000	FEB	0	4,147		1	29
2000	MAR	0	3,225		1	28
2000	APR	0	2,023		1	22
2000	MAY	3	1,583		1	31
2000	JUN	0	915		1	28
2000	JUL	0	652		1	31
2000	AUG	0	855		1	31
2000	SEP	6	604		1	30
2000	OCT	3	443		1	31



Summary Production Report

Mon Apr 30, 2018

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2000	NOV	3	325		1	30
2000	DEC	1	82		1	11
Totals 2000		16	14,854			
2001	JAN	0	0	0	1	0
2001	FEB	0	4	0	1	1
2001	MAR	3	889	0	1	18
2001	APR	3	847	0	1	30
2001	MAY	3	769	0	1	31
2001	JUN	0	654	2	1	30
2001	JUL	3	662	0	1	31
2001	AUG	0	1,644	0	1	31
2001	SEP	2	1,587	0	1	30
2001	OCT	2	1,553	0	1	31
2001	NOV	1	1,437	0	1	30
2001	DEC	0	1,203	0	1	31
Totals 2001		17	11,249	2		
2002	JAN	0	1,278	0	1	31
2002	FEB	0	1,011	0	1	28
2002	MAR	4	1,276	0	1	31
2002	APR	0	1,380	0	1	30
2002	MAY	0	1,340	0	1	31
2002	JUN	1	780	0	1	30
2002	JUL	0	1,162	0	1	31
2002	AUG	0	1,174	0	1	31
2002	SEP	0	1,124	0	1	30
2002	OCT	0	1,188	46	1	31
2002	NOV	0	806	0	1	30
2002	DEC	0	541	0	1	31
Totals 2002		5	13,060	46		
2003	JAN	4	811	0	1	31
2003	FEB	0	574	0	1	28
2003	MAR	0	772	0	1	31
2003	APR	0	814	0	1	30
2003	MAY	0	656	0	1	31
2003	JUN	0	432	0	1	30
2003	JUL	0	859	0	1	31
2003	AUG	0	886	0	1	31
2003	SEP	0	364	1	1	30
2003	OCT	0	239	0	1	31
2003	NOV	0	495	0	1	30
2003	DEC	0	482	0	1	31
Totals 2003		4	7,384	1		
2004	JAN	0	451	0	1	31
2004	FEB	0	736	0	1	29
2004	MAR	0	732	7	1	31
2004	APR	0	908	0	1	30
2004	MAY	0	1,018	4	1	31
2004	JUN	0	838	0	1	30
2004	JUL	0	958	0	1	31



Summary Production Report

Mon Apr 30, 2018

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2004	AUG	0	1,013	0	1	31
2004	SEP	0	1,002	0	1	30
2004	OCT	0	1,064	0	1	31
2004	NOV	2	1,038	0	1	30
2004	DEC	1	715	3	1	31
Totals 2004		3	10,473	14		
2005	JAN		943	0	1	31
2005	FEB		789	0	1	28
2005	MAR		385	1	1	31
2005	APR		333	0	1	30
2005	MAY		333	0	1	31
2005	JUN		291	0	1	30
2005	JUL		348	2	1	31
2005	AUG		369	0	1	31
2005	SEP		343	0	1	30
2005	OCT		397	0	1	31
2005	NOV		410	0	1	30
2005	DEC		448	1	1	31
Totals 2005			5,389	4		
2006	JAN	0	396	0	1	31
2006	FEB	0	344	0	1	28
2006	MAR	0	287	0	1	31
2006	APR	0	157	0	1	30
2006	MAY	0	287	1	1	31
2006	JUN	0	120	0	1	30
2006	JUL	0	66	0	1	31
2006	AUG	1	129	0	1	31
2006	SEP	0	182	0	1	30
2006	OCT	0	208	1	1	31
2006	NOV	1	221		1	30
2006	DEC	3	301		1	31
Totals 2006		5	2,698	2		
2007	JAN	2	247	31	1	31
2007	FEB	1	223	28	1	28
2007	MAR	1	195	31	1	31
2007	APR	0	251	0	1	30
2007	MAY	0	273		1	31
2007	JUN	0	182		1	30
2007	JUL	0	150		1	31
2007	AUG	0	170		1	31
2007	SEP	0	112		1	30
2007	OCT	0	204		1	31
2007	NOV	1	497		1	30
2007	DEC		400		1	31
Totals 2007		5	2,904	90		
2008	JAN	3	269	0	1	31
2008	FEB		119	29	1	29
2008	MAR		446	31	1	31
2008	APR		390	30	1	30



Summary Production Report

Mon Apr 30, 2018

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2008	MAY		386	31	1	31
2008	JUN		375	30	1	30
2008	JUL		298	31	1	31
2008	AUG		370	31	1	31
2008	SEP		367	30	1	30
2008	OCT		389	31	1	31
2008	NOV		352	30	1	30
2008	DEC		361	31	1	31
Totals 2008		3	4,122	335		
2009	JAN	0	372	31	1	31
2009	FEB	0	316	28	1	28
2009	MAR	0	292	31	1	31
2009	APR	0	203	30	1	30
2009	MAY	0	404	31	1	31
2009	JUN	0	368	30	1	30
2009	JUL	0	299	31	1	31
2009	AUG	1	318	31	1	31
2009	SEP		364	30	1	30
2009	OCT		360	31	1	31
2009	NOV		386	30	1	30
2009	DEC		366	31	1	31
Totals 2009		1	4,048	365		
2010	JAN	0	333	31	1	31
2010	FEB	0	233	28	1	28
2010	MAR	0	65	31	1	31
2010	APR	1	312	30	1	30
2010	MAY		276	31	1	31
2010	JUN		207	30	1	30
2010	JUL		388	31	1	31
2010	AUG		268	31	1	31
2010	SEP		356	30	1	30
2010	OCT		282	31	1	31
2010	NOV		193	30	1	30
2010	DEC		193	31	1	31
Totals 2010		1	3,106	365		
2011	JAN	0	201	31	1	31
2011	FEB	0	211	28	1	28
2011	MAR	0	263	31	1	31
2011	APR	0	56	30	1	30
2011	MAY	0	119	31	1	31
2011	JUN	0	156	30	1	30
2011	JUL	1	168	31	1	31
2011	AUG	0	280	31	1	31
2011	SEP	2	347	30	1	30
2011	OCT		326	31	1	31
2011	NOV		212	26	1	26
2011	DEC		337	31	1	31
Totals 2011		3	2,676	361		
2012	JAN	1	228	30	1	30



Summary Production Report

Mon Apr 30, 2018

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2012	FEB		136	29	1	29
2012	MAR		64	31	1	31
2012	APR		156	30	1	30
2012	MAY		153	31	1	31
2012	JUN		100	26	1	26
2012	JUL		145	31	1	31
2012	AUG		143	31	1	31
2012	SEP		134	30	1	30
2012	OCT		161	31	1	31
2012	NOV		258	30	1	30
2012	DEC		343	31	1	31
Totals 2012		1	2,021	361		
2013	JAN	0	86	22	1	22
2013	FEB	0	296	28	1	28
2013	MAR	1	299	31	1	31
2013	APR		288	30	1	30
2013	MAY		266	30	1	30
2013	JUN		265	30	1	30
2013	JUL		262	31	1	31
2013	AUG		259	31	1	31
2013	SEP		240	30	1	30
2013	OCT		259	31	1	31
2013	NOV		269	30	1	30
2013	DEC		288	31	1	31
Totals 2013		1	3,077	355		
2014	JAN	0	264	31	1	31
2014	FEB	1	222	0	1	28
2014	MAR		234	31	1	31
2014	APR		209	30	1	30
2014	MAY		191	31	1	31
2014	JUN		170	30	1	30
2014	JUL		198	31	1	31
2014	AUG		190	31	1	31
2014	SEP		194	30	1	30
2014	OCT		236	0	1	31
2014	NOV		227	30	1	30
2014	DEC		239	31	1	31
Totals 2014		1	2,574	306		
2015	JAN	1	281	31	1	31
2015	FEB	0	229	28	1	28
2015	MAR	1	239	31	1	31
2015	APR	0	140	30	1	30
2015	MAY	0	134	31	1	31
2015	JUN	0	131	30	1	30
2015	JUL	1	137	31	1	31
2015	AUG	2	170	31	1	31
2015	SEP	0	167	30	1	30
2015	OCT	0	178	31	1	31
2015	NOV	0	181	30	1	30
2015	DEC	1	180	31	1	31



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Year	Month	Oil BBLS	Gas MCF	Water BBLS	# of Wells	Days On
Totals 2015		6	2,167	365		
2016	JAN	0	211	31	1	31
2016	FEB	2	206	29	1	29
2016	MAR	0	206	31	1	31
2016	APR	0	183	30	1	30
2016	MAY	1	194	31	1	31
2016	JUN		186	30	1	30
2016	JUL		157	20	1	30
2016	AUG		200	21	1	31
2016	SEP		199	20	1	30
2016	OCT		202	21	1	31
2016	NOV		201	20	1	30
2016	DEC		228	21	1	31
Totals 2016		3	2,373	305		
2017	JAN	0	217	21	1	31
2017	FEB	0	204	5	1	28
2017	MAR	0	211	6	1	31
2017	APR	0	192	5	1	30
2017	MAY	0	194	6	1	31
2017	JUN	0	143	5	1	30
2017	JUL	0	135	6	1	31
2017	AUG	14	116	6	1	18
2017	SEP		151	5	1	30
2017	OCT		105	6	1	31
2017	NOV		108	0	1	30
2017	DEC		141	6	1	31
Totals 2017		14	1,917	77		
2018	JAN		132	6	1	31
Totals 2018			132	6		



Summary Production Report

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Production Summary

Data Source: PI
Lease Name: SAN JUAN 28 5 UNIT
Lease Number: 007460
Operator Name: HILCORP ENERGY COMPANY
State/Prov: NEW MEXICO
County: RIO ARRIBA
Field: BASIN
Production ID: SUM0430392381471599
Reservoir/Pool Name: DAKOTA
Prod Zone: DAKOTA
Basin: SAN JUAN BASIN (737400)
Status: ACTIVE GAS

Country Name: UNITED STATES
Cum Oil: 575 BBL
Cum Gas: 624,666 MCF
Cum Water: 15,042 BBL
First Production Date: Nov 01, 1985
Last Production Date: Jan 31, 2018

Annual Production

Data Source: PI

(32 years)	Oil BBLs	Gas MCF	Water BBLs
Beginning Cum:			
1985		16,059	
1986		25,285	178
1987		41,045	1,000
1988	1	18,133	364
1989	113	16,918	441
1990	20	22,955	598
1991	111	21,213	553
1992	13	21,086	550
1993	1	27,514	716
1994	8	18,058	472
1995	17	38,414	999
1996	6	28,774	748
1997	8	34,523	899
1998	44	30,579	795
1999		32,796	915
2000		2,009	51
2001	62	24,828	642
2002	5	13,059	382
2003	4	7,382	192
2004	2	10,532	276
2005	5	18,939	485
2006	29	12,908	286
2007	26	13,213	2,297
2008	14	18,748	110
2009	1	18,402	119
2010	1	14,140	119
2011	13	12,192	138
2012	1	9,202	119
2013	4	14,019	116
2014	6	11,726	100
2015	23	9,874	119
2016	12	10,811	183
2017	25	8,725	75
2018		605	5



Summary Production Report

Mon Apr 30, 2018

TOTALS

575

624,666

15,042

Monthly Production

Data Source: PI

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
1985	NOV		7,826		1	14
1985	DEC		8,233		1	31
Totals 1985			16,059			
1986	JAN		4,000	0	1	24
1986	FEB		3,405	0	1	18
1986	MAR		213	0	1	1
1986	APR		0	0	1	0
1986	MAY		0	0	1	0
1986	JUN		0	0	1	0
1986	JUL		2,584	0	1	25
1986	AUG		236	0	1	6
1986	SEP		1,966	0	1	22
1986	OCT		3,717	31	1	31
1986	NOV		4,091	59	1	30
1986	DEC		5,073	88	1	31
Totals 1986			25,285	178		
1987	JAN		4,015	76	1	31
1987	FEB		3,528	90	1	28
1987	MAR		3,240	88	1	30
1987	APR		4,076	72	1	22
1987	MAY		3,596	98	1	31
1987	JUN		4,843	91	1	30
1987	JUL		3,604	117	1	31
1987	AUG		2,540	100	1	31
1987	SEP		3,079	88	1	30
1987	OCT		2,813	64	1	26
1987	NOV		3,076	70	1	30
1987	DEC		2,635	46	1	24
Totals 1987			41,045	1,000		
1988	JAN	0	3,272	59	1	31
1988	FEB	0	3,460	63	1	19
1988	MAR	0	2,788	73	1	31
1988	APR	0	2,677	39	1	12
1988	MAY	0	2,879	76	1	31
1988	JUN	0	0	0	1	0
1988	JUL	0	0	0	1	0
1988	AUG	0	0	0	1	0
1988	SEP	0	3,057	54	1	21
1988	OCT	0	0	0	1	0
1988	NOV	0	0	0	1	0
1988	DEC	1	0	0	1	31
Totals 1988		1	18,133	364		
1989	JAN	0	4,519	118	1	31



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
1989	FEB	57	3,523	92	1	27
1989	MAR	35	1,262	33	1	31
1989	APR	0	0	0	1	0
1989	MAY	0	0	0	1	0
1989	JUN	0	0	0	1	0
1989	JUL	0	0	0	1	0
1989	AUG	18	0	0	1	31
1989	SEP	0	0	0	1	0
1989	OCT	0	0	0	1	0
1989	NOV	2	3,694	96	1	16
1989	DEC	1	3,920	102	1	31
Totals 1989		113	16,918	441		
1990	JAN	0	3,027	79	1	31
1990	FEB	0	3,601	94	1	28
1990	MAR	2	2,296	60	1	31
1990	APR	4	2,050	53	1	30
1990	MAY	0	1,727	45	1	31
1990	JUN	9	1,671	44	1	30
1990	JUL	5	1,139	30	1	14
1990	AUG	0	2,538	66	1	25
1990	SEP	0	1,285	33	1	30
1990	OCT	0	1,485	39	1	31
1990	NOV	0	742	19	1	30
1990	DEC	0	1,394	36	1	31
Totals 1990		20	22,955	598		
1991	JAN	2	1,916	50	1	31
1991	FEB	3	2,809	73	1	28
1991	MAR	33	1,480	39	1	31
1991	APR	13	1,828	48	1	30
1991	MAY	2	1,705	44	1	31
1991	JUN	4	2,115	55	1	30
1991	JUL	2	2,150	56	1	27
1991	AUG	1	1,959	51	1	31
1991	SEP	0	1,591	41	1	30
1991	OCT	0	1,594	42	1	31
1991	NOV	0	1,483	39	1	0
1991	DEC	51	583	15	1	31
Totals 1991		111	21,213	553		
1992	JAN	13	1,416	37	1	31
1992	FEB	0	1,811	47	1	29
1992	MAR	0	1,990	52	1	31
1992	APR	0	2,158	56	1	30
1992	MAY	0	1,315	34	1	13
1992	JUN	0	985	26	1	22
1992	JUL	0	1,688	44	1	31
1992	AUG	0	1,537	40	1	31
1992	SEP	0	2,250	59	1	30
1992	OCT	0	1,873	49	1	31
1992	NOV	0	1,765	46	1	30
1992	DEC	0	2,298	60	1	31



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
Totals 1992		13	21,086	550		
1993	JAN	0	1,339	35	1	31
1993	FEB	0	1,589	41	1	28
1993	MAR	0	2,127	55	1	31
1993	APR	0	2,667	69	1	30
1993	MAY	0	2,405	63	1	31
1993	JUN	1	2,433	63	1	30
1993	JUL	0	2,486	65	1	24
1993	AUG	0	2,389	62	1	30
1993	SEP	0	2,605	68	1	30
1993	OCT	0	1,951	51	1	31
1993	NOV	0	2,106	55	1	30
1993	DEC	0	3,417	89	1	31
Totals 1993		1	27,514	716		
1994	JAN	0	2,112	55	1	31
1994	FEB	0	2,178	57	1	28
1994	MAR	0	1,441	38	1	31
1994	APR	0	1,473	38	1	30
1994	MAY	0	1,941	51	1	31
1994	JUN	0	756	20	1	23
1994	JUL	0	1,696	44	1	31
1994	AUG	0	2,479	65	1	31
1994	SEP	0	1,550	40	1	30
1994	OCT	0	1,613	42	1	31
1994	NOV	8	756	20	1	30
1994	DEC	0	63	2	1	31
Totals 1994		8	18,058	472		
1995	JAN	0	5,966	155	1	21
1995	FEB	0	3,274	85	1	28
1995	MAR	0	1,949	51	1	31
1995	APR	0	2,465	64	1	30
1995	MAY	7	2,933	76	1	29
1995	JUN	7	2,466	64	1	20
1995	JUL	0	4,145	108	1	31
1995	AUG	1	4,235	110	1	31
1995	SEP	1	3,026	79	1	30
1995	OCT	1	2,306	60	1	31
1995	NOV	0	1,208	31	1	30
1995	DEC	0	4,441	116	1	31
Totals 1995		17	38,414	999		
1996	JAN	0	2,958	77	1	31
1996	FEB	0	3,359	87	1	29
1996	MAR	0	2,323	60	1	31
1996	APR	1	1,876	49	1	30
1996	MAY	1	2,047	53	1	31
1996	JUN	0	2,030	53	1	22
1996	JUL	0	1,761	46	1	31
1996	AUG	3	3,740	97	1	31
1996	SEP	0	2,604	68	1	30



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
1996	OCT	0	2,149	56	1	31
1996	NOV	1	1,995	52	1	30
1996	DEC	0	1,932	50	1	31
Totals 1996		6	28,774	748		
1997	JAN	0	2,756	72	1	31
1997	FEB	0	3,498	91	1	28
1997	MAR	0	3,488	91	1	31
1997	APR	0	3,065	80	1	30
1997	MAY	0	2,962	77	1	31
1997	JUN	0	2,387	62	1	30
1997	JUL	7	3,163	82	1	31
1997	AUG	0	2,938	77	1	31
1997	SEP	1	3,076	80	1	30
1997	OCT	0	3,042	79	1	31
1997	NOV	0	2,572	67	1	30
1997	DEC	0	1,576	41	1	31
Totals 1997		8	34,523	899		
1998	JAN	0	2,247	59	1	31
1998	FEB	0	3,698	96	1	28
1998	MAR	0	3,439	90	1	31
1998	APR	9	2,737	71	1	30
1998	MAY	0	1,621	42	1	28
1998	JUN	24	3,135	82	1	30
1998	JUL	0	2,635	69	1	30
1998	AUG	6	1,963	51	1	31
1998	SEP	0	2,018	53	1	30
1998	OCT	1	2,143	56	1	27
1998	NOV	0	2,550	65	1	30
1998	DEC	4	2,393	61	1	31
Totals 1998		44	30,579	795		
1999	JAN		2,054	83	1	31
1999	FEB		1,907	68	1	28
1999	MAR		2,241	57	1	31
1999	APR		1,949	57	1	25
1999	MAY		1,638	45	1	17
1999	JUN		3,945	101	1	30
1999	JUL		3,212	82	1	31
1999	AUG		2,657	68	1	31
1999	SEP		3,368	86	1	30
1999	OCT		3,374	86	1	31
1999	NOV		3,252	83	1	30
1999	DEC		3,199	99	1	31
Totals 1999			32,796	915		
2000	JAN		2,009	51	1	26
2000	FEB		0	0	1	0
2000	MAR		0	0	1	0
2000	APR		0	0	1	0
2000	MAY		0	0	1	0
2000	JUN		0	0	1	0



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2000	JUL		0	0	1	0
2000	AUG		0	0	1	0
2000	SEP		0	0	1	0
2000	OCT		0	0	1	0
2000	NOV		0	0	1	0
2000	DEC		0	0	1	0
Totals 2000			2,009	51		
2001	JAN	0	0	0	1	0
2001	FEB	0	0	0	1	0
2001	MAR	13	4,048	103	1	18
2001	APR	17	3,860	99	1	30
2001	MAY	7	3,502	89	1	31
2001	JUN	0	2,980	83	1	27
2001	JUL	20	3,014	77	1	31
2001	AUG	0	1,644	42	1	31
2001	SEP	2	1,587	41	1	30
2001	OCT	2	1,553	40	1	31
2001	NOV	1	1,437	37	1	30
2001	DEC	0	1,203	31	1	31
Totals 2001		62	24,828	642		
2002	JAN	0	1,278	33	1	31
2002	FEB	0	1,011	26	1	28
2002	MAR	4	1,276	33	1	31
2002	APR	0	1,380	35	1	30
2002	MAY	0	1,340	34	1	31
2002	JUN	1	780	20	1	30
2002	JUL	0	1,162	30	1	31
2002	AUG	0	1,174	30	1	31
2002	SEP	0	1,123	29	1	30
2002	OCT	0	1,188	77	1	31
2002	NOV	0	806	21	1	30
2002	DEC	0	541	14	1	31
Totals 2002		5	13,059	382		
2003	JAN	4	811	21	1	31
2003	FEB	0	574	15	1	28
2003	MAR	0	772	20	1	31
2003	APR	0	814	21	1	30
2003	MAY	0	655	17	1	31
2003	JUN	0	432	11	1	30
2003	JUL	0	859	22	1	31
2003	AUG	0	886	23	1	31
2003	SEP	0	364	11	1	30
2003	OCT	0	239	6	1	31
2003	NOV	0	494	13	1	30
2003	DEC	0	482	12	1	31
Totals 2003		4	7,382	192		
2004	JAN	0	450	11	1	31
2004	FEB	0	735	19	1	29
2004	MAR	0	708	25	1	31



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2004	APR	0	882	22	1	30
2004	MAY	0	990	29	1	31
2004	JUN	0	880	21	1	30
2004	JUL	0	931	23	1	31
2004	AUG	0	1,050	26	1	31
2004	SEP	0	1,040	26	1	30
2004	OCT	0	1,039	26	1	31
2004	NOV	1	1,075	27	1	30
2004	DEC	1	752	21	1	31
Totals 2004		2	10,532	276		
2005	JAN	0	977	24	1	31
2005	FEB	0	825	20	1	28
2005	MAR	0	1,791	47	1	31
2005	APR	0	1,553	39	1	30
2005	MAY	0	1,552	39	1	31
2005	JUN	0	1,360	34	1	30
2005	JUL	0	1,616	50	1	31
2005	AUG	5	1,717	43	1	31
2005	SEP	0	1,635	40	1	30
2005	OCT	0	1,877	46	1	31
2005	NOV	0	1,936	48	1	30
2005	DEC	0	2,100	55	1	31
Totals 2005		5	18,939	485		
2006	JAN	0	1,860	46	1	31
2006	FEB	0	1,632	40	1	28
2006	MAR	2	1,352	33	1	31
2006	APR	2	763	18	1	30
2006	MAY	1	1,365	36	1	31
2006	JUN	2	592	16	1	30
2006	JUL	0	365	8	1	31
2006	AUG	5	648	15	1	31
2006	SEP	1	886	21	1	30
2006	OCT	0	1,007	27	1	31
2006	NOV	4	1,070	26	1	30
2006	DEC	12	1,368		1	31
Totals 2006		29	12,908	286		
2007	JAN	9	1,123	791	1	31
2007	FEB	2	1,015	715	1	28
2007	MAR	5	889	791	1	31
2007	APR	0	1,147	0	1	30
2007	MAY	0	1,242		1	31
2007	JUN	0	825		1	30
2007	JUL	0	684		1	31
2007	AUG	3	770		1	31
2007	SEP	0	508		1	30
2007	OCT	0	930		1	31
2007	NOV	7	2,259		1	30
2007	DEC	0	1,821		1	31
Totals 2007		26	13,213	2,297		



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Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2008	JAN	10	1,224	0	1	31
2008	FEB	0	543	10	1	29
2008	MAR	0	2,029	10	1	31
2008	APR	1	1,771	10	1	30
2008	MAY	0	1,756	10	1	31
2008	JUN	3	1,702	10	1	30
2008	JUL	0	1,357	10	1	31
2008	AUG	0	1,684	10	1	31
2008	SEP	0	1,669	10	1	30
2008	OCT	0	1,771	10	1	31
2008	NOV	0	1,599	10	1	30
2008	DEC	0	1,643	10	1	31
Totals 2008		14	18,748	110		
2009	JAN	0	1,692	10	1	31
2009	FEB	0	1,437	9	1	28
2009	MAR	0	1,329	10	1	31
2009	APR	0	921	10	1	30
2009	MAY	0	1,837	10	1	31
2009	JUN	0	1,669	10	1	30
2009	JUL	1	1,359	10	1	31
2009	AUG	0	1,445	10	1	31
2009	SEP	0	1,654	10	1	30
2009	OCT	0	1,640	10	1	31
2009	NOV	0	1,752	10	1	30
2009	DEC	0	1,667	10	1	31
Totals 2009		1	18,402	119		
2010	JAN	0	1,517	10	1	31
2010	FEB	0	1,059	9	1	28
2010	MAR	0	293	10	1	31
2010	APR	0	1,422	10	1	30
2010	MAY	0	1,254	10	1	31
2010	JUN	0	943	10	1	30
2010	JUL	0	1,765	10	1	31
2010	AUG	0	1,220	10	1	31
2010	SEP	1	1,624	10	1	30
2010	OCT		1,285	10	1	31
2010	NOV		881	10	1	30
2010	DEC		877	10	1	31
Totals 2010		1	14,140	119		
2011	JAN	0	913	10	1	31
2011	FEB	0	961	9	1	28
2011	MAR	0	1,198	10	1	31
2011	APR	0	254	10	1	30
2011	MAY	0	542	10	1	31
2011	JUN	0	711	10	1	30
2011	JUL	5	765	31	1	31
2011	AUG	0	1,281	10	1	31
2011	SEP	7	1,580	10	1	30
2011	OCT	0	1,490	10	1	31
2011	NOV	0	964	8	1	26



Summary Production Report

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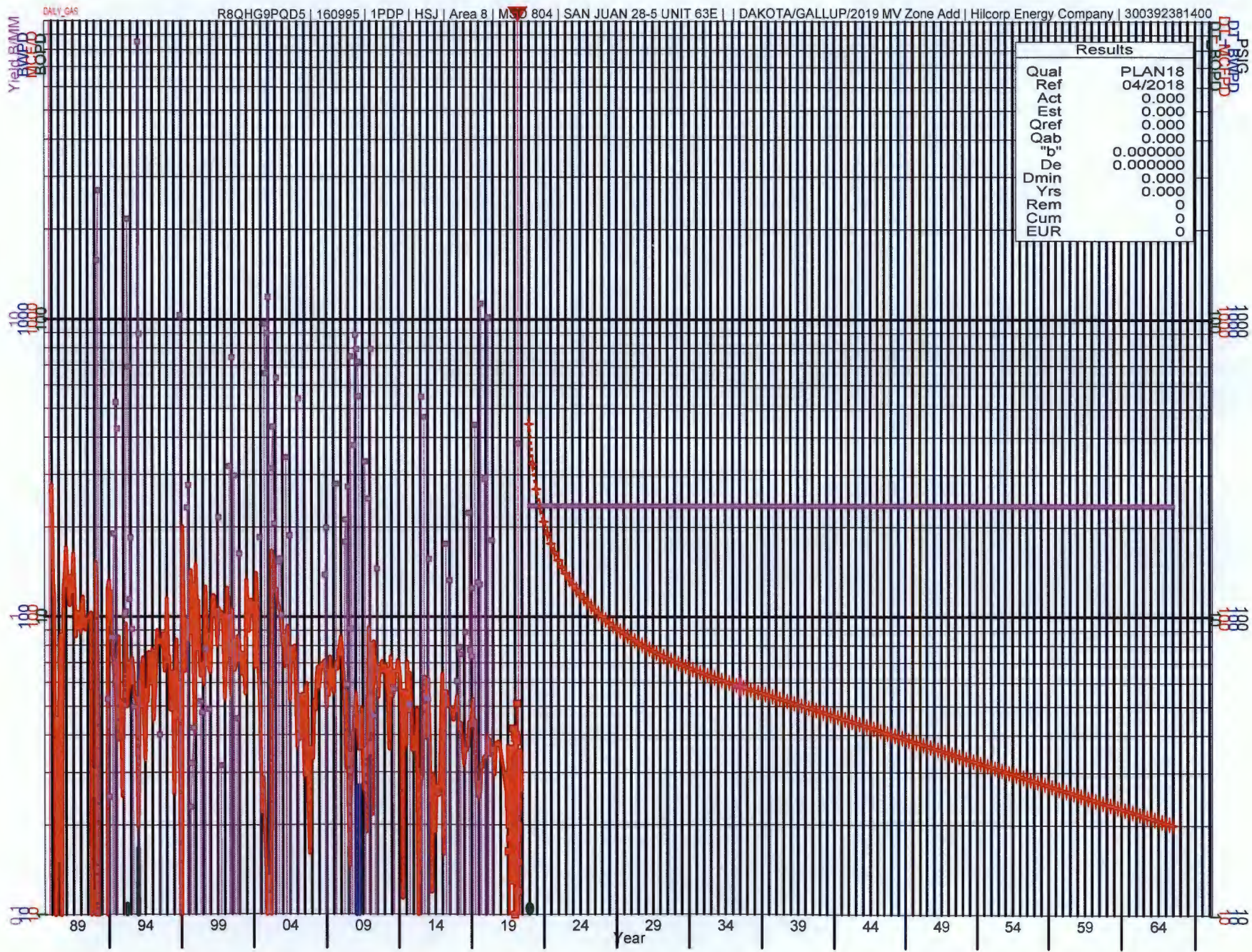
Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2011	DEC	1	1,533	10	1	31
Totals 2011		13	12,192	138		
2012	JAN	1	1,040	10	1	30
2012	FEB		618	10	1	29
2012	MAR		288	10	1	31
2012	APR		714	10	1	30
2012	MAY		697	10	1	31
2012	JUN		460	9	1	26
2012	JUL		658	10	1	31
2012	AUG		651	10	1	31
2012	SEP		612	10	1	30
2012	OCT		731	10	1	31
2012	NOV		1,173	10	1	30
2012	DEC		1,560	10	1	31
Totals 2012		1	9,202	119		
2013	JAN	0	387	7	1	22
2013	FEB	0	1,353	9	1	28
2013	MAR	2	1,364	10	1	31
2013	APR	0	1,314	10	1	30
2013	MAY	0	1,213	10	1	30
2013	JUN	2	1,206	10	1	30
2013	JUL		1,192	10	1	31
2013	AUG		1,176	10	1	31
2013	SEP		1,094	10	1	30
2013	OCT		1,179	10	1	31
2013	NOV		1,226	10	1	30
2013	DEC		1,315	10	1	31
Totals 2013		4	14,019	116		
2014	JAN	0	1,204	10	1	31
2014	FEB	1	1,012	0	1	28
2014	MAR	1	1,067	10	1	31
2014	APR	0	954	10	1	30
2014	MAY	0	869	10	1	31
2014	JUN	0	777	10	1	30
2014	JUL	0	901	10	1	31
2014	AUG	0	864	10	1	31
2014	SEP	0	885	10	1	30
2014	OCT	2	1,074	0	1	31
2014	NOV	1	1,032	10	1	30
2014	DEC	1	1,087	10	1	31
Totals 2014		6	11,726	100		
2015	JAN	2	1,283	10	1	31
2015	FEB	0	1,043	9	1	28
2015	MAR	5	1,087	10	1	31
2015	APR	0	637	10	1	30
2015	MAY	1	611	10	1	31
2015	JUN	0	598	10	1	30
2015	JUL	1	622	10	1	31
2015	AUG	9	778	10	1	31



Summary Production Report

Mon Apr 30, 2018

Year	Month	Oil BBLs	Gas MCF	Water BBLs	# of Wells	Days On
2015	SEP	0	759	10	1	30
2015	OCT	0	814	10	1	31
2015	NOV	3	825	10	1	30
2015	DEC	2	817	10	1	31
Totals 2015		23	9,874	119		
2016	JAN	0	960	10	1	31
2016	FEB	10	942	10	1	29
2016	MAR	0	938	10	1	31
2016	APR	0	831	10	1	30
2016	MAY	2	885	10	1	31
2016	JUN		848	10	1	30
2016	JUL		717	20	1	30
2016	AUG		912	21	1	31
2016	SEP		904	20	1	30
2016	OCT		922	21	1	31
2016	NOV		914	20	1	30
2016	DEC		1,038	21	1	31
Totals 2016		12	10,811	183		
2017	JAN	0	991	21	1	31
2017	FEB	0	928	5	1	28
2017	MAR	0	960	6	1	31
2017	APR	1	873	5	1	30
2017	MAY	0	884	6	1	31
2017	JUN	0	650	5	1	30
2017	JUL	0	613	6	1	31
2017	AUG	0	532	5	1	18
2017	SEP	24	684	6	1	30
2017	OCT		477	5	1	31
2017	NOV		489	0	1	30
2017	DEC		644	5	1	31
Totals 2017		25	8,725	75		
2018	JAN		605	5	1	31
Totals 2018			605	5		



Results	
Qual	PLAN18
Ref	04/2018
Act	0.000
Est	0.000
Qref	0.000
Qab	0.000
"b"	0.000000
De	0.000000
Dmin	0.000
Yrs	0.000
Rem	0
Cum	0
EUR	0



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON
Governor
Jennifer A. Salisbury
Cabinet Secretary

Lori Wrotenberg
Director
Oil Conservation Division

ADMINISTRATIVE ORDER DHC-2822

Burlington Resources Oil & Gas Company
P.O. Box 4289
Farmington, New Mexico 87499

Attention: Ms. Peggy Cole

*San Juan 28-5 Unit No. 63E
API No. 30-039-23814
Unit J, Section 20, Township 28 North, Range 5 West, NMPM,
Rio Arriba County, New Mexico
Munoz Canyon-Gallup (Gas – 96767) and
Basin-Dakota (Prorated Gas – 71599) Pools*

Dear Ms. Cole:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such exception pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

The maximum amount of gas which may be produced daily from the well shall be determined by Division Rules and Regulations or by the gas allowable for each respective prorated pool as printed in the Division's San Juan Basin Gas Proration Schedule.

The applicant shall consult with the supervisor of the Aztec District Office of the Division upon completion and testing of the well in order to determine a fixed allocation of production from each of the commingled zones. Upon approval by the Division's Aztec District Office, the applicant shall submit the allocation formula to the Santa Fe Office of the Division.

REMARKS: The operator shall notify the Aztec District Office of the Division upon implementation of the commingling process.

Pursuant to Rule 303.C.(2), the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 14th day of September, 2000.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



LORI WROTENBERY
Director

S E A L

LW/DRC

cc: Oil Conservation Division - Aztec
Bureau of Land Management-Farmington

McMillan, Michael, EMNRD

From: Nick Kunze <nkunze@hilcorp.com>
Sent: Wednesday, May 16, 2018 7:40 AM
To: McMillan, Michael, EMNRD
Subject: RE: San Juan Unit 28 5Well No. 63-E allocation percentages methods

Good morning Mike. Yes we are using the same allocation method and that will be for four years. Thanks for the heads up on the no notice requirement.

Nick

From: McMillan, Michael, EMNRD [mailto:Michael.McMillan@state.nm.us]
Sent: Tuesday, May 15, 2018 4:49 PM
To: Nick Kunze <nkunze@hilcorp.com>
Subject: San Juan Unit 28 5Well No. 63-E allocation percentages methods

Nick:

I received your administrative application for the San Juan Unit Well No. 63-E, API 30-039-23814.

Are you using the same allocation method as used in other allocations.

After four years you will submit a final allocation percent?

Also, no notice is required, because Hearing Order R-13764 required no notification for commingling for Unit 28 5 unit.

Thanks

Mike

Michael McMillan
1220 South St. Francis
Santa Fe, New Mexico
505-476-3448
Michael.mcmillan@state.nm.us

Hilcorp Energy Company's address is 1111 Travis St, Houston, TX 77002