RECEIVED: REVIEWER: AM TYPE: D	HC DMAM19032 24257
NEW MEXICO OIL CONSE	
- Geological & Engineer	/7 <b>@</b> • * \
1220 South St. Francis Drive, Sa	
ADMINISTRATIVE APPLICA	ATION CHECKLIST
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APP REGULATIONS WHICH REQUIRE PROCESSING AT	LICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
Applicant: Hilcorp Energy Company	OGRID Number: 372171
Vell Name: Scott E Federal Com 15R	API: 30-045-34404
ool: West Kutz Pictured Cliffs	Pool Code: 79680
SUBMIT ACCURATE AND COMPLETE INFORMATION REG INDICATED BE	ELOW
1) TYPE OF APPLICATION: Check those which apply for	[A] DHC-493
A. Location – Spacing Unit – Simultaneous Dedica	ition
	NSP(proration unit) SD
B 01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
B. Check one only for [1] or [1] [1] Commingling – Storage – Measurement	
	]ols □olm
[ II ] Injection – Disposal – Pressure Increase – Er	— · · · ·
	]EOR □PPR □
	FOR OCD ONLY
NOTIFICATION REQUIRED TO: Check those which app	ply. Notice Complete
<ul> <li>A. Offset operators or lease holders</li> <li>B. Royalty, overriding royalty owners, revenue</li> </ul>	owners - Application
C. Application requires published notice	owners Application Content
D. Notification and/or concurrent approval by	SLO
E. 🛱 Notification and/or concurrent approval by	BLM
F. Surface owner	and the other standards and area of the
G. For all of the above, proof of notification or H. No notice required	publication is attached, and/or,
H. No notice required	
CERTIFICATION: I hereby certify that the information	submitted with this application for
administrative approval is accurate and complete to	o the best of my knowledge. I also
understand that <b>no action</b> will be taken on this appli	ication until the required information and
notifications are submitted to the Division.	
Note: Statement must be completed by an individual v	with managerial and/or supervisory capacity.
	2/1/19
Christine Brock	Date
rint or Type Name	
	505-324-5155
1	Phone Number
lehistine Brack	chrock@hilcorn.com
ignature	cbrock@hilcorp.com e-mail Address
_	

District I 1623 N. French Drive, Hobbs, NM 88240 District II 811 S. First St., Artesis, NM 88210

District II
811 S. First St., Artesis, NM 88210
District III
2000 Bin Brazos Road, Azres, NM 87410

State of New Mexico Energy, Minerals and Natural Resources Department

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

Form C-107A Revised August 1, 2011

APPLICATION TYPE

Single Well

Establish Pre-Approved Po

District IV  1220 S. St. Francis Dr., Santa Fe, NM 87505	•	Santa Fe, New Mexico 87505  APPLICATION FOR DOWNHOLE COMMINGLING						
Hilcorp Energy Company		Road 3100, Aztec NM 87410						
Operator		dress						
Scott E Federal Com 151	OD IC (INDO	SW) - Sec. 36, T27N, R11W -Section-Township-Range	San Juan County					
			•					
OGRID No. 372171 Property Co	ode 321900 API No. 30-0	45-34404 Lease Type: X	FederalStateFee					
DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE					
Pool Name	WEST KUTZ PC (GAS)	BASIN MANCOS	BASIN DAKOTA (PRORATED GAS)					
Pool Code	79680	97232	71599					
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	2029'- 2117' - Estimated	5654'-6053'	6511'- 6626'					
Method of Production (Flowing or Artificial Lift)	NEW ZONE	ARTIFICIAL LIFT	ARTIFICIAL LIFT					
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)	542 psi	646 psi	870 psi					
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1078	BTU 1259	BTU 1259					
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,	Date:	Date: 11/30/2018	Date: 11/30/2018					
applicant shall be required to attach production estimates and supporting data.)	Rates:	Rates: 185 MCF – GAS 12 BBL - OIL 0 BBL - WATER	Rates: 1235 MCF - GAS 2 BBL - OIL 0 BBL - WATER					
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					
	ADDITION	NAL DATA						
Are all working, royalty and overriding If not, have all working, royalty and ove			Yes NoX_ YesX No					
Are all produced fluids from all commit	ngled zones compatible with each o	other?	Yes X No.					
Will commingling decrease the value of	production?		YesNoX					
If this well is on, or communitized with, or the United States Bureau of Land Ma	state or federal lands, has either the nagement been notified in writing	ne Commissioner of Public Lands of this application?	YesX No					
NMOCD Reference Case No. applicable	e to this well:		Name .					
Attachments: C-102 for each zone to be comming! Production curve for each zone for a For zones with no production history Data to support allocation method of Notification list of working, royalty Any additional statements, data or d	at least one year. (If not available, y, estimated production rates and so r formula. and overriding royalty interests for	attach explanation.) upporting data. r uncommon interest cases.						
		VED POOLS						
If application is t	o establish Pre-Approved Pools, th	e following additional information will	be required:					
List of other orders approving downhole List of all operators within the proposed Proof that all operators within the proposed Bottomhole pressure data.	Pre-Approved Pools							
hereby certify that the information	above is true and complete to the	he best of my knowledge and belief	£ .					
SIGNATURE <u>l'ALLISTATE</u>	Buck title 0	peration/Regulatory Tech	DATE 2/1/19					
TYPE OR PRINT NAME Christin	e Brock	TELEPHONE NO. (_50	5 ) 324-5155					
E-MAIL ADDRESS cbrock@hile	corp.com							

DISTRICT ( 1825 N. French Dr., Hobbs, N.M. 88240 State of New Mexicon ECEIVED

Form C-102 Revised October 12, 2005

DISTRICT II 1301 W. Grand Ave., Artesia, H.M. 88210

OIL CONSERVATION DIVISIONG 2 2 2000 to Appropriate District Office

1220 South St. Francis Dr.
Sonto Fe, NM 87505
Bureau of Land Management Farmington Field Office

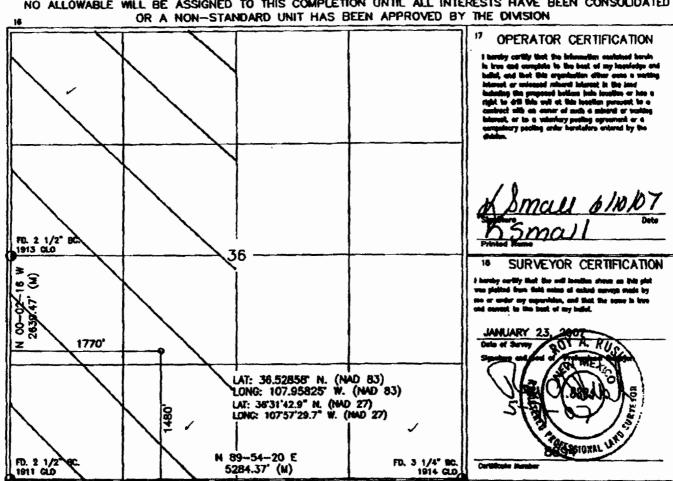
Fee Lease - 3 Copies

DISTRICT IV
1220 South St. Frencis Dr., Soute Fe, NM 87505

**MENDED REPORT** 

## WELL LOCATION AND ACREAGE DEDICATION PLAT

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*Property Cod	40	*Property Horse * Wall Humber												
32620			SCOTT E FEDERAL COM 15R											
OGRID No.					*Operator h	tome				Devotion				
5380	)				XTO ENERG	Y INC.				6494*				
<sup>10</sup> Surface Location														
Ut. or lot ma.	Section	Tometo	Renge	Let lin	Foot from the	North/South line	Feet from the	East/Wee		County				
K	36	27-N	11-W		1480	SOUTH	1770	WE	51	SAH	JUAN			
			"Bott	om Hole	Location	lf Different Fr	om Surface							
UL or let no.	Section	Tounahip	Ronge	Lat Idn	Foot from the	Herth/South tine	Feet from the	East/No.	st fine	County				
<sup>12</sup> Dedicated Acres		L	15 Johnt or 1	ATE	** Consolidation Co	ode	*Order No.	<u> </u>		<u> </u>				
wla	w/2 320													
NO ALLOW	ABLE V					ON UNTIL ALL			EEN C	ONSOL	DATE			



BSTRCT | 1625 M. Franch Dr.,-Hobbs, M.M. 86240

DESTRICT II 1301 W. Grand Ave., Arteolo, N.M. 86210

SISTRICT SI 1000 Rio Brozze Rd., Aztec, H.M. 87410

FD. 2 1/2" BC. 1911 GLO

State of New Mexicon Revised October 12, 2005
Energy, Minerals & Netural Resources October 12, 2005
Submit to Appropriate District Office OIL CONSERVATION DIVISION

1220 South St. Francis DAUG 2 2 2007

Santa Fe, NM 87505

Bureau of Land Management

Form C-102 State Lease - 4 Copies Fee Lease - 3 Copies

IT AMENDED REPORT

220 South St. Francis Dr., So	mto Fe, 194 87	1505			i amingo	AI FIEID OTICE	·	_	NOCO INCPONT
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30.045-3	34404	119	733	9 7	Basin	LOOUNGE LOOK			
*Property Code				*Preparty				.4	let Hymber
				SCOTT E FED				L	15R
5380				*Operator XTO ENER					Ecretion 6494'
				10 Surface	Location				
UL or lot no. Section K 36	Tounahip 27-N	Range 11-W	Lot Ide	Feet from the 1480	North/South fine SOUTH	Feet from the 1770	East/Me WE		County SAN JUAN
		" Botte	om Hale	Location	If Different Fr	om Surface			
Ut or lot no. Section	Township	Ronge	Let Ide	Feet from the	Horth/South Ree	Feet from the	East/M	et line	County
	L	# 4 54 53 5		<sup>36</sup> Consetidation		*Order No.			
2 Dedicuted Acres		<sup>ty</sup> Joint or in		Consenaution	Ç.	-Circuit no.			į
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FD. 2 1/2 BC. 1913 GLO			36	52858° N. (N	MO 83)	t hereby on see photled see or sade and quarter	thy that the some that and supervision to the best of ARY 23,	und incomes int of notuce in, and that	RTIFICATION  Steer or the part  surveys made by the steers in tree

FD. 3 1/4° BC. 1914 GLD

N 89-54-20 E 5284.37 (M)

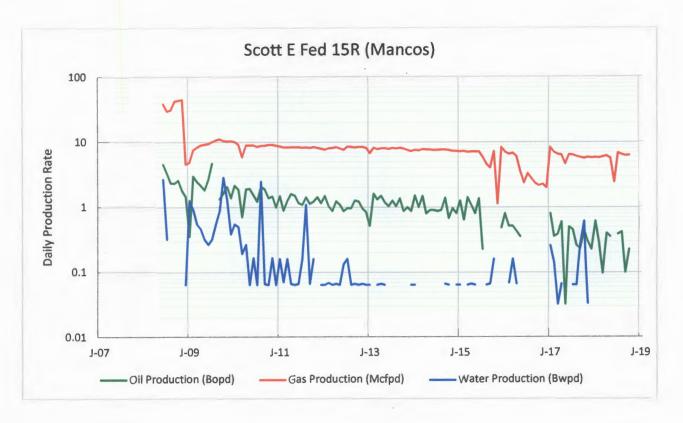
District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fex:(575) 393-0720
District II
811 S. First St., Arteela, NM 88210
Phone:(575) 748-1283 Fex:(575) 748-9720
District III
1000 Rlo Brezos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fex:(505) 334-6170
District IV
1220 S. St Frencis Dr., Santa Fe, NM 87505

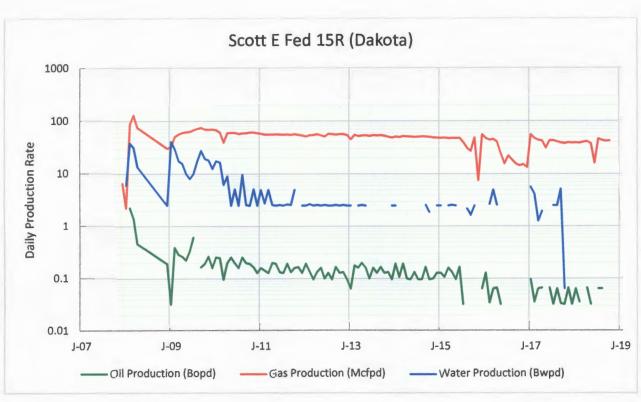
# **State of New Mexico Energy, Minerals and Natural** Resources **Oil Conservation Division** 1220 S. St Francis Dr.

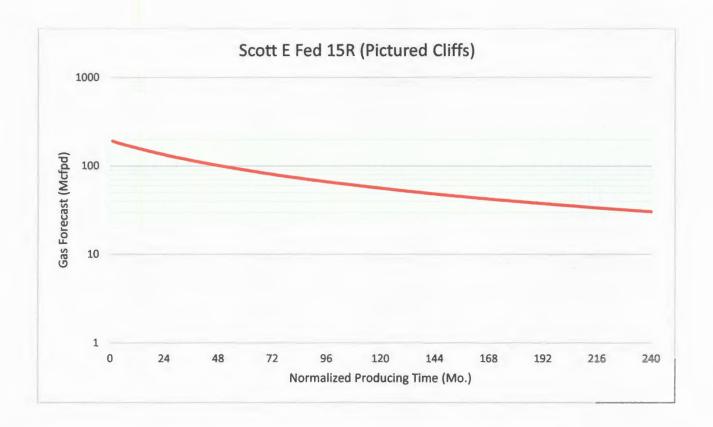
Form C-102 August 1, 2011

Permit 262458

WELL LOCATION AND ACREAGE DEDICATION PLAT  1. API Number 30-045-34404 76680 3. Pool Name 50-045-34404 76680 5. Property Name 50-071 FEDERAL COM 515R  7. OGRID No. 372171 8. Operator Name HILCORP ENERGY COMPANY 6494  10. Surface Location 6494  10. Surface Location 1770 Feet From 1770 Feet Fr					Fe, NM 87505 05) 476-3462									'505						
30-045-34404   79680						٧EI	LL LOCAT	TON.	ANI	) AC	REAC				10N	PLAT				
4. Property Code 321960 7. OGRID No. 372171 8. Operator Name HILCORP ENERGY COMPANY 9. Elevation 6494 10. Surface Location 10. Surface Location Feet From HILCORP ENERGY COMPANY 10. Surface Location Feet From HILCORP ENERGY COMPANY 11. Bottom Hole Location If Different From Surface 11. Bottom Hole Location If Different From Surface 12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No. 15. Order No. 160.00 SW/4  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 1 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 unlessed mineral interest in the land including the proposed bottom hole location(s) has a right to division. 1 hereby certify that the unformation ontained herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest, or to a voluntary pooling agreement or a computacry pooling order heretolone entere by the division. 1 hereby certify that the well location shown on this piet was plotted from field notes of actuel surveys made by me or under my supervision, and that the same is true and correct to the be of my belief.  Surveyed By: Roy A. Rush Date of Survey: 1/23/2007				2		^						3. P	d loo		ZOLOT	LIDED OF	urro.	MEGT		
321960  SCOTT E FEDERAL COM  O15R  O. Ogrillo No. 372171  8. Operator Name HILCORP ENERGY COMPANY  9. Elevation 6494  10. Surface Location  10. Surface Location  11. Section 10. Section 10. Section 10. Section 10. Surface Location 11. Bottom Hole Location If Different From Surface 11. Bottom Hole Location If Different From Surface 12. Dedicated Acres 13. Joint or Infit 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  OPERATOR CERTIFICATION I heraby certify that the information contained herein its rue 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 inducting the proposed bottom hole location or being to grave nearest or the surface of the		-		+-		_							/- II N		PICI	UKED CL	IFFS,	WEST	(GAS)	
10. Surface Location  10. Surface Location  11. Section 36 Township 27N Range 11W Lot Idn Feet From 1480 N/S Line Section 1770 EW Line SAN JUAN  11. Bottom Hole Location If Different From Surface  12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No.  12. Dedicated Acres 13. Joint or Infill 14. Consolidation Code 15. Order No.  14. Consolidation Code 15. Order No.  15. Order No.  160.00 SW/4  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  1 hereby certify that the information contained here is true and complete to the best of my interest in the land including the proposed bottom hole location(s) or has a right to drift this well at this location pussant in a contract with an owner of such a mineral or working interest or unbeased mineral interest in the land including the proposed bottom hole location(s) or has a right to drift this well at this location pussant in a contract with an owner of such a mineral or working interest or unbeased mineral interest in the land including the proposed bottom hole location(s) or has a right to drift this well at this location pussant has contracted with an owner of such a mineral or working interest or unbeased mineral interest in the land including the proposed bottom hole location(s) or has a right to drift well at this location pussant has contracted with an owner of such a mineral or working interest or unbeased mineral interest in the land including the proposed bottom hole location(s) or has a right to drift well at this location pussant has contracted with an owner of such a mineral or working interest or unbeased mineral interest in the land including the proposed bottom hole location(s) or has a right to drift well at this location pussant has contracted with an owner of such a mineral minera	4. Propert			10			FEDERAL	СОМ				6. V	VOII N		ł					
10. Surface Location  UL - Lot   Section   36   Township   27N   2	7. OGRID			8.			ENERGY	20140	A			9. E	levat							
UL - Lot   Section   36   Township   27N   Range   11W   Lot Idn   Feet From   1480   N/S Line   S   Feet From   1770   EW Line   County   SAN   JUAN    11. Bottom Hole Location If Different From Surface   UL - Lot   Section   Township   Range   Lot Idn   Feet From   N/S Line   Feet From   EW Line   County   12. Dedicated Acres   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    OPERATOR CERTIFICATION   I heraby certify that the information contained herein is true and complete to the best of my knowledge and belief, and belief, and belief, and belief, and belief, and this location pursuant to econtract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretokore entere by the division.  E-Signed By: LWUSULL 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 be of my belief.  Surveyed By: Roy A. Rush   Date of Survey: 1/23/2007		3/	21/1	_	HILC	OKF	PENERGY	COMP	ANY					6494						
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 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  OPERATOR CERTIFICATION  I hereby certify that the Information contained herein is true and complete to the best of my knowledge and belief, and induding the proposed bottom hole locations or has a right to dit this well at this location pursuant to a contract with an owner of such a mineral interest in the location pursuant to a contract with an owner of such a mineral interest in the location pursuant to a contract with an owner of such a mineral interest in the location pursuant to a contract with an owner of such a mineral interest in the location pursuant to a contract with an owner of such a mineral interest in the location shown on this plat was plotted from field notes of scluel surveys made by me or under my supervision, and that the same is true and correct to the be of my bellet.  Surveyed By: Roy A. Rush Date of Survey: 1/23/2007												tio			T =		r =====			
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 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  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belled, 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 drift his well at this certain a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a computatory pooling order heretokare entere by the division.  E-Signed By: Liwisture St.  Date: 1/17/2019  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 seme is true and correct to the be of my belled.  Surveyed By: Roy A. Rush Date of Survey: 1/23/2007	UL - Lot	к	Section	36					n	Feeti		180	N/S							
UL - Lot Section Township Range Lot Idn Feet From N/S Line Feet From E/N Line County  12. Dedicated Acres 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  OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that liths 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 dithis 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 entere by the division.  E-Signed By: Limited								<u></u>							<u> </u>				JUAN	
12. Dedicated Acres 160.00 SW/4  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  OPERATOR CERTIFICATION I hereby certify thet 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 inducting the proposed bottom hole location(s) or has a right to di 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 entere by the division.  E-Signed By: LWUSLUL Growth Title: Operation/Regulatory Tech Sr. Date: 1/17/2019  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 frue and correct to tha be of my belief.  Surveyed By: Roy A. Rush Date of Survey: 1/23/2007							11. Botto	m Hole	Lo	cation	If Diff	ere	nt Fı	rom Su	rface					
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survey's made by me or under my supervision, and that the same is true and correct to the be of my belief.  Surveyed By: Roy A. Rush Date of Survey: 1/23/2007									kin thin by	nowledge interest in iterest, y the di -Signed itie: Op ate: 1/1	ge and binterest in at this io or to a vivision.  If By: Uperation 17/2019	ellet n the cetic colum /Re	, and land on put lary p	ormation that this including revent to looking a survivory Tec	contain organized the property of the property	ed herein is sellon either oposed both act with an in or a comp	true ei r owns e fom hol owner o pulsory	nd comp s working le location of such a pooling	g interest n(s) or he n mineral order hei	or unteased as a right to drill or working ratofore entered
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The forecast for Pictured Cliffs production has been generated using a type curve of PC gas production in the surrounding production trend.

These zones are proposed to be commingled because the application of dual completions impedes the ability to produce the shallow zone without artificial lift and the deeper zones with reduced artificial lift efficiency. All horizons will require artificial lift due to low bottomhole pressure (BHP) and permeability.

To obtain the BHP of existing completions, the well was shut-in for 24 hours and a casing fluid level and casing pressure were obtained to estimate SIBHP. This pressure is not intended to represent static reservoir pressure but rather BHP observed within the stated wellbore. The low BHP of the deeper zones does not allow for any adverse effects to the shallow zones. The low inflow and artificial lift application does not represent a risk of cross-flow from the new, shallow completion to the deeper zones.

### Scott E Federal Com 15R – Production Allocation Method

Production for the downhole commingle will be allocated using the subtraction method in agreement with local agencies. The base formations are the Dakota and Mancos. The added formation to be commingled is the Pictured Cliffs. The subtraction method applies an average monthly production forecast to the base formations using historic production. All production from this well exceeding the forecast will be allocated to the new formation. After 3 years production will stabilize. A production average will be gathered during the 4<sup>th</sup> year and will be utilized to create a fixed percentage based allocation. Oil production will be allocated based on average formation yields from offset wells. All documentation will be submitted to the Aztec NMOCD office.



January 31, 2019

Subject well: Scott E Federal Com 15R

API # 30-045-34404

San Juan County, New Mexico

In the subject well, Hilcorp plans to downhole commingle existing pay from the Basin Dakota and Basin Mancos formations with potential pay from the West Kutz-Pictured Cliffs formation. As required by Subsection C of 19.15.12.11 New Mexico Administrative Code, we have enclosed a copy of the Commingling Application for your review. No action is required by you unless you object our commingling proposal.

If you do object, you will need to send notice to Hilcorp Energy Company, Attn: San Juan Basin Land Manager, 1111 Travis, Houston, TX 77002 within twenty (20) days from the date of this letter. Again, if you do not object to Hilcorp's downhole commingling plans, you *do not need* to sign or return any paperwork.

This letter represents a good faith effort to adhere with applicable notification requirements. However, if your ownership interest in the Subject Well has recently changed (i.e., new burdens created or you have sold or transferred your interest) please contact Hilcorp immediately to update your file.

Hilcorp appreciates this opportunity to enhance production from the Subject Well and we are thankful for your support.

Regards,

Christine Brock

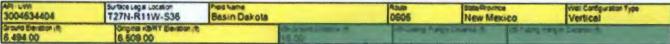
Operations/Regulatory Technician Hilcorp Energy Company 505-324-5155 Encl.

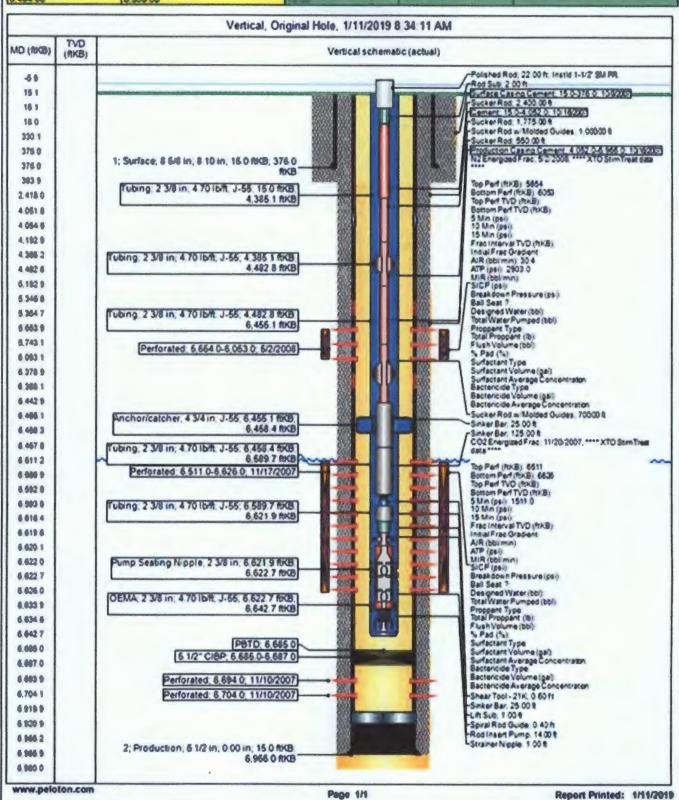
Certified Number	Sender	Recipient	Date Mailed	Delivery Status
		, BETTY L CORBIN, 2526 COLLINS, GARLAND,		
92148969009997901770102557	Brenda Guzman	TX, 75044-3706 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102564	Brenda Guzman	, CHARLES BLACKNICK, 2530 RADCLIFF, BRONX, NY, 10469-4206 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102571	Brenda Guzman	, DAVID F BANKO, PO BOX 685, CASTLE ROCK, CO, 80104 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102588	Brenda Guzman	, DOROTHY J DUKE EST, C/O FRED W VANDERGRIFF PO BOX 1344, AZLE, TX, 76098 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102595	Brenda Guzman	, DUKE G BURNETT, 509 VZ COUNTY ROAD 3443, WILLS POINT, TX, 75169-9322 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102601	Brenda Guzman	, FREDERICK J PERKINS, 148 MORNINGSIDE AVE, COUNCIL BLUFFS, IA, 51503 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102618	Brenda Guzman	, G MICHAEL GOUGLER, 4729 MASTERS DR, NEWBERG, OR, 97132-7470 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102625	Brenda Guzman	, GARY W HODGE, 9466 W POWERS DR., LITTLETON, CO, 80123-2346 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102632	Brenda Guzman	, GLORIA J HARDY, 1718 LAKEWAY DR, CLEBURNE, TX, 76031 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102649	Brenda Guzman	, HASKELL MOORE, 41401 S COUNTY ROAD #200, WOODWARD, OK, 73801-5589 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102656	Brenda Guzman	, IMINERALS LLC, 5 INVERNESS DR E, ENGLEWOOD, CO, 80112 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102663	Brenda Guzman	, JANET M CUNNINGHAM, 1807 CRYSTAL SPRINGS DR, DUNCANVILLE, TX, 75137 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102670	Brenda Guzman	, JERRY M CREWS, 8001 OLD CHAPPELL HILL RD, BRENHAM, TX, 77833 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102687	Brenda Guzman	, JOHN H JEFFERIES, and PEGGY J JEFFERIES 9108 SORRENTO, DALLAS, TX, 75228-4454 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102694	Brenda Guzman	, JOHN M KARNOWSKI, 6902 ALEXANDER DRIVE, DALLAS, TX, 75214-3209 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102700	Brenda Guzman	, LAURIE B BARHAM, 724 SUTHERLAND DR, TYLER, TX, 75703 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102717	Brenda Guzman	, LEE E JACOBS, 6302 SUTTER PARK LANE, HOUSTON, TX, 77066 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102724	Brenda Guzman	, LINDA A TAYLOR, 10214 NORTHLAKE DRIVE, DALLAS, TX, 75218-1731 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102731	Brenda Guzman	, MARVIN W ZAHN JR, 1510 POSTBRIDGE CT, ARLINGTON, TX, 76012-2121 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102748	Brenda Guzman	, OFFICE OF NATURAL RESOURCES REVENUE, LAKEWOOD ACCTG CENT ONSHORE P O BOX 25627, DENVER, CO, 80225-0627 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102755	Brenda Guzman	, R STANLEY DELONG, PO BOX 357, HARRAH, OK, 73045 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102762	Brenda Guzman	, ROSA M MITCHELL, 921 OAK MEADOW, DRIPPING SPRINGS, TX, 78620 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102779	Brenda Guzman	, SABIO MINERAL JOINT VENTURE, PO BOX 12274, DALLAS, TX, 75225 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102786	Brenda Guzman	, SARATOGA ROYALTY LP, PO BOX 141356, DALLAS, TX, 75214 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102793	Brenda Guzman	, SHANNON C COOK, 4647 ALTA VISTA LANE, DALLAS, TX, 75229 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending
92148969009997901770102809	Brenda Guzman	SHANNAN WHITTHEN, SOUTHLAND ROYALTY COMPANY LLC, C/O MORNINGSTAR PARTNERS LP 400 WEST 7TH STREET, FORT WORTH, TX, 76102 Code: Scott E Fed Com 15R DHC	1/31/2019	Signature Pending

# Hilcorp Energy Company

#### **Current Schematic**

Well Name: SCOTT E FEDERAL COM #15R



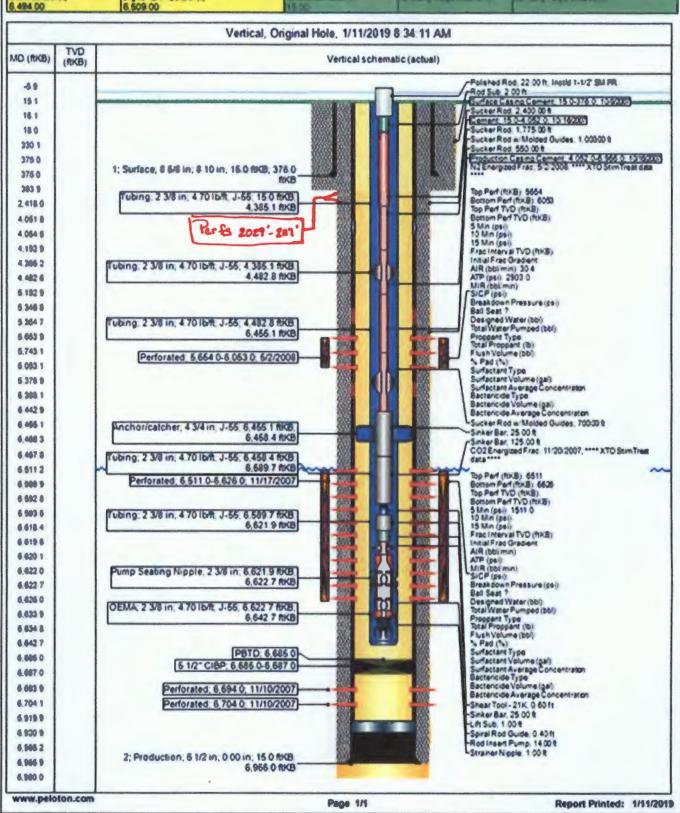




# Henced Schematic

Well Name: SCOTT E FEDERAL COM #15R







### **Bill Richardson**

Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire
Division Director
Oil Conservation Division



Administrative Order DHC-4129 Order Date: 12/6/2008

Application Reference Number: pKVR0833153009

XTO ENERGY, INC 382 ROAD 3100, AZTEC, NM 87410

Attention: LORRI BINGHAM, REG COMPLIANCE TECH

SCOTT E FEDERAL COM Well No. 015R

API No: 30-045-34404

-Unit-K,-Section-36,-Township-27-North,-Range-11-West, NMPM

San Juan County, New Mexico

Pool:

BASIN DAKOTA (PRORATED GAS)

Gas 71599

Names:

**BASIN MANCOS** 

Gas 97232

Reference is made to your recent application for an exception to Rule 12.9A. 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 12.11A., 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 or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division 12.11A.(6), the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

Assignment of allowable and allocation of production from the well shall be as follows:

BASIN DAKOTA (PRORATED GAS) Pool	Pct Gas: 87	Pct Oil: 11
WC BASIN MANCOS Pool	Pct Gas: 13	Pct Oil: 89

REMARKS: The operator shall notify the Division's district office upon implementation of commingling operations.



Administrative Order DHC-4129 XTO ENÉRGY, INC 12/6/2008 Page 2 of 2

Pursuant to Rule 12.11B., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

MARK E. FESMIRE, P.E.

Director

MEF/wvjj

cc: Oil Conservation Division - Aztec

Bureau of Land Management - Farmington