C TB

DMAM1408335495

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

	THIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICA		AND REGULATIONS
Appli	cation Acronym	WHICH REQUIRE PROCESSING AT T	THE DIVISION LEVEL IN SANTA FE	
	_	ndard Location] [NSP-Non-Standard F		_
	-	nhole Commingling] [CTB-Lease Co ool Commingling] [OLS - Off-Lease S		
	ĮPC-PC	[WFX-Waterflood Expansion] [PMX-	-	ment] — CTB 7684 -CHEURON
		[SWD-Salt Water Disposal] [IPI		FNC
	[EOR-Qua	lified Enhanced Oil Recovery Certifica	ation] [PPR-Positive Production Re	esponse] 4323
[1]	TVPF OF A	PPLICATION - Check Those Which A	nnly for [A]	
[י]		Location - Spacing Unit - Simultaneo		
	[11]	□ NSL □ NSP □ SD	as Dedication	1
				5
	Check	One Only for [B] or [C]		
	[B]	Commingling - Storage - Measureme	<u></u>	
		☐ DHC ☒ CTB ☐ PLC ☐	☐ PC ☐ OLS ☐ OLM	89 S
				: 인
	[C]	Injection - Disposal - Pressure Increase		
		☐ WFX ☐ PMX ☐ SWD	☐ IPI ☐ EOR ☐ PPR	wells
	[D]	Other: Specify Amend CTB-684		-Skeew 2 Sta
	رما	Other. SpecifyAmena CTB-084		300 JE H
[2]	NOTIFICAT	ION REQUIRED TO: - Check Those	Which Apply, or □ Does Not Apply	30-015-41047 -Skeen 25+2
. ,	[A]	Working, Royalty or Overriding		3 H
		_		
	[B]	Offset Operators, Leaseholders of	or Surface Owner	30-015-41117 -SKEEN 25+6
	[C]	Application is One Which Requi	ires Published Legal Notice	1+1
	[D]	☐ Notification and/or Concurrent A	Approval by RLM or SLO	- SKEEN 25te
	ركا	U.S. Bureau of Land Management - Commissione	or of Public Lands, State Land Office	
	[E]	For all of the above Proof of No	otification or Publication is Attached,	30-05-41118
	լւ-յ	1 of all of the above, 1 foot of the	tification of Tubication is Attached,	70
	[F]	Waivers are Attached		-Delaware Div
		_		16800
[3]		CURATE AND COMPLETE INFOR	RMATION REQUIRED TO PROC	ESS THE TYPE
	OF APPLICA	ATION INDICATED ABOVE.		
[4]	CEDTIFICA	TION: I hereby certify that the informa	otion submitted with this application f	or administrativa
		and complete to the best of my knowled		
		equired information and notifications are		viii oc taken on tins
FP-10				_
	Note	: Statement must be completed by an individu	al with managerial and/or supervisory capa	city.
Cindu II	lerrera-Murillo	Cinda Hanna-Mu	Permitting Specialist	03/13/2014
		Q_{i}		03/12/2014
Print (or Type Name	Signature	Title	Date
			Cherreramurillo@chevron.co	am

e-mail Address



Cindy Herrera-Murillo Regulatory Specialist Midcontinent BU Chevron North America Exploration and Production Company (A Chevron U.S.A. Inc. Division) 1616 W. Bender Blvd, Room 121 Hobbs FMT, Hobbs, NM 88240 Tel 575-263-0431 Cherreramurillo@chevron.com

March 13, 2014

Oil Conservation Division Attn: Engineering Department 1220 S. St. Francis Drive Santa Fe, NM 87505

Application for surface commingling, Delaware River, Bone Spring Pool (Code 16800), Eddy County, NM (T26S-R27E, Sec 2)
Current CTB-684

Dear Sirs,

Chevron North America respectfully requests amendment to the administrative approval to surface commingle oil, gas, and water production from the Delaware River, Bone Spring Pool through Chevron's Skeen Battery. CTB-684 order was approved on 10/08/2013. Wells producing to this battery include the Chevron Skeen 2 State 1H and the Skeen 2 State 4H (which will be horizontally drilled in spring 2014 into the Second Bone Spring sand Formation, attached map). These wells are located in section 2, T26S-R27E, Eddy County, New Mexico. APDs for each well, which includes surface plats, are included with this notification.

The working interest and royalties are the same for both wells (100% CVZ WI /81.25% NRI / 12.5% OCD RI). These wells will be horizontally drilled in spring of 2014. As such, the wells will be allocated by monthly Well test with coriolis on oil and EFM on gas on each well. A schematic showing this configuration is attached.

Names of all WIO and RIO for each well are included with this request, and all of these owners are being notified of this request and that each will have 20 days with which to object to the commingling request per NMOCD Rule 19.15.12.10 SURFACE COMMINGLING C. (4) c.

Sincerely,

Cindy Herrera-Murillo Permitting Specialist



March 12, 2014

Re: Application for Surface Commingling Delaware River, Bone Spring Tank Battery Section 2, T26S, R27E, Eddy County, New Mexico

State Of New Mexico Commissioner of Public Lands Royalty Interest Owner, Cindy Herrera Murillo Regulatory Specialist Midcontinent BU

Exploration and Production Company(A Chevron U.S.A. Inc. Division)
1616 W. Bender Blvd, Room 121

Chevron North America

1616 W. Bender Blvd, Room 12 Hobbs FMT, Hobbs, NM 88241 Tel 575-263-0431 Fax 575-391-6679 cherreramurillo@chevron.com

Chevron U.S.A. Inc. respectfully gives notice of intent to amend the current surface commingle order CTB-684 oil, gas and water production from the Delaware River, Bone Spring Pool through Chevron's Skeen Battery and Compressor Station. Wells producing to this battery include the Chevron Skeen 2 State # 2H and the Skeen 2 State #3H and will include the Skeen 2 26 27 #1H and Skeen 2 26 27 #4H (which will be horizontally drilled in spring of 2014 into the Second Bone Spring sand formation, attached map). These wells are located in section 2, Township 26 South and Range 27 East.

The working interest and royalties are the same for both wells. (100% CVZ WI /81.25% NRI /12.5% OCD RI).

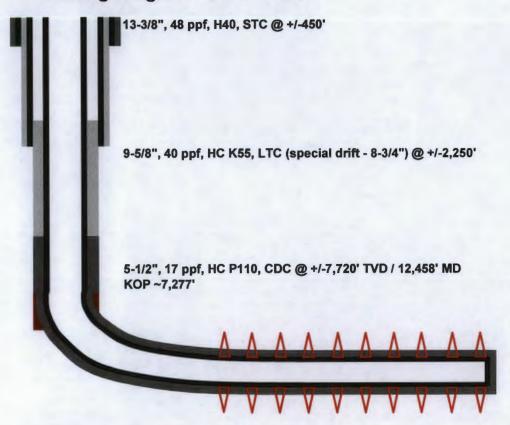
Any objections to this commingle must be sent to the New Mexico Oil Conservation Division; 1220 South St. Francis Drive; Santa Fe, NM 87504, within 20 days of receipt of this notification. If you require additional information, please contact me at 575-263-0431, or by email at: cherrenamurillo@chevron.com.

Sincerely,

Cindy Herrera-Murillo
Regulatory Specialist

Enclosure

Skeen 2 State 1H & 4H Drilling Program "Quick-Look"



General Drilling Procedure

- Currently 10' cylindrical cellar installed with 80' of 20" conductor pipe set.
- MIRU
- N/U on 20" conductor and drill 17-1/2" surface hole with fresh water to 450'.
- Install 13-5/8" 5M SH-2 wellhead on hanger. Run 13-3/8" 48# H40 STC casing and cement with Class "C" lead and tail system.
- N/U and test BOPE to 250 psi / 5,000 psi.
- Drill 12-1/4" intermediate hole to 2,250' with saturated brine past salt zone.
- TOH and run 9-5/8" 40# HC K55 LTC casing and cement with a Class "C" lead and tail system.
- Drill 8-3/4" production hole to KOP of 7,277'.
- -- Drill 8-3/4"build & 8-1/2" lateral hole to +/-12,458' in pay zone.
- TOH with no lateral logs planned.
- Run 5-1/2" 17# HC P110 LTC casing and cement with a Class "H" lead and tail system
- RDMO and turn well over for completion.

Delaware River: 2, 26S, 27E

Eddy County, New Mexico

Hole Size	Mud	Bits	
17-1/2"	FW/Spud Mud	PDC	
12-1/4"	Brine 10.0 ppg	PDC	
8-3/4"	Cut Brine/LSND 8.6-8.8 ppg	PDC	

Formation & Geologic Feature Tops	Lithology	Depth (TVD)
Redbeds	Redbeds	0
Rustler	dol, ss, salt	791
Castile	anhydrite	857
Lamar LS	LS	2359
Bell Canyon	SS	2414
Cherry Canyon	LS	3281
Brushy Canyon	SS/LS	4312
T/Bone Spring	LS	6089
T/1st Bone Spring Sand	SS	6966
T/2nd Bone Spring Sand	SS	7617
B/2nd Bone Spring Sand		7921

Skeen 2 State #1H-#4H

Owner Information

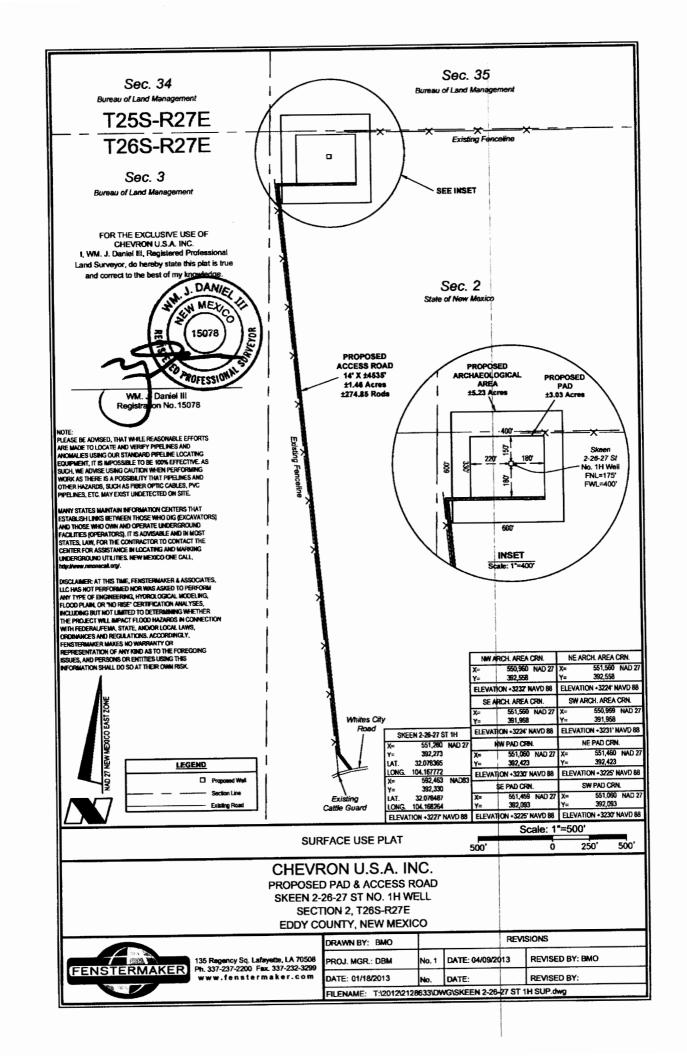
Skeen 2 State #1H-#4H Commingling Permit State of New Mexico Leases VB-1805 & VB-1796 Section 2, T26S, R27E Eddy County, New Mexico

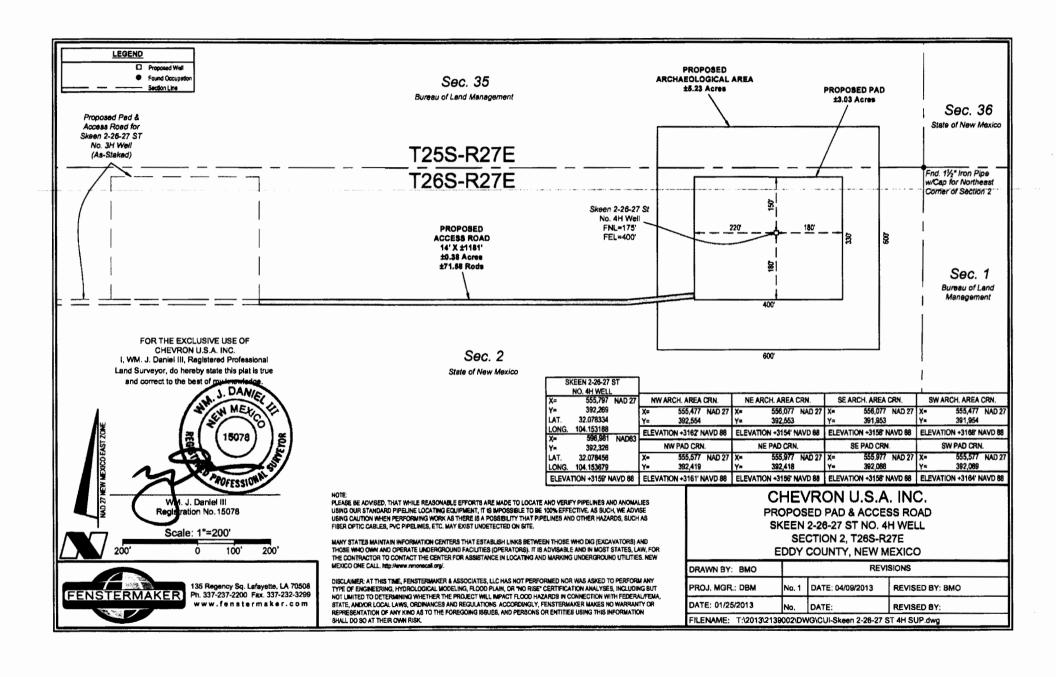
Interest Type	<u>Name</u>	ADDRESS	<u>CITY</u>	STATE CODE	ZIP CODE
Working Interest	Chevron U.S.A. Inc.	PO Box 2100	Houston	TX	77252-2100
/Royalty Interest	State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148

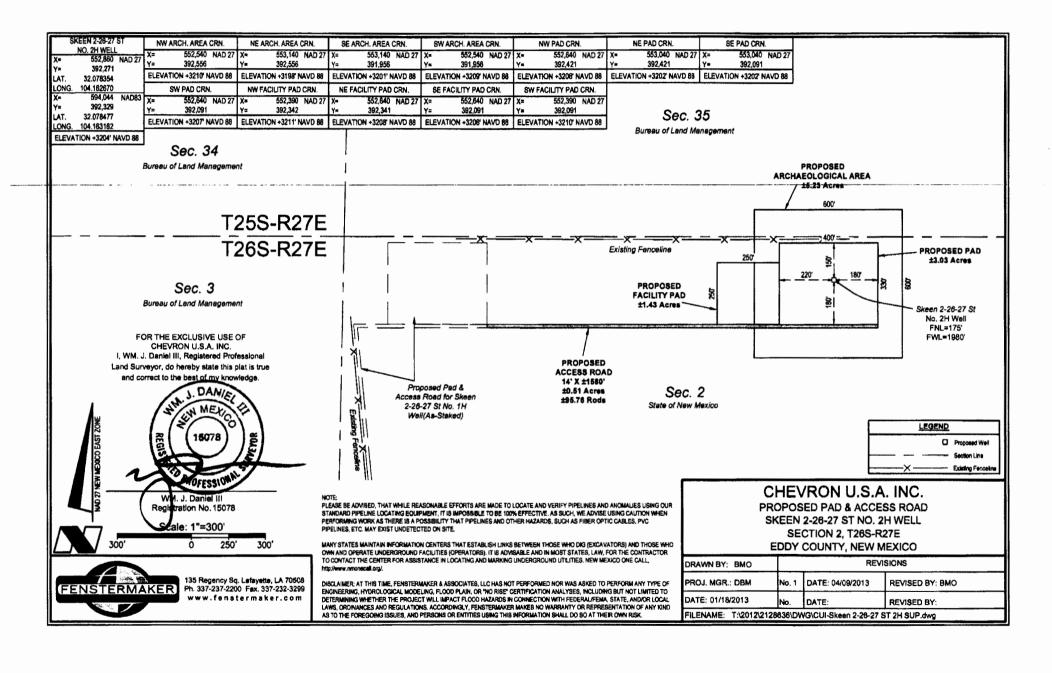
I verify that the above information is correct.

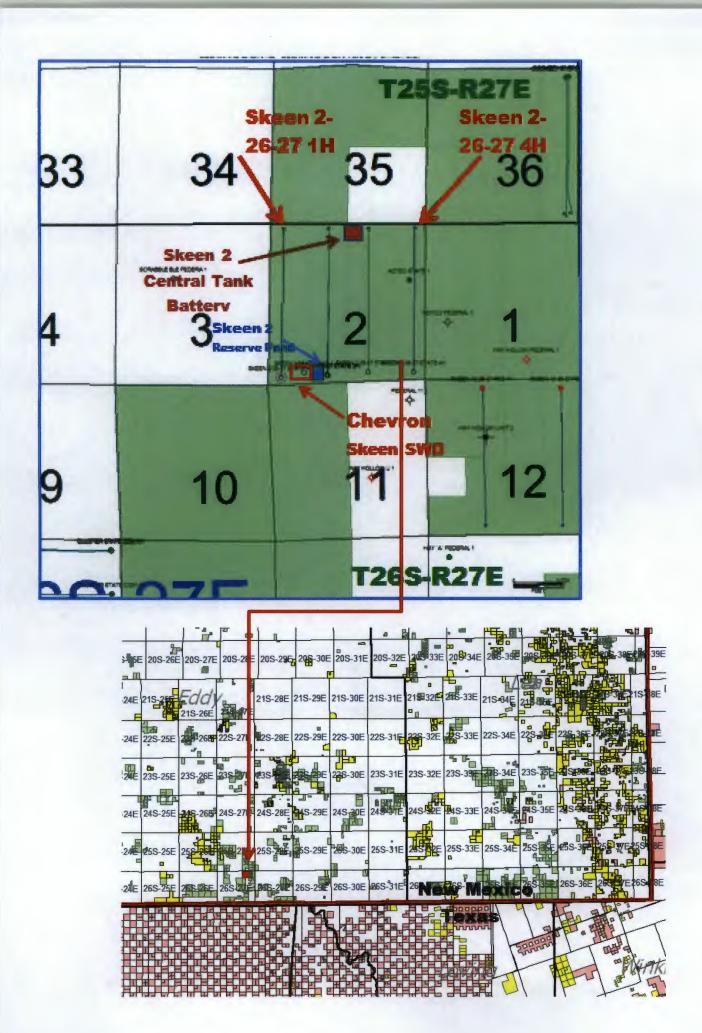
James Laning

Land Representative

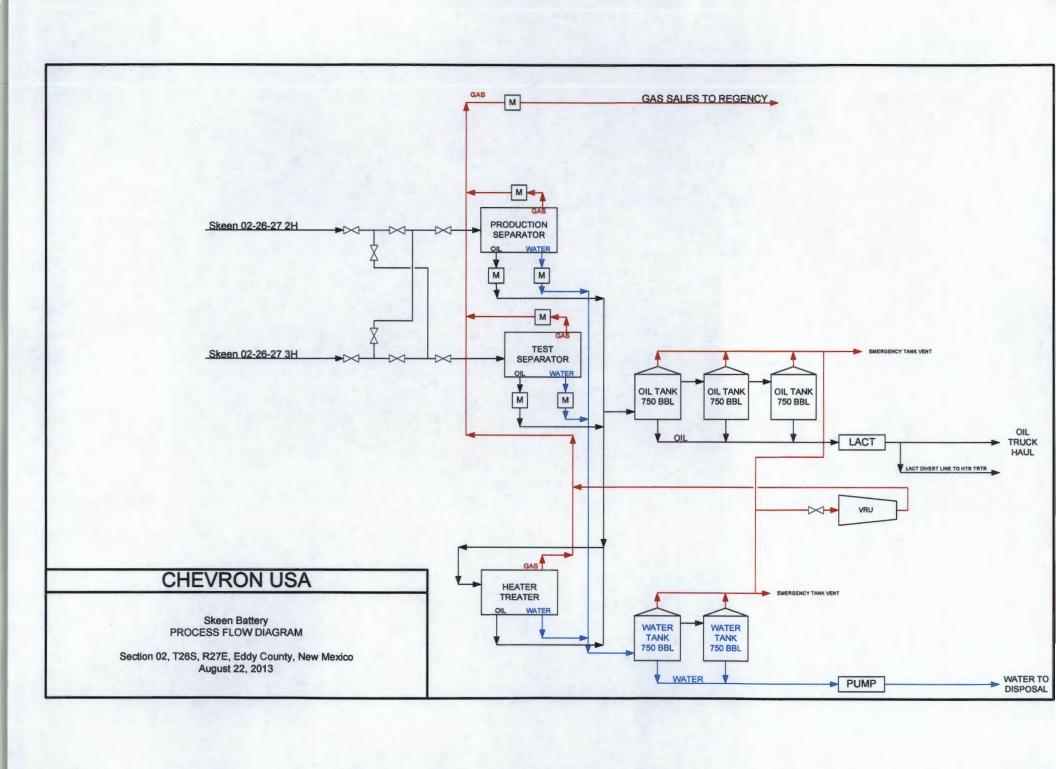








30	29	28	27	26	25	30
31	32 SREE	33 N 2-26-27 ST	34 ATE 1H	35	36 KEEN 2-26-2	31 7 STATE 4H
6	5	4	3	2	1	6
7	8	9	10	11	12	7
18	17	265-	27E	14	13	18
19	20	21	22	23	24	19



DAILY PRODUCTION REPORT



3/16/2014 to 3/24/2014

Area Sub Area	HOBBS FMT HOBBS		######################################	**************************************			
		\$\$\tag{\text{\tince{\text{\tin\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\texi}\text{\text{\texitingt{\text{\text{\texicr{\texitit{\text{\texit{\texi}\texi{\texititt{\texi}\tint{\texicr{\texit{\texi}\tint{\texititt{\tintet{\texititt{\tin}\ti	**************************************	Procedure and Comment and Comm			
perator Route	6010005 - ROUTE 5						
Collection Point	SKEEN 34 STATE COM 1H OIL (bpd) WATER (bpd) GAS (mscf) BOEG						
DAY	OIL (bpd)	WATER (bpd)	GAS (mscf)	195.58			
1/1/2014	5.58	163.00	1140.00				
1/2/2014	5.58	175.00	1126.00	193.25			
1/3/2014	5.58	163.00	1112.00	190.91			
1/4/2014	8.37	221.00	1091.00	190.20			
1/5/2014	5.58	235.00	1284.00	219.58			
1/6/2014	5.58	221.00	1278.00	218.58 88.38			
1/7/2014	2.79	0.00	513.51	0.00			
1/8/2014	0.00	52.00	0.00				
1/9/2014	8.37	187.00	905.95	159.36			
1/10/2014	5.58	143.00	1454.28	247.96			
1/11/2014	5.58	158.00	1340.26	228.96			
1/12/2014	8.37	102.00	1285.00	222.54			
1/13/2014	8.37	185.00	1252.00	217.04			
1/14/2014	13.96	174.00	1236.00	219.96			
1/15/2014	11.16	246.00	1227.00	215.66			
1/16/2014	13.28	296.00	1219.00	216.45			
1/17/2014	5.59	205.00	1222.00	209.26			
1/18/2014	5.59	238.00	1212.00	207.59			
1/19/2014	5.59	174.00	1198.75	205.38			
1/20/2014	7.68	202.00	1197.15	207.21			
1/21/2014	9.29	198.00	1184.00	206.62			
1/22/2014	8.37	144.00	1189.20	206.57			
1/23/2014	8.37	250.00	1184.76	205.83			
1/24/2014	8.37	182.00	1178.02	204.71			
1/25/2014	5.58	142.00	1157.74	198.54			
1/26/2014	8.37	242.00	1186.00	206.04			
1/27/2014	11.16	205.00	1185.00	208.66			
1/28/2014	8.37	174.00	1187.00	206.20			
1/29/2014	8.37	177.00	1183.00	205.54			
1/30/2014	8.37	158.00	1182.00	205.37			
1/31/2014	8.37	196.00	1173.00	203.87			
2/1/2014	8.37	147.00	1178.00	204.70			
2/2/2014	8.37	196.00	1181.00	205.20			
2/3/2014	5.58	174.00	1177.00	201.75			
2/4/2014	11.16	156.00	1182.00	208.16			
2/5/2014	8.37	47.00	1177.00	204.54			
2/6/2014	16.75	293.00	1175.00	212.58			
2/7/2014	8.37	141.00	1177.00	204.54			
2/8/2014	11.16	174.00	1180.00	207.83			
2/9/2014	11.16	194.00	1167.83	205.80			
2/10/2014	11.16	144.00	1174.00	206.83			
2/11/2014	11.16	228.00	1126.00	198.83			
2/12/2014	6.28	152.00	1124.00	193.61			
2/13/2014	11.16	110.00	1162.00	204.83			
2/14/2014	8.37	209.00	1160.00	201.70			
2/15/2014	5.58	142.00	1153.00	197.75			
2/16/2014	8.37	149.00	1154.00	200.70			
2/17/2014	9.77	144.00	1154.00	202.10			
2/18/2014	9.64	171.00	1153.00	201.81			
2/19/2014	11.16	158.00	1151.00	202.99			
2/20/2014	2.79	174.00	1149.00	194.29			
2/21/2014	5.58	158.00	1144.00	196.25			

DAILY PRODUCTION REPORT



3/16/2014 to 3/24/2014

Change +/-	2.69	50.58	365.73	63.65
Prev Avg:	5.38	115.43	760.32	132.10
MTD Avg:	8.08	13779.00	93461.97 1126.05	16247.35
3/24/2014 MTD Total :	0.00 670.35	0.00 13779.00	0.00 93461.97	0.00 16247.3 5
3/23/2014	0.00	0.00	1117.52	186.25
3/22/2014	8.37	238.00	1117.00	194.54
3/21/2014	8.37	152.00	1095.00	190.87
3/20/2014	11.16	130.00	1101.00	194.66
3/19/2014	13.96	130.00	1073.00	192.79
3/18/2014	11.16	260.00	1101.00	194.66
3/17/2014	11.16	130.00	1068.00	189.16
3/16/2014	5.58	260.00	1126.00	193.25
3/15/2014	8.37	99.00	1128.00	196.37
3/14/2014	5.58	160.00	1114.00	191.25
3/13/2014	8.18	194.00	1109.00	193.01
3/12/2014	0.70	116.00	1121.00	187.53
3/11/2014	0.00	133.00	1125.00	187.50
3/10/2014	8.37	149.00	1129.00	196.54
3/9/2014	13.96	197.00	1134.00	202.96
3/8/2014	5.58	152.00	1138.00	195.25
3/7/2014	2.79	138.00	1139.00	192.62
3/6/2014	13.96	64.00	1138.00	203.63
3/5/2014	19.54	263.00	1145.00	210.37
3/4/2014	5.58	140.00	1138.00	195.25
3/3/2014	8.37	141.00	1146.00	199.37
3/2/2014	8.37	180.00	1147.00	199.54
3/1/2014	8.37	174.00	1137.00	197.87
2/28/2014	5.58	158.00	1139.00	195.41
2/27/2014	11.16	128.00	1139.00	200.99
2/26/2014	13.96	172.00	1143.00	204.46
2/25/2014	5.58	140.00	1148.00	196.91
2/24/2014	5.58	174.00	1146.00	196.58
2/23/2014	11.16	180.00	1140.00	201.16

DAILY PRODUCTION REPORT



3/16/2014 to 3/24/2014

Area	HOBBS FMT							
Sub Area	HOBBS	HOBBS						
Operator Route	6010005 - ROUTE 5		·	munditudi d				
Collection Point	SKEEN CTB							
DAY	OIL (bpd)	WATER (bpd)	GAS (mscf)	BOEG				
3/16/2014	0.00	0.00	0.00	0.00				
3/17/2014	595.02	2025.00	0.00	595.02				
3/18/2014	435.29	1419.00	0.00	435.29				
3/19/2014	326.62	2157.00	0.00	326.62				
3/20/2014	66.96	1986.00	0.00	66.96				
3/21/2014	50.22	1900.00	0.00	50.22				
3/22/2014	0.00	1646.00	0.00	0.00				
3/23/2014	0.00	0.00	0.00	0.00				
MTD Total :	1474.11	11133.00	0.00	1474.11				
MTD Avg:	184.26	1391.63	0.00	184.26				
Prev Avg:	#NUM!	#NUM!	#NUM!	******************				
Change +/-	#NUM!	#NUM!	#NUM!	##########################				

Submit 1 Copy To Appropriate Dist Office	trict State of New N	Mexico		Form C-103
District 1 - (575) 393-6161	Energy, Minerals and Na	atural Resources		Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88.	240		WELL API NO.	015 41117
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	N DIVISION	30-015-41047 & 30-	
District III - (505) 334-6178	1220 South St. Fr	rancis Dr.	5. Indicate Type of I STATE	FEE
1000 Rio Brazos Rd., Aztec, NM 87 District IV (505) 476-3460	Santa Fe, NM	87505	6. State Oil & Gas L	
1220 S. St. Francis Dr., Santa Fe, N			o. State Off & Gas E	cuse 110.
87505				
	NOTICES AND REPORTS ON WEL PROPOSALS TO DRILL OR TO DEEPEN OR		7. Lease Name or U	nit Agreement Name
	"APPLICATION FOR PERMIT" (FORM C-101)		Skeen 2 26 27 State	1
PROPOSALS.)			8. Well Number #21	
1. Type of Well: Oil Well	Gas Well Other			11 & #311
2. Name of Operator			9. OGRID Number	
Chevron USA Inc.			4323 10. Pool name or Wi	ildeet
3. Address of Operator 15 Smith Rd. Midland TX	70705		Delaware River; Bon	
4. Well Location B	150 feet from the Nort			
Unit Letter C	: 150 feet from the Nort	h <u>line and</u>	1980 feet from	the East line
Section 2	Township 26S Range			ty Eddy
	11. Elevation (Show whether L	OR, RKB, RT, GR, etc.)		
PERFORM REMEDIAL WORTEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM OTHER: Surface Commingle 13. Describe proposed or of starting any propoproposed completion Chevron North America	CHANGE PLANS MULTIPLE COMPL Se Skeen #2H & Skeen #3H r completed operations. (Clearly state a sed work). SEE RULE 19.15.7.14 NM	REMEDIAL WORI COMMENCE DRI CASING/CEMENT OTHER: Ill pertinent details, and AC. For Multiple Con	LLING OPNS. P	including estimated date albore diagram of coil, gas, and water
battery include the Chev 2013 into the Second Bo	ron Skeen 2 State 2H and the Sone Spring sand Formation, atta	Skeen 2 State 3H (sched map). These	(which will be horized wells are located	zontally drilled in fall in section 2. T26S-
notification.		Audient to al	he soul of No	e included with this we Mexico mmencing community and recommunity
		subject to at	The same	Munday AAMAN ma
		State Land Office	if prior to co	TURNATURE CONTINUE
		V	astron	spremmer as los
Spud Date:	Nide Courage Rig Release	Date:	77700	10-19-19
Estimated for	Mid of Oct 2013	Estimated for	or Mid of Nov 2013	Thurst Rock
				61
I hereby certify that the inform	nation above is true and complete to the	had after lead a	d h -1! -6	epament.
i hereby certify that the inform	nation above is true and complete to the	e best of my knowledge	e and belief.	,
SIGNATURE Lindy Ha	ners- Murillo TITLE Pe	rmitting Specialist	DATE	09/11/2013
Type or print name Cindy Her	rrera-Murillo E-mail address: Cherre	ramurillo@Chevron.co	om PHONE.	575-263-0431
For State Use Only	Pilan address. Cheffe	united into the Cheviton, CC	III FIIONE.	313-403-0431
	· R -	٨		101/1-
APPROVED BY: Conditions of Approval (if any	y):	Vicetar	DATE	10/8/13

Skeen 2 State #1H, #2H, #3H and #4H

Owner Information

Skeen 2 State #1H, #2H, #3H and #4H Commingling Permit
State of New Mexico Leases VB-1805 (W/2 of Section 2, T26S, R27E, Eddy Co., NM) & VB-1796 (E/2 of Section 2, T26S, R27E, Eddy Co., NM)
Section 2, T26S, R27E
Eddy County, New Mexico

Interest Type	<u>Name</u>	<u>ADDRESS</u>	<u>CITY</u>	STATE CODE	ZIP CODE
Working Interest	Chevron U.S.A. Inc.	PO Box 2100	Houston	TX	77252-2100
Royalty Interest	State of New Mexico	PO Box 1148	Santa Fe	NM	87504-1148

The royalty and working interest owners are same in all of the wells and both leases listed above. I verify that the above information is correct.

James Laning, CPL Land Representative