tt.	26 12 SUSPENSE ENGINEER LOGGED IN MPPC ALWAY 1235357852
	ABOVE THIS LINE FOR DIVISION USE ONLY
	NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 2017 NOV 26 P 2: 38
	ADMINISTRATIVE APPLICATION CHECKLIST
. T	HIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Applic	cation Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]
	[A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check One Only for [B] or [C] [B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D] Other: Specify
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or \otimes Does Not Apply [A] Uvrking, Royalty or Overriding Royalty Interest Owners
	[B] Offset Operators, Leaseholders or Surface Owner
	[C] Application is One Which Requires Published Legal Notice
	[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F] Uaivers are Attached
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **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.

Brian Maiorino	3- 2-	Regulatory Analyst	11/16/12
Print or Type Name	Signature	Title	Date
		bmaiorino@concho.com	
		e-mail Address	

Affidavit of Fact

STATE OF TEXAS 8 8 8 8 COUNTY OF MIDLAND

Affiant on oath swears that the following statements are true:

My name is Stuart A. Dirks. I am a Senior Landman for COG Operating LLC. I am familiar with the ownership of the Patton 5 Fee No. 2H (API 30-015-39815) and the Patton 5 Fee No. 4H (API 30-015-39842), both of which are situated in Section 5, Township 19 South, Range 26 East, Eddy County, New Mexico. I hereby confirm that the working interests and royalty interests in these wells are common.

Affiant

uart A. Dirks

STATE OF TEXAS 8 8 COUNTY OF MIDLAND

This instrument was acknowledged before me on this 19th day of November, 2012, by Stuart A. Dirks, Senior Landman for COG Operating LLC.



§

MALLO (AD KLONY

DISTRICT I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 DISTRICT II BITS, First St., Artesha, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720 DISTRICT III 1000 Rio Brazos Road, Aztec, NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Sunta Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department **OIL CONSERVATION DIVISION** 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

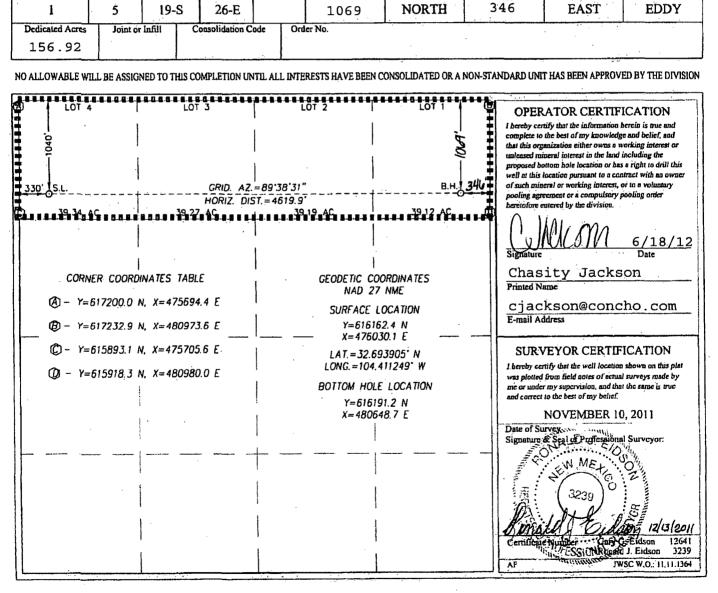
API Number	Pool Code	Pool Name				
30-015-39815	3250	ATOKA; GLORIETA-Y	ESO			
Property Code	•	roperty Name	Well Number			
38945	PAT	TON 5 FEE	2H			
OGRID No.	Operator Name Elevation					
229137	COG OPERATING, LLC 3379'					
· · · · · · · · · · · · · · · · · · ·	Su	face Location				

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	5	19-S	26-E		1040	NORTH	330	WEST	EDDY

Detter Hale Treation If Different From Surface

	Borom Hole Location II Different From Surface									
1	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	1	5	19-S	26-E		1069	NORTH	346	EAST	EDDY
	Dedicated Acres Joint or Infill Consolidation Code		ode Ord	ler No.						
	156.92								•	

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



DISTRICT 1 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 Road, Aztec., NM 87410 Phone: (505) 334-6178 Fax: (505) 334-6170 DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Form C-102 Revised August 1, 2011 Submit one copy to appropriate District Office

DAMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Nan	ne			
30-015-39842	50270	Penasco Draw; San Andres-Yesc)			
Property Code		Property Name	Well Number			
38945	PATTON 5 FEE 4					
OGRID No.	Operator Name Elevation					
229137	COG OPERATING, LLC 3368'					
		Surface Location	· · · · · · · · · · · · · · · · · · ·			

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	5	19-S	26-E		2310	NORTH	235	· WEST	EDDY

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
Dedicated Acres	Joint or	Infill C	onsolidation C	ode Ord	er No.	L	· · · · · · · · · · · · · · · · · · ·		
40.0		<u>l</u>							

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

LOT 4 LOT 3 LOT 2 LOT 1 D DPERATOR CERTIFICATION 1 It is cognitation with a minimum to be for any modely and belief, and the angle to the angle	· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·	
0 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. 235 39.27 AC. 39.19 AC. 39.12 AC. CEODETIC COORDINATES NAD 27 NME Signature Date Brian Maiorino T1/19/12 Signature Date Brian Maiorino Friated Name V=614892.2 N SURFACE LOCATION X=475942.2 E SURVEYOR CERTIFICATION LONG = 104.411532* W NOVEMBER 9.2011 Date of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: V=614892.2 N November of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor:	A	LOT 4	LOT 3	LOT 2	LOT 1	OPERATOR CERTIFICATION
B 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. B 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. C SignAurc computed to a construct on the set of the						
Q 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. GE CODE TIC COORDINATES NAD 27 NME 11/19/12 Signifure Date Brian Maiorino Printed Name Date Brian Maiorino Printed Name Date SURFACE LOCATION Y=61489.2 N X=475942.2 E LAT.=32.69.0413' N LONG.=104.411532' W SURVEYOR CERTIFICATION LAT.=32.69.013' N LONG.=104.411532' W Surveyor: Q Geroup Late Surveyor: Signature & Seal of Professional Surveyor: V Signature & Seal of Professional Surveyor: ME + OF Survey Signature & Seal of Professional Surveyor: V Starter & Seal of Professional Surveyor: Surveyor: Surveyor: V Signature & Seal of Professional Surveyor: Surveyor: Signature & Seal of Professional Surveyor: Surveyor: Surveyor: V Signature & Seal of Professional Surveyor: Surveyor: Signature & Seal of Professional Surveyor: Surveyor: Surveyor: Signature & Seal of Professional Surveyor: Surveyor: Surveyor:		1			1	
Proposed bottom hole location or has a right of bill this overar 9 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. GE ODE TIC COORDINATES NAD 27 NME SURFACE LOCATION Y=614892.2 N X=757942.2 E LAT.= 32.690413* N LONG.=104.411532* W SURVEYOR CERTIFICATION November of sub police NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: November 7 Signature & Seal of Professional Surveyor: N A.11532* W]]	1			Ì	
B 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. GE 39.34 AC. 39.27 AC. 39.19 AC. 39.12 AC. GE GEODETIC COORDINATES NAD 27 NME 39.12 AC. X1/19/12 Signature Date Brian Maiorino Printed Name Date Brian Maiorino V6 614489.2 N X = 475942.2 E LAT.=32 690413' N LONG.=104.411532' W SURVEYOR CERTIFICATION V 6.14489.2 N W Survey carify that the used is true and correct to the or on ybelicit NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: M 6.2 NOVEMBER 9, 2011 Date Signature & Seal of Professional Surveyor: M 7.2 Cary 0.5 (2000) Signature & Seal of Professional Surveyor: M 7.2 Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: M 7.2 Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: M 7.2 Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: M 7.2 Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: M 7.2 Signative Seal St		1			1	
9 39.34 AC 39.27 AC. 39.19 AC. 39.12 AC. 9 39.34 AC 39.27 AC. 39.19 AC. 39.12 AC. 9 GEODETIC COORDINATES NAD 27 NME 11/19/12 235 SURFACE LOCATION Printed Name 9 Y=614892.2 N X=475942.2 E 1 LAT.= 32.690413 * N LONG.= 104.411532* W 9 Date of Survey Signature well location above on this plat 9 NOVEMBER 9, 2011 Date same is rue and or worked were or solution above or this plat 0					· ·	well at this location pursuant to a contract with an owner
39.34 AC 39.27 AC. 39.19 AC. 39.12 AC. Intractore entered by the division. GEODETIC COORDINATES NAD 27 NME Signifure Date 235 SURFACE LOCATION Printed Name V=614892.2 N X=475942.2 E SURVEYOR CERTIFICATION LAT.= 32.690413 N LONG.= 104.411532" W SURVEYOR CERTIFICATION Date of Survey Signature to the sol of the best of my belief. NOVEMBER 9, 2011 Date Station Date of Survey Signature to the sol of Survey or: Image: Station of Survey Signature & Seal of Professional Surveyor: Image: Station of Survey Signature & Seal of Professional Surveyor: Image: Station of Survey Signature & Seal of Professional Surveyor: Image: Station of Survey Signature & Seal of Professional Surveyor: Image: Station of Survey Signature & Seal of Professional Surveyor: Image: Station of Survey Station of Survey Image: Station of Survey Statione Survey Imag		ł				of such mineral or working interest, or to a voluntary
GEODETIC COORDINATES NAD 27 NME Brian Maiorino 235 SURFACE LOCATION Y=614892.2 N Email Address X=475942.2 E SURVEYOR CERTIFICATION LAT.=32.690413' N Ibereby cardify that the well location shown on this plat was plotted from field more of actual nurveys made by me of under my septration, and that the same is true and correct to the best of my belief. NOVEMBER 9, 2011 Date of Survey Date of Survey Signature & Seal of Professional Surveyor: Y=614892.2 N Yeb of Survey LAT.=32.690413' N Ibereby cardify that the well location shown on this plat und correct to the best of my belief. NOVEMBER 9, 2011 Date of Survey Date of Survey Signature & Seal of Professional Surveyor: Yeb of Market Munber Gary 6/ Station	010	i i			1	
GEODE TIC COORDINATES NAD 27 NME Date 235 SURFACE LOCATION Y=614892.2 N X=475942.2 E Email Address LAT.=32.690413' N LONG.=104.411532' W SURVEYOR CERTIFICATION I bereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or auder my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 9, 2011 Date Bate Date Bate Date Bate Ba	51	39.34 AC.	39.27 AC.	39.19 AC.	39.12 AC.	heretolore entered by the division.
GEODE TIC COORDINATES NAD 27 NME Date 235 SURFACE LOCATION Y=614892.2 N X=475942.2 E Email Address LAT.=32.690413' N LONG.=104.411532' W SURVEYOR CERTIFICATION I bereby 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 NOVEMBER 9, 2011 Date Bate UNCERTIFICATION Long = 104.411532' W UNCERTIFICATION				· · ·		
GEODE TIC COORDINATES NAD 27 NME Date 235 SURFACE LOCATION Y=614892.2 N X=475942.2 E Email Address LAT.=32.690413' N LONG.=104.411532' W SURVEYOR CERTIFICATION I bereby 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 NOVEMBER 9, 2011 Date Bate UNCERTIFICATION Long = 104.411532' W UNCERTIFICATION				·	1	11/10/12
GEODETIC COORDINATES NAD 27 NME Brian Maiorino 235' SURFACE LOCATION Y=614892.2 N E LAT.=32.690413' N LONG.=104.411532' W LONG.=104.411532' W SURVEYOR CERTIFICATION NOVEMBER 9, 2011' Date of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: MEX 12641 CertorAde Number Cary 20 Station					1	
GEODETIC COORDINATES NAD 27 NME Printed Name 235' SURFACE LOCATION Y=614892.2 N X=475942.2 E LAT.=32.690413' N Ibereby cartify that the well location show on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that besame is true and correct to the best of my bellef. NOVEMBER 9, 2011' Date of Survey Signature & Seal of Professional Surveyor:			1		1	Date Date
GEODETIC COORDINATES NAD 27 NME bmaiorino@concho.com 235' SURFACE LOCATION Y=614892.2 N X=475942.2 E SURVEYOR CERTIFICATION LAT.=32.690413' N LONG.=104.411532' W Ibereby certify that the well location abova 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. NOVEMBER 9, 2011 Date of Survey Signature & Scal of Professional Surveyor: ME + 12641 ME + 12641 Kernief, Endorn 12641					1	Brian Maiorino
OL NAD 27 NME 235' SURFACE LOCATION Y=614892.2 N X=475942.2 E LAT.=32.690413' N Ibereby cartify that the well location show or this plat VONG.=104.411532' W Ibereby cartify that the well location show or this plat NOVEMBER 9, 2011' Date of Survey Signature & Scal of Professional Surveyor: Signature & Scal of Professional Surveyor: VIEW VIEW VIEW VIEW Certificate fumitier Cary A: Station 12641 Romubar Endoor 3239			05005740	0000000750		Printed Name
235* SURFACE LOCATION Y=614892.2 N X=475942.2 E LAT.=32.690413* N LONG.=104.411532* W IDIONG.=104.411532* W SURVEYOR CERTIFICATION Ibereby 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. NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: MEx 12641 Romade Station 12641	l at				1	hmaiorino@concho.com
SURFACE LOCATION Y=614892.2 N X=475942.2 E LAT.=32.690413' N LONG.=104.411532' W NOVEMBER 9, 2011' Date of Survey Signature & Seal of Professional Surveyor: (G. E10 Survey) Survey Signature & Seal of Professional Surveyor: (G. E10 Survey) Survey Survey Signature & Seal of Professional Surveyor: (G. E10 Survey) Survey	275		NAD 2	7 NME		
X=475942.2 E LAT.=32.690413' N LONG.=104.411532' W Signature & Seal of Professional Surveyor: G. E/D Oute of Survey Signature & Seal of Professional Surveyor: ME+ Certification market from the seal of th	235		SURFACE	LOCATION		E-man Address
LAT. = 32.690413' N LONG. = 104.411532' W I bereby 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. NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: ME ₄ : ME ₄ : Certified clumber Gary 4. Station 12641 Rothale Findson 3239			Y=6148	892.2 N		
was plotted from field notes of actual surveys made by LONG. = 104.411532* W 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. NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: MEX. LOSON, LOSON, L		1	X=4759	942.2 E		SURVEYOR CERTIFICATION
LONG. = 104.4115.32" W Was plotted from field notes of actuals surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: ME +			IAT - 32 A	500413" N		. I hereby certify that the well location shown on this plat
In Contailer by supervision, and that the same is the and correct to the best of my belief. NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: MET, MET, Certificate Number Gary 2, Station 12641 Romal & Station 12641 Romal & Station 12641		1			i i	
NOVEMBER 9, 2011 Date of Survey Signature & Seal of Professional Surveyor: Signature & Seal of Professional Surveyor: MET, Solution MET, Certificate Number Gary & Edgion 12641 Romald Fidson 3239]	I	20110101	.411002 1		
Date of Survey Signature & Seal of Professional Surveyor: G. E/DS MEX. 12641 Certificate Number Gary & Endson 12641 Rorald Fidson 3239		· ·				
Signature & Seal of Professional Surveyor: G. EIDS MEX 12641 Certificate Number Gary & Engeon 12641 Romal & June Romal & June 12641 Romal & June 12		. 1			•	NOVEMBER 9, 2011
Certificate Number Gary 2 Station 12641 Romald Fidson 3239		· 1				Date of Survey
Certificate Number Gary 2 Station 12641 Romald Fidson 3239		1			1	Signature & Seal of Professional Surveyor:
Certificate Number Gary 2 Station 12641 Romald Fidson 3239		L				
Certificate Sumber Gary & Eligion 12641 Romald Fidson 3239						
Certificate Sumber Gary & Eligion 12641 Romald Fidson 3239		1			l.	JOY MEX VI
Romald Fidson 3239		1				
Romald Fidson 3239	ł	}				
Romald Fidson 3239		ł				And ASO Stand
Romald Fidson 3239		ſ				1 HNW XLWSom (17 C1/12
	1			. ,		
					1	
	L					

Jones, William V., EMNRD

From:	Jones, William V., EMNRD
Sent:	Monday, December 17, 2012 11:11 AM
То:	'bmaiorino@concho.com'
Cc:	Ezeanyim, Richard, EMNRD
Subject:	Surface Commingle permit application from Concho: Patton 5 Fee

Hello Brian,

The rules also ask for a schematic of your surface commingle.

Would you send a quick schematic (nothing fancy) and show the two wells with their spacing units and the lines running from each well all the way through the separators and to the sales point and show the test meters for oil and gas on that plot.

1

Thank You,

William V. Jones, P.E. 505-476-3448W 505-476-3462F Engineering Bureau, Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

