

DATE IN 12/11/12	SUSPENSE —	ENGINEER WVD	LOGGED IN 12/11/12	TYPE DAC	APP NO. PWV123495433
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4598

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

#### Application 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  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, 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] ☐ Waivers 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.

Mayte Reyes  
 Print or Type Name

Signature

Regulatory Analyst  
 Title

8/01/12  
 Date

mreyes1@concho.com  
 e-mail Address

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

COG Operating LLC 2208 West Main Street, Artesia, NM 88210  
Operator Address

Mescal 22 Federal #2H Unit Letter P Section 22-T25S-R29E Eddy  
Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 217955 Property Code API No. 30-015-38949 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name <i>UPPER V</i>	Corral Canyon Delaware		<i>SOUTH</i> Willow Lake/Bone Spring
Pool Code	13365		96217
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5290' - 5312' Perforated		7850' - 11140' Perforated
Method of Production (Flowing or Artificial Lift)	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)	<i>2205</i>		<i>3141</i>
Oil Gravity or Gas BTU (Degree API or Gas BTU)	40		38
Producing, Shut-In or New Zone	Producing 7/19/11		Producing completed 9/20/10
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: 7/30/11 Rates: 45 oil, 138 H2O, 80mcf	Date: Rates:	Date: 10/28/2010 Rates: 170 oil, 445 H2O, 1650 mcf
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 29 % 7 %	Oil Gas % %	Oil Gas 71 % 93 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Yes ☒ No ☐  
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: \_\_\_\_\_

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 *Mayte Reyes* TITLE Regulatory Analyst DATE 8/01/2012

TYPE OR PRINT NAME Mayte Reyes TELEPHONE NO. ( 575 ) 748-6945

E-MAIL ADDRESS mreyes1@concho.com

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM14778
2. Name of Operator COG Production LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W. Main Street Artesia, NM 88210	3b. Phone No. (include area code) 575-748-6940	7. If Unit or CA. Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 880' FSL & 560' FEL Unit Letter M (SWSW) Sec 22-25S-29E		8. Well Name and No. Mescal 22 Federal #2H
Lat. Long.		9. API Well No. 30-015-37949
		10. Field and Pool, or Exploratory Area Corral Draw; Bone Spring
		11. County or Parish, State Eddy County    NM

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	Downhole Commingle
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

See attached C-107A application for Downhole Commingling.

6/3/2011 Set RBP @ 6,855'

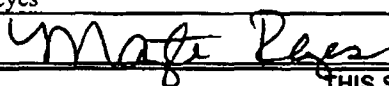
6/4/2011 TIH w/ guns and gamma-ray/ccl, correlate to GR/CCL log and perforate 5290' - 5312' 2 jspf 44 holes; Poohw/ wireline; R/D wireline; TIH w/ packer to 5200' and SDFN. Prep. To spot acid & breakdown & pump acid/ball job in A.M.

6/5/2011 R/U acid crew and spot 500 glns. 15% NEFE across perforations 5,290' - 5,312'; PUH w/ packer to 5,200' and reverse acid into tubing; set packer and monitor backside; acidize perms. w/ 4500 glns. 15% NEFE w/ 88 Bioballs; flowback to tank

7/19/2011 RU Basic Pumping Services & frac Delaware with 29,000 gals XL Borate + 55,000 lbs 16/30 RC 1200 psi max.

7/28/2011 RIH w/ tbg and wash down to RBP. Circ hole clean and release RBP and pool out of hole.

7/30/2011 RIH w/ Rod pumping equipment, hang well on.

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) Mayte Reyes	Title: Regulatory Analyst
Signature: 	Date: 8/1/12

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by:	Title:	Date:
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office:	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**Engineering Summary**  
**Form C-107A**  
**Application for Downhole Commingling**

**Mescal 22 Fed #2H**  
**30-015-37949**  
**(Unit P, Sec. 22-T25S-R29E)**

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The Mescal 22 Fed #2H was acquired by Concho Resources in November 2011. While going through our due diligence process we have identified this well as being commingled in the Bone Springs and Delaware prior to having a C-107A DHC approved. Thus, Concho Resources is proposing to downhole commingle the Bone Springs and the Delaware in the captioned well.

No Crossflow will occur because this well will be rod pumped in a pumped down condition. The proposed zonal allocation is described below. A nearby Bone Springs well, White Fed Com #1H (attached), and a nearby Delaware well, Pickett Draw 16 St #2H (attached) will be used as analogs for decline behavior over time.

Bone Springs: The Bone Springs was completed in September 2010. It came in at 170 BOPD/ 1650 MCFD much like the offset White Fed Com #1H (production plot attached). The best engineering estimate is that the oil will decline 80%/yr for 1 year followed by 27%/yr for 2 years and 7%/yr thereafter. The gas will decline 62%/yr for 1 year followed by 35%/yr for 2 years and then 5%/yr thereafter.

Qioil= 170 bopd

Qyr1= 34 bopd

Qyr3= 18 bopd

Qel= 1 bopd

$$EUR = \frac{-365 (170-34)}{\ln (1-.8)} + \frac{-365 (34-18)}{\ln (1-.27)} + \frac{-365 (18-1)}{\ln (1-.07)}$$

$$= 30843 + 18557 + 85503 \text{ BO}$$

$$= 134903 \text{ BO}$$



Q<sub>gas</sub> = 1650 mcf/d

Q<sub>yr1</sub> = 363 mcf/d

Q<sub>yr3</sub> = 153 mcf/d

Q<sub>el</sub> = 5 mcf/d

$$\begin{aligned} \text{EUR} &= \frac{-365 (1650-363)}{\ln (1-.78)} + \frac{-365 (363-153)}{\ln (1-.35)} + \frac{-365 (153-5)}{\ln (1-.08)} \\ &= 310248 + 177932 + 647865 \text{ MCF} \\ &= 1,136,045 \text{ MCF} \end{aligned}$$

Delaware: The Delaware was added in July 2011. The incremental production was roughly 45 BOPD/ 80 MCFD. The best engineering estimate is that the oil will decline 65%/yr for 1 year followed by 28%/yr for 2 years and 7%/yr thereafter. The gas will decline 54%/yr for 3 year followed by 5%/yr thereafter.

Q<sub>oil</sub> = 45 bopd

Q<sub>yr1</sub> = 16 bopd

Q<sub>yr3</sub> = 8 bopd

Q<sub>el</sub> = 1 bopd

$$\begin{aligned} \text{EUR} &= \frac{-365 (45-16)}{\ln (1-.65)} + \frac{-365 (16-8)}{\ln (1-.28)} + \frac{-365 (8-1)}{\ln (1-.07)} \\ &= 10083 + 8889 + 35207 \text{ BO} \\ &= 54179 \text{ BO} \end{aligned}$$

Q<sub>gas</sub> = 80 mcf/d

Q<sub>yr3</sub> = 8 mcf/d

Q<sub>el</sub> = 5 mcf/d

$$\begin{aligned} \text{EUR} &= \frac{-365 (80-11)}{\ln (1-.48)} + \frac{-365 (11-5)}{\ln (1-.05)} \\ &= 38513 + 42695 \text{ MCF} \\ &= 81,209 \text{ MCF} \end{aligned}$$



Zonal Allocation:

$$\text{Bone Springs Oil} = \frac{134903 \text{ BO}}{134903 + 54179 \text{ BO}} = 71\%$$

$$\text{Bone Springs Gas} = \frac{1136045 \text{ MCF}}{1136045 + 81209 \text{ MCF}} = 93\%$$

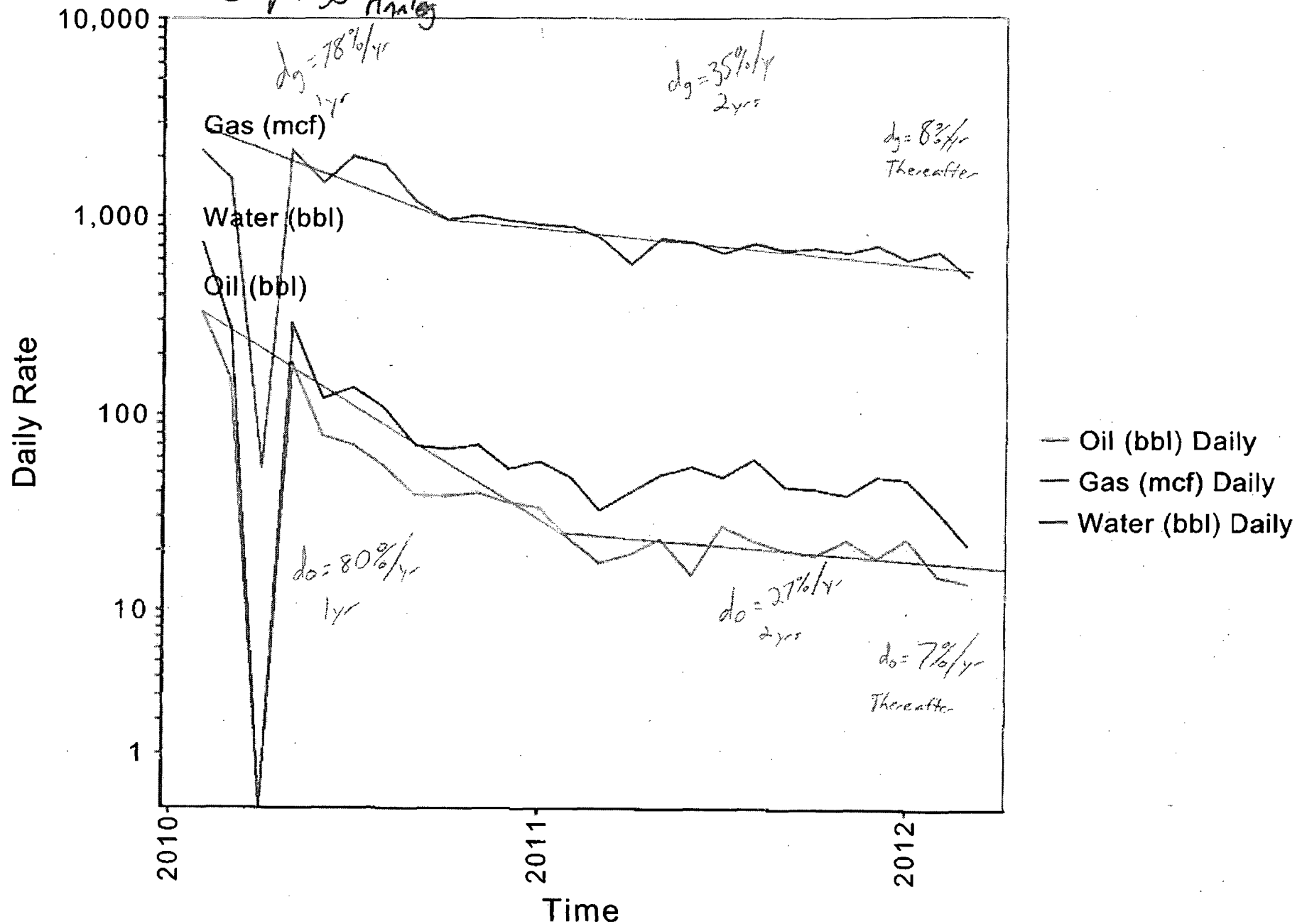
$$\text{Delaware Oil} = 100 - 71\% = 29\%$$

$$\text{Delaware Gas} = 100 - 93\% = 7\%$$

# Daily Rate vs. Time Graph

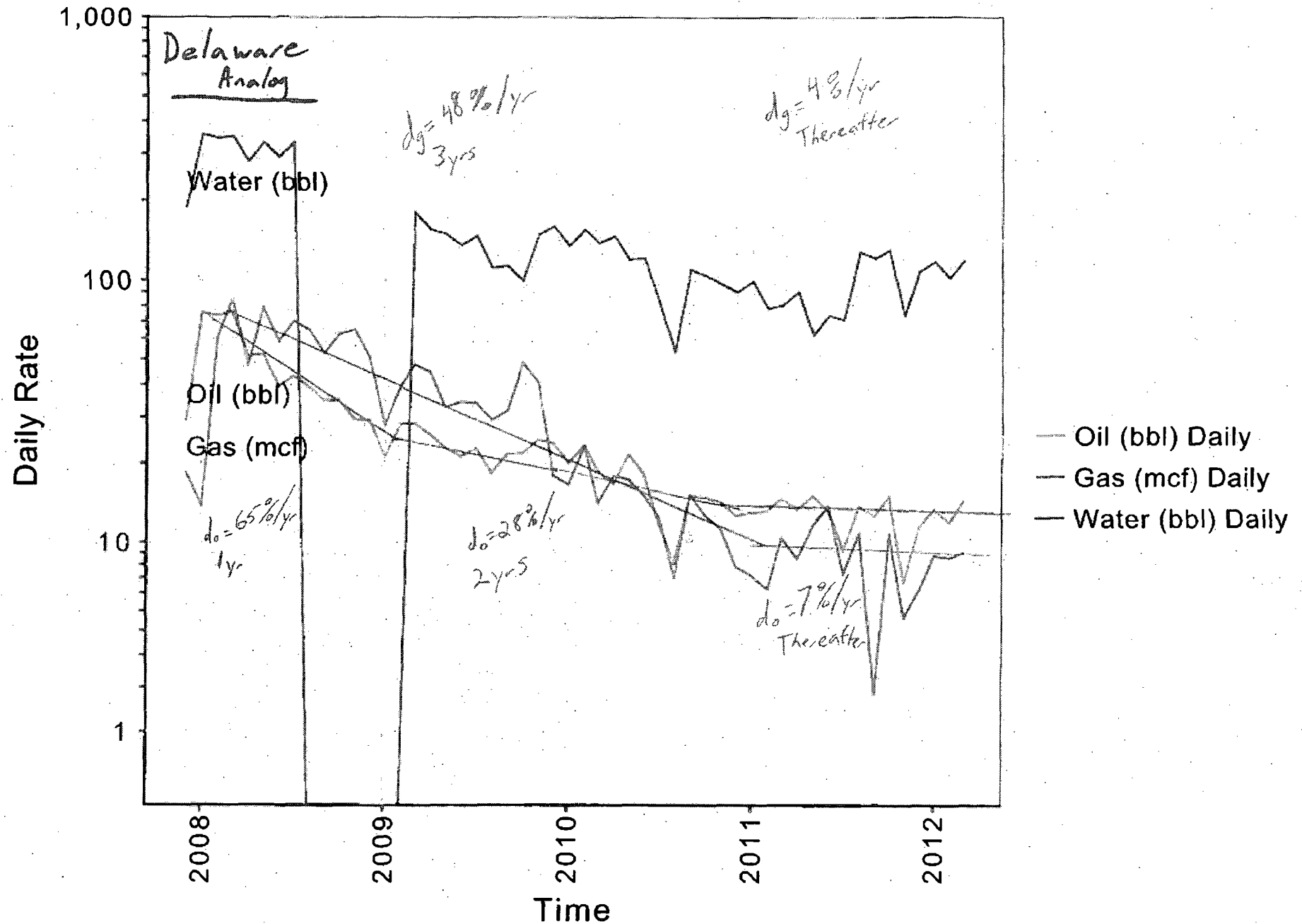
Lease Name: WHITE FEDERAL COM - Well Number: 1H - Production ID:

*Bone Springs Analog* 1300220153618596217



# Daily Rate vs. Time Graph

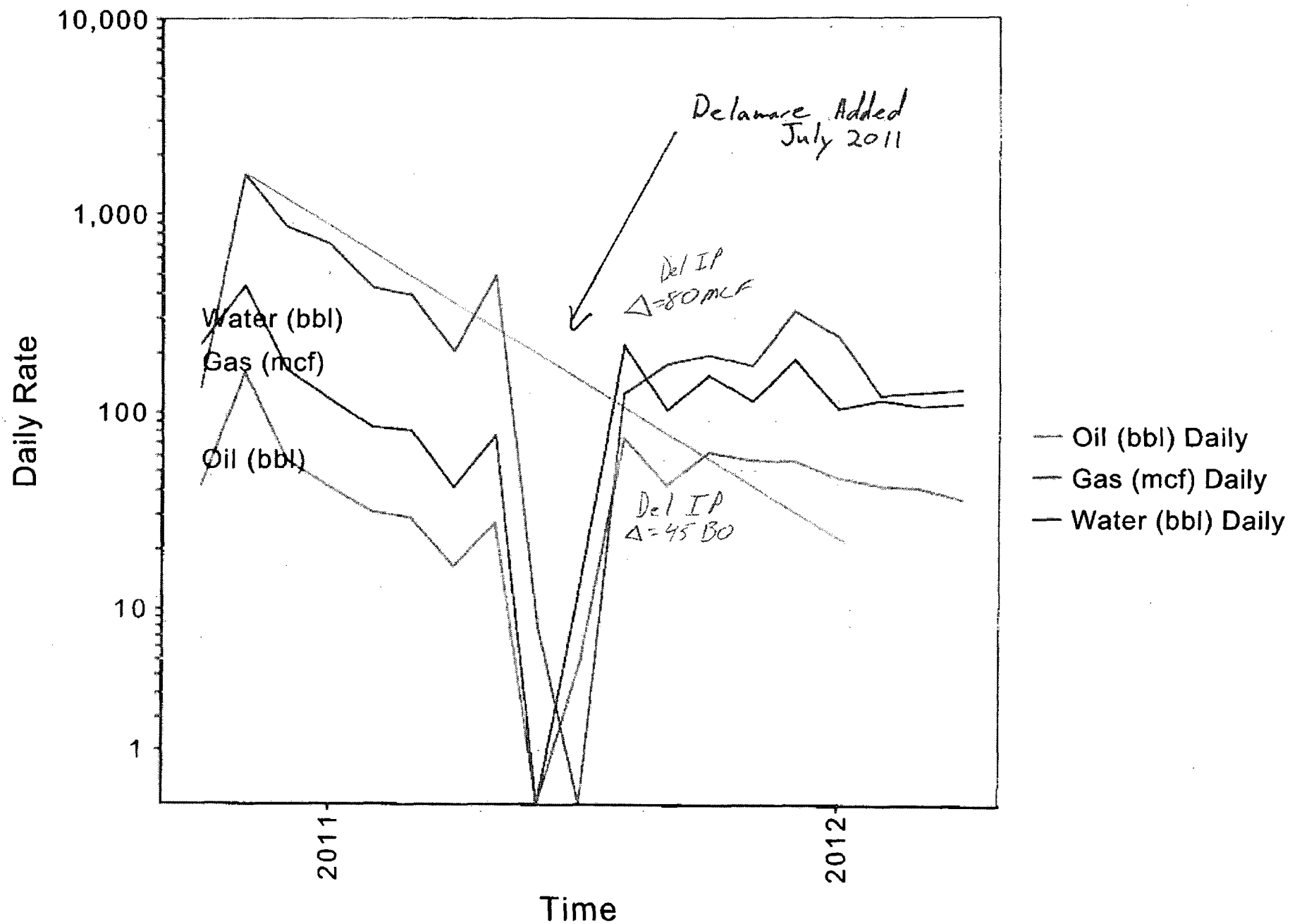
Lease Name: PICKETT DRAW 16 STATE - Well Number: 2-H - Production ID:  
1300220153568113365





# Daily Rate vs. Time Graph

Lease Name: MESCAL 22 FEDERAL - Well Number: 2 - Production ID:  
1300220153794996217



DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240

DISTRICT II  
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised October 16, 2009  
Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96217	Pool Name <i>SOUTH</i> Willow Lake; Bone Spring
Property Code	Property Name Mescal "22" FEDERAL	Well Number 2H
OGRID No.	Operator Name COG PRODUCTION LLC	Elevation 3071'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	25 S	29 E		880	SOUTH	560	EAST	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
M	22	25 S	29 E		660	SOUTH	330	WEST	EDDY
Dedicated Acres 160	Joint or Infill	Consolidation Code	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><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°06'35.96" Long - W 103°58'47.23" NMSPCE - N 403930.319 E 650801.890 (NAD-83)</p>		<p><b>SURFACE LOCATION</b> Lat - N 32°06'38.24" Long - W 103°57'55.89" NMSPCE - N 404175.302 E 655217.178 (NAD-83)</p>		<p><b>OPERATOR CERTIFICATION</b></p> <p>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 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.</p> <p><i>Melanie J. Porter</i> 8/1/12 Signature Date</p> <p><i>Melanie J. Porter</i> Printed Name</p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>APR 14 2010 Date Signature &amp; Title Professional Surveyor W.O. No. 28845 Certified by: [Signature] Jones 7977</p> <p>BASIN SURVEYS</p>		

## DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

## DISTRICT II

1301 W. Grand Avenue, Artesia, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

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

Form C-102

Revised October 15, 2009

Submit one copy to appropriate  
District Office

## WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number	Pool Code 13365	Pool Name Corral Canyon; Delaware
Property Code	Property Name MISCAL "22" FEDERAL	Well Number 2H
OGRID No.	Operator Name COG PRODUCTION LLC	Elevation 3071'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	22	25 S	29 E		880	SOUTH	560	EAST	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
M	22	25 S	29 E		660	SOUTH	330	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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><b>PROPOSED BOTTOM HOLE LOCATION</b> Lat - N 32°06'35.96" Long - W 103°58'47.23" NMSPCE- N 403930.319 E 650801.890 (NAD-83)</p>	<p><b>SURFACE LOCATION</b> Lat - N 32°06'38.24" Long - W 103°57'55.89" NMSPCE- N 404179.302 E 655217.178 (NAD-83)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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 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.</p> <p>Signature: <i>Melanie J. Parker</i> Date: 8/12</p> <p>Printed Name: <i>Melanie J. Parker</i></p>
		<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>Date: APRIL 14 2010</p> <p>Signature: <i>W. O. Jones</i></p> <p>Professional Surveyor</p> <p>W.O. No. 22425</p> <p>Certification: <i>W. O. Jones</i> 7977</p> <p><b>Basin Surveys</b></p>

## Jones, William V., EMNRD

---

**From:** Tyler Deans <tdeans@concho.com>  
**Sent:** Tuesday, December 11, 2012 12:17 PM  
**To:** Mayte Reyes; Jones, William V., EMNRD  
**Cc:** Tyler Deans  
**Subject:** RE: Mescal 22 Federal #2H - DHC

Mr. Jones,

After looking at this area I would say we are dealing with subnormal pressured reservoirs, my best engineering estimate for both intervals would be 8ppg pore pressure, which would be equivalent to a .416 psi/ft pressure gradient.

Therefore the estimated static BHP for the Delaware would be 2,205 psi, and the Bone Springs static BHP would be 3,141 psi.

Again this well is currently being rod pumped and no Crossflow will occur because of the pumped down condition of the well.

Thank you again for working with us and helping me and Mayte through this, please let me know if you need anything else!

---

**From:** Mayte Reyes  
**Sent:** Friday, December 07, 2012 11:31 AM  
**To:** Jones, William V., EMNRD  
**Cc:** Tyler Deans  
**Subject:** RE: Mescal 22 Federal #2H - DHC

Good morning Mr. Jones,

Our engineer is out till Monday. Is Monday or Tuesday OK for you?

Thanks,  
Mayte

**Mayte Reyes**  
**Regulatory Analyst**  
**COG OPERATING LLC**  
**2208 W Main St**  
**Artesia, New Mexico 88210-3720**  
**575.748.6945**



---

**From:** Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]  
**Sent:** Thursday, December 06, 2012 4:18 PM  
**To:** Mayte Reyes  
**Subject:** RE: Mescal 22 Federal #2H - DHC

Mayte,  
These depths according to the 150% rule show that your form C-107A needs some reservoir pressures.

Ask your reservoir engineer to estimate the static reservoir pressure near this well location for these two intervals being down hole commingled.  
Send me the two numbers and I will process this application hopefully in the next few days.

Regards,

Will Jones

---

**From:** Mayte Reyes [<mailto:mreyes1@concho.com>]  
**Sent:** Thursday, December 06, 2012 9:54 AM  
**To:** Jones, William V., EMNRD  
**Subject:** RE: Mescal 22 Federal #2H - DHC

Good morning Mr. Jones,

I did, and could not see anything on it. No Sr. I did not receive any protests. Will you let me know if there is anything I need to do to get it approved please?

Thank you very much in advance for your help Mr. Jones!  
Mayte

**Mayte Reyes**  
**Regulatory Analyst**  
**COG OPERATING LLC**  
**2208 W Main St**  
**Artesia, New Mexico 88210-3720**  
**575.748.6945**



---

**From:** Jones, William V., EMNRD [<mailto:William.V.Jones@state.nm.us>]  
**Sent:** Thursday, December 06, 2012 10:47 AM  
**To:** Mayte Reyes  
**Subject:** RE: Mescal 22 Federal #2H - DHC

Mayte,  
Got it.

Did you check online to see if this was already approved?  
Was there any protests?

Thank You,

Will

---

**From:** Mayte Reyes [<mailto:mreyes1@concho.com>]  
**Sent:** Monday, December 03, 2012 9:52 AM  
**To:** Ezeanyim, Richard, EMNRD; Jones, William V., EMNRD  
**Cc:** Tyler Deans  
**Subject:** Mescal 22 Federal #2H - DHC

Good morning Mr. Ezeanyim and Mr. Jones,

I hope you both had a great Thanksgiving and a great weekend!

The attached DHC application is for the Mescal 22 Federal #2H well. The DHC application was mailed on 8/1/2012. Can you tell me if there is anything else I may be missing?

Thank you very much in advance for your help!  
Mayte

**Mayte Reyes**  
Regulatory Analyst  
COG OPERATING LLC  
2208 W Main St  
Artesia, New Mexico 88210-3720  
575.748.6945



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