

3/20/2015 DATE IN	SUSPENSE	MAM ENGINEER	3/27/2015 LOGGED IN	DHC TYPE	P. 15 0823034 APP NO.
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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.

DENISE JOURNEY

Print or Type Name

Signature

Denise Journey

STAFF REGULATORY TECHNICIAN

Title

3/11/15

Date

JICARILLA 153 13 API#30-039-20119

Denise.Journey@conocophillips.com
 e-mail Address

-DHC-4742
 -conocophillips
 Company
 217817
 well
 Jicarilla 153 #13
 30-039-20119

2015 MAR 20 P 1:38
 RECEIVED OOD

Rod
 -Linda Galloway -
 PHOTOS WEST
 39185
 -BLANCO P.C.
 SOUTH PRORATED
 C.A.S. 7243.9

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

Burlington Resources Oil & Gas, LP

3401 E. 30th, Farmington NM 87402

Operator

Address

Contract # 153

Jicarilla 153 #13

1 (NESE), 36, T26N, R5W

RIO ARRIBA, NM

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 14538 Property Code 7169 API No. 30-039-20119 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Blanco P.C. South (Prorated Gas)		Lindrith Gallup-Dakota, West
Pool Code	72439		39189
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3122'-3192'		7326'-7514'
Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
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)	201 psig		633 psig
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1246 BTU		1246 BTU
Producing, Shut-In or New Zone	Producing		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: 12/2015 Rates: Oil: 0 bbls/Mo Gas: 490 Mcf/Mo Water: 31 bbls/Mo	Date: Rates:	Date: 12/2015 Rates: Oil: 5 bbls/Mo Gas: 1201 Mcf/Mo Water: 31 bbls/Mo
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 0 % 30 %	Oil Gas % %	Oil Gas 100 % 70 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐

Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐

Will commingling decrease the value of production? Yes ☐ No ☒

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands
or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐

NMOCD Reference Case No. applicable to this well: _____

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 Denise Journey TITLE Staff Regulatory Technician DATE 3/18/15

TYPE OR PRINT NAME DENISE JOURNEY TELEPHONE NO. (505) 326-9556

E-MAIL ADDRESS Denise.Journey@conocophillips.com

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 201132

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 3003920119	2. Pool Code 39189	3. Pool Name LINDRITH GALLUP-DAKOTA, WEST
4. Property Code 7169	5. Property Name JICARILLA 153	6. Well No. 013
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6703

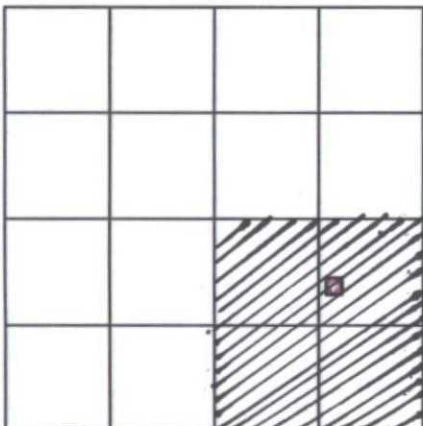
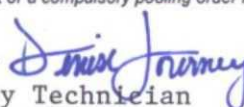
10. Surface Location

UL - Lot I	Section 36	Township 26N	Range 05W	Lot Idn	Feet From 1830	N/S Line S	Feet From 1140	E/W Line E	County RIO ARriba
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>	
	E-Signed By: Denise Journey  Title: Staff Regulatory Technician Date: 3/10/15	
	SURVEYOR CERTIFICATION	
<i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>		
Surveyed By: James P. Leese Date of Survey: 7/3/1968 Certificate Number: 1463		

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**State of New Mexico
Energy, Minerals and Natural
Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505**

Form C-102

August 1, 2011

Permit 201132

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 3003920119	2. Pool Code 72439	3. Pool Name BLANCO P. C. SOUTH (PRORATED GAS)
4. Property Code 7169	5. Property Name JICARILLA 153	6. Well No. 013
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 6703

10. Surface Location

UL - Lot I	Section 36	Township 26N	Range 05W	Lot Idn	Feet From 1830	N/S Line S	Feet From 1140	E/W Line E	County RIO ARriba
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12. Dedicated Acres 160.00	13. Joint or Infill			14. Consolidation Code			15. Order No.		

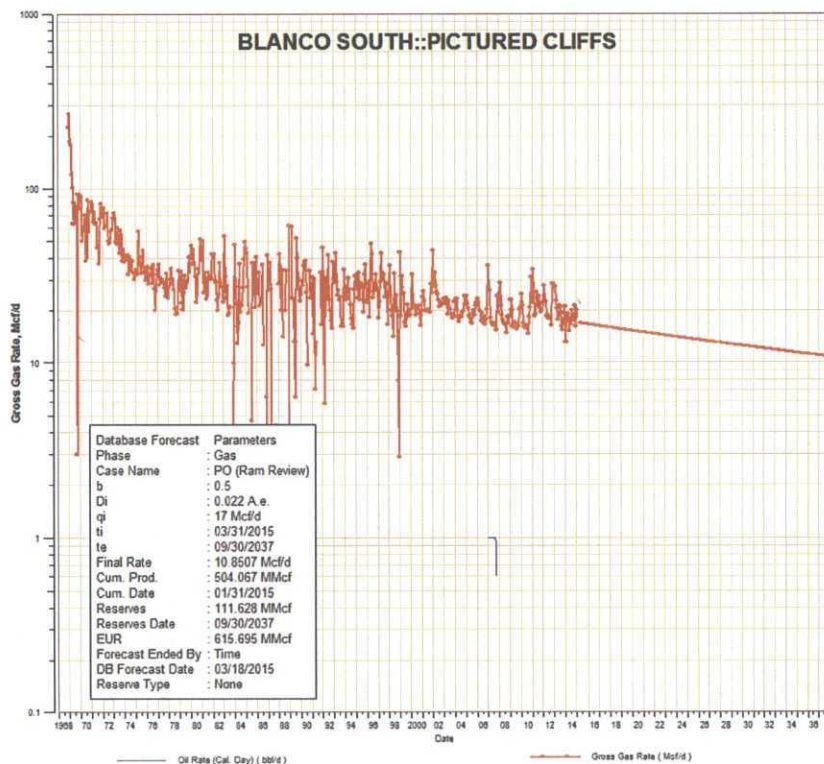
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p>E-Signed By: Denise Journey </p> <p>Title: Staff Regulatory Technician</p> <p>Date: 3/10/15</p>
	SURVEYOR CERTIFICATION
	<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Surveyed By: James P. Leese</p> <p>Date of Survey: 7/3/1968</p> <p>Certificate Number: 1463</p>

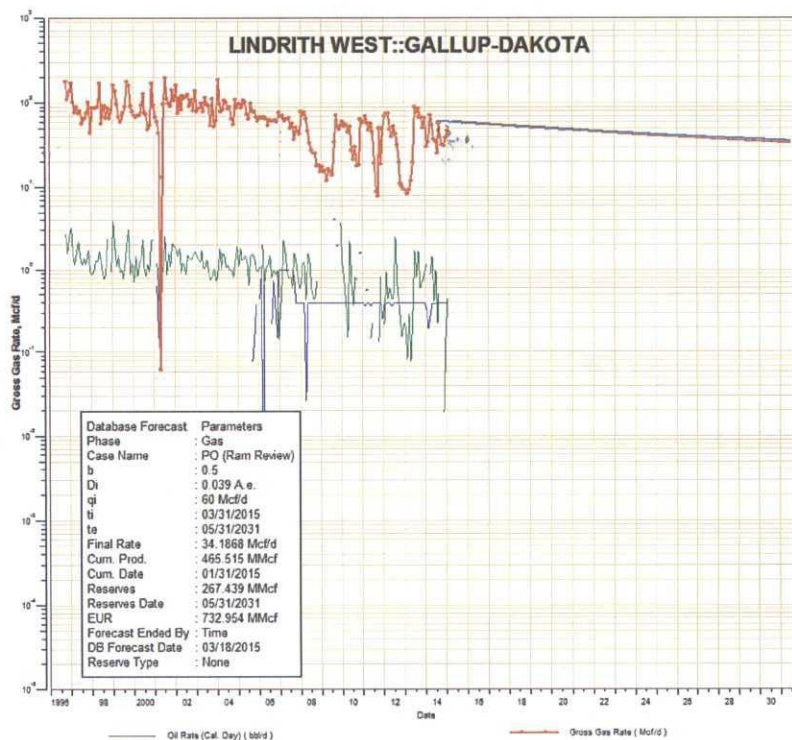
Gas Forecasts

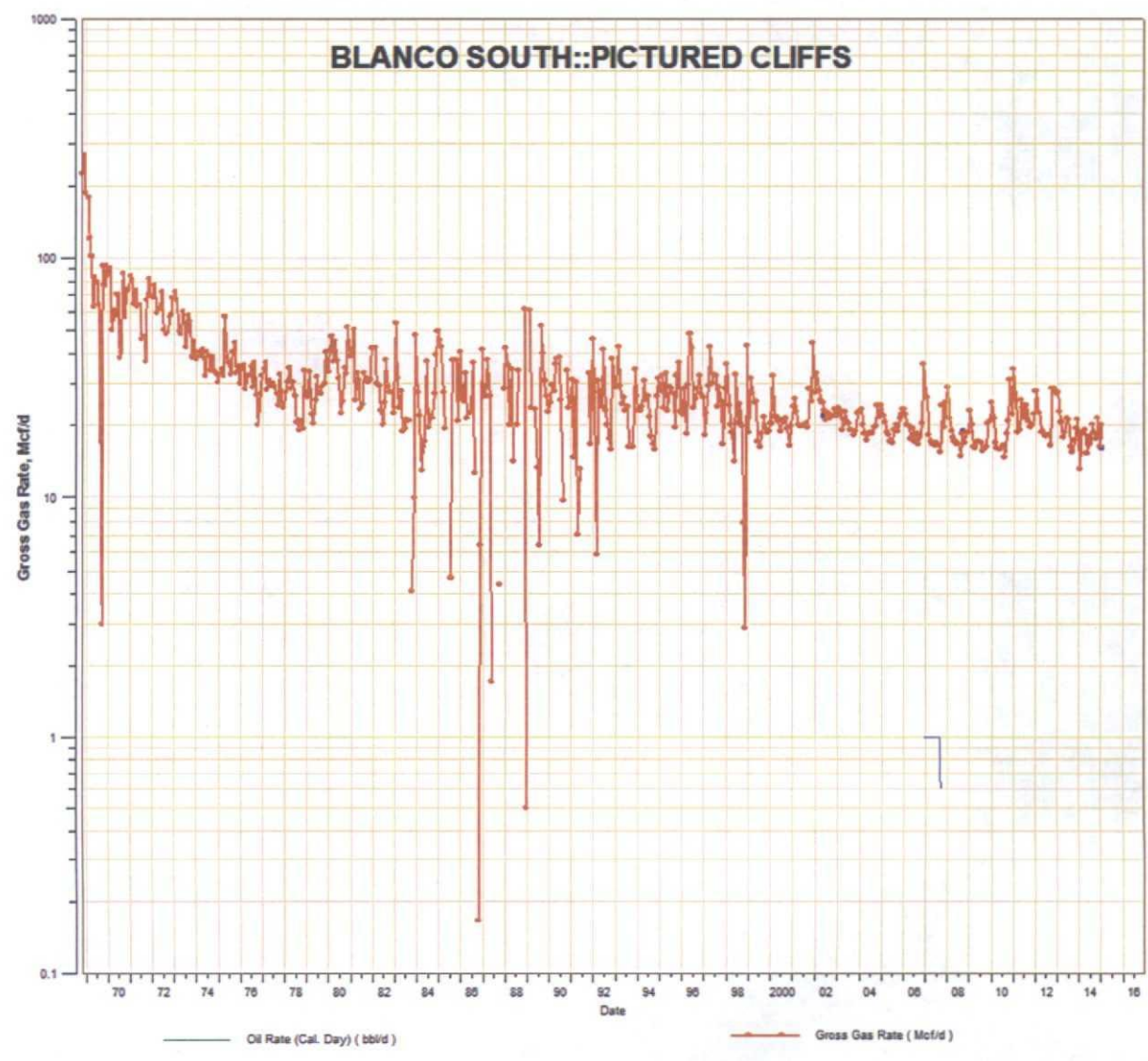
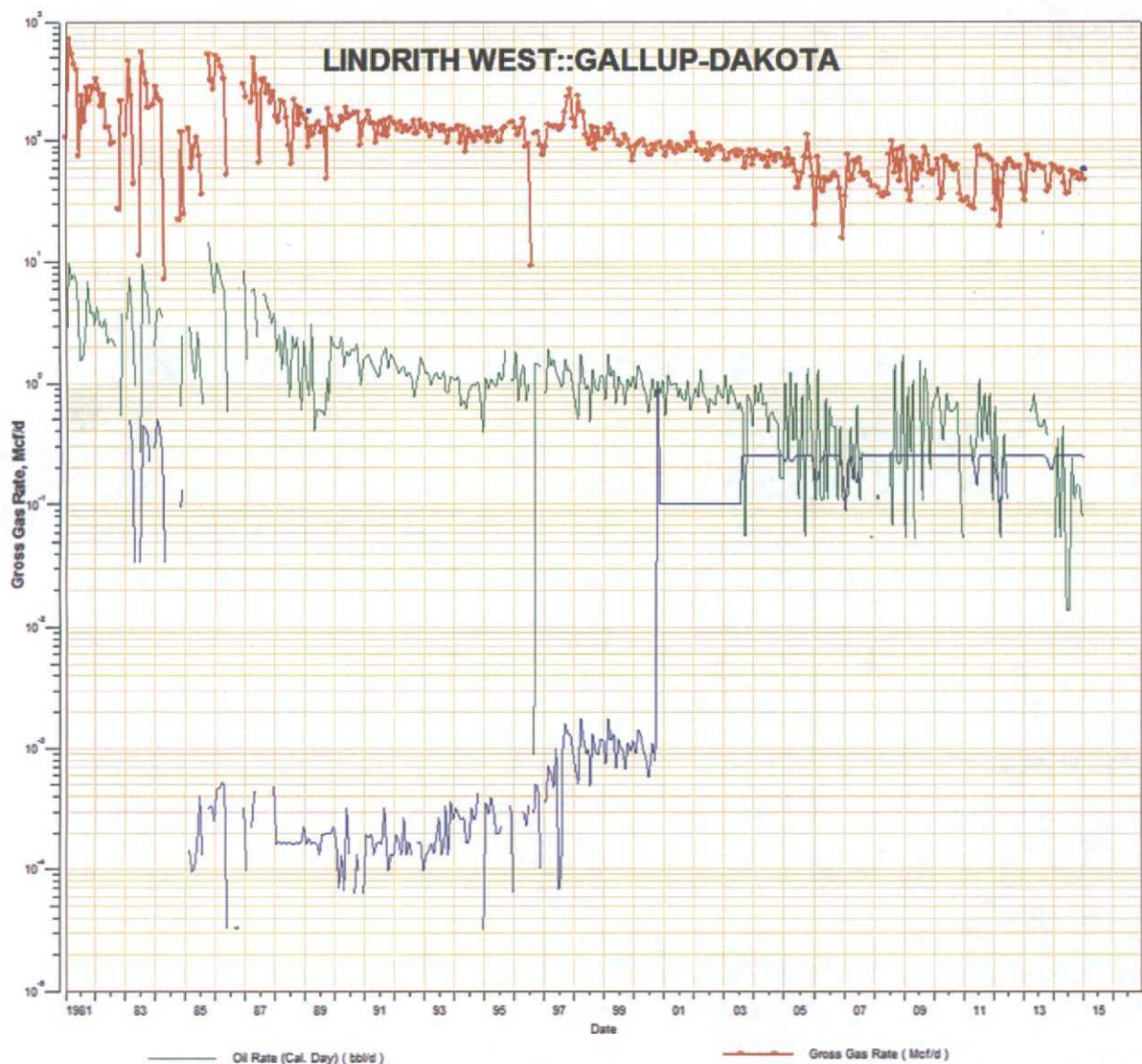
- Use the *Gas-Resfcst* plot in the Shared Workspace in OFM
- Report Remaining Reserves as of the last production date (not the same as OFM Reserves)

Pictured Cliffs



Dakota





Remaining Reserves Allocation



Wellname: Jicarilla 153 #13
Formations: Pictured Cliffs/Gallup-Dakota
Location: 26N-05W-36
Date: March 18, 2015
Engineer(s): Ephraim Schofield

Gas Allocation

Formation	Remaining Reserves (MMcf)	Gas Allocation (% - no decimals)
Pictured Cliffs	112	30
Gallup-Dakota	267	70
<i>Total</i>	<i>379</i>	<i>100</i>

*Gas forecasts attached

Oil Allocation

Formation	Yield (bbl/MMcf)	*Oil Reserves (bbls)	Oil Allocation (% - no decimals)
Pictured Cliffs	0.00	0	0
Gallup-Dakota	14.6	3898	100
<i>Total</i>		<i>3898</i>	<i>100</i>

*Oil Reserves calculated by multiplying historical yield by remaining reserves from gas allocation

McMillan, Michael, EMNRD

From: Plunkett, Ethan T <Ethan.T.Plunkett@conocophillips.com>
Sent: Monday, March 23, 2015 9:18 AM
To: McMillan, Michael, EMNRD
Cc: Journey, Denise D; Schofield, Ephraim W
Subject: Jicarilla 153 13
Attachments: Jicarilla 153 13 Allocation.doc

Good morning Michael,

The gas allocation for this well is based on remaining reserves. We estimate that the Pictured Cliffs in this well has remaining gas reserves of 112 MMCF; and the Gallup-Dakota completion has 267 MMCF remaining gas reserves. In summation, the well as a whole has a predicted remaining reserves of 379 MMCF, allocating 112/379 MMCF (30%) to the Pictured Cliffs and 267/379 MMCF (70%) in gas.

Historically, the Pictured Cliffs in this well has not yielded any liquids. 100% of the Oil allocation is to the Gallup-Dakota.

The attached document contains this arithmetic and pertinent production charts with remaining reserves forecasted. Please let me know if you have any further questions or comments.

Best,

Ethan Plunkett

Ethan Plunkett
Reservoir Engineer | Depletion Planning and Operations Support | ConocoPhillips | San Juan Business Unit | Office: (505) 324-6130



Marshal L. Bond
Landman
Marshal.Bond@ConocoPhillips.com
Office: 505.599.3403

ConocoPhillips
San Juan Business Unit
Land Department
P.O. Box 4289
Farmington, NM 87499-4289

March 18, 2015

Michael A. McMillan
Engineering and Geological Services Bureau
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

**RE: Application to Comingle
Lindrith Gallup Dakota West and
Blanco Pictured Cliffs South
Jicarilla 153 13
Section 35, Township 26 North, Range 5 West
Rio Arriba County, NM**

Reference is made to ConocoPhillips Company's application to comingle the Lindrith Gallup Dakota West and Blanco Pictured Cliffs South in the Jicarilla 153 #13 (API 3003920119) well, located in the NESE, Section 35-T26N-R5W, Rio Arriba County, New Mexico.

This is to confirm that ConocoPhillips Company is the owner of the Working Interest and the Jicarilla Apache Tribe is the only Royalty Interest owner in the two (2) formations we are proposing to comingle and ownership remains constant over the prospective formations.

Thank you for your assistance in this matter and should you have any questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Bond', written over a horizontal line.

Marshal Bond
Landman

file: Well File 244117 / 419733/000