

DATE IN <u>8.22.11</u>	SUSPENSE	ENGINEER <u>WUT</u>	LOGGED IN <u>8.22.11</u>	TYPE <u>DHC</u>	APP NO. <u>11234 38112</u>
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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



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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.

Arleen Kellywood
Print or Type Name

Arleen Kellywood
Signature

Staff Regulatory Tech
Title

8/15/11
Date

arleen_r_kellywood@conocophillips.com
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 June 10, 2003

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

ConocoPhillips Company
Operator
San Juan 31-6 Unit
Lease
224A
Well No.
Unit P, Sec. 31, 031N, 006W
Unit Letter-Section-Township-Range
Rio Arriba
County
OGRID No: 217817 Property Code 31328 API No. 300393105800000 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	BASIN FRUITLAND COAL		UNDES
Pool Code	71629		96174
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3200'-3400' Estimated		3415'-3515' Estimated
Method of Production (Flowing or Artificial Lift)	NEW ZONE		NEW ZONE
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)	N/A – 150% Rule		N/A – 150% Rule
Oil Gravity or Gas BTU (Degree API or Gas BTU)	BTU 1000		BTU 1000
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
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: N/A Rates: N/A	Date: Rates:	Date: N/A Rates: N/A
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	Oil Gas Will be supplied upon completion

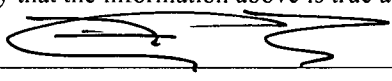
ADDITIONAL DATA

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  TITLE Engineer DATE 8/11/11
TYPE OR PRINT NAME Bill Akwari, Engineer TELEPHONE NO. (505) 326-9700
E-MAIL ADDRESS Bill.N.Akwari@conocophillips.com

San Juan 31-6 Unit 224A
Surface - Unit P, Section 31, T31N, R06W
Bottom Hole - Unit I, Section 31, T31N, R06W

The San Juan 31-6 Unit 224A is a Fruitland Coal and Pictured Cliffs New Drill. A cased hole neutron log will be run prior to completion to identify the Fruitland Coal and Pictured Cliffs zones. If the Fruitland Coal and Pictured Cliffs horizons can be isolated, a separator test will be performed and the allocation will be assigned with results using the subtraction method applied to the rate. In the event that the Fruitland Coal, Fruitland Sand and Pictured Cliffs can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal and Pictured Cliffs. All documentation will be submitted to the Aztec NMOCD office.

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
1301 West Grand Avenue, Artesia, N.M. 88210

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-	² Pool Code 71629/96174	³ Pool Name Rosa
⁴ Property Code 31328	⁵ Property Name SAN JUAN 31-6 UNIT	⁶ Well Number 224A
⁷ GRID No. 217817	⁸ Operator Name CONOCOPHILLIPS COMPANY	⁹ Elevation 6439'

¹⁰ 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	31	31-N	6-W		535'	SOUTH	40'	EAST	RIO ARriba

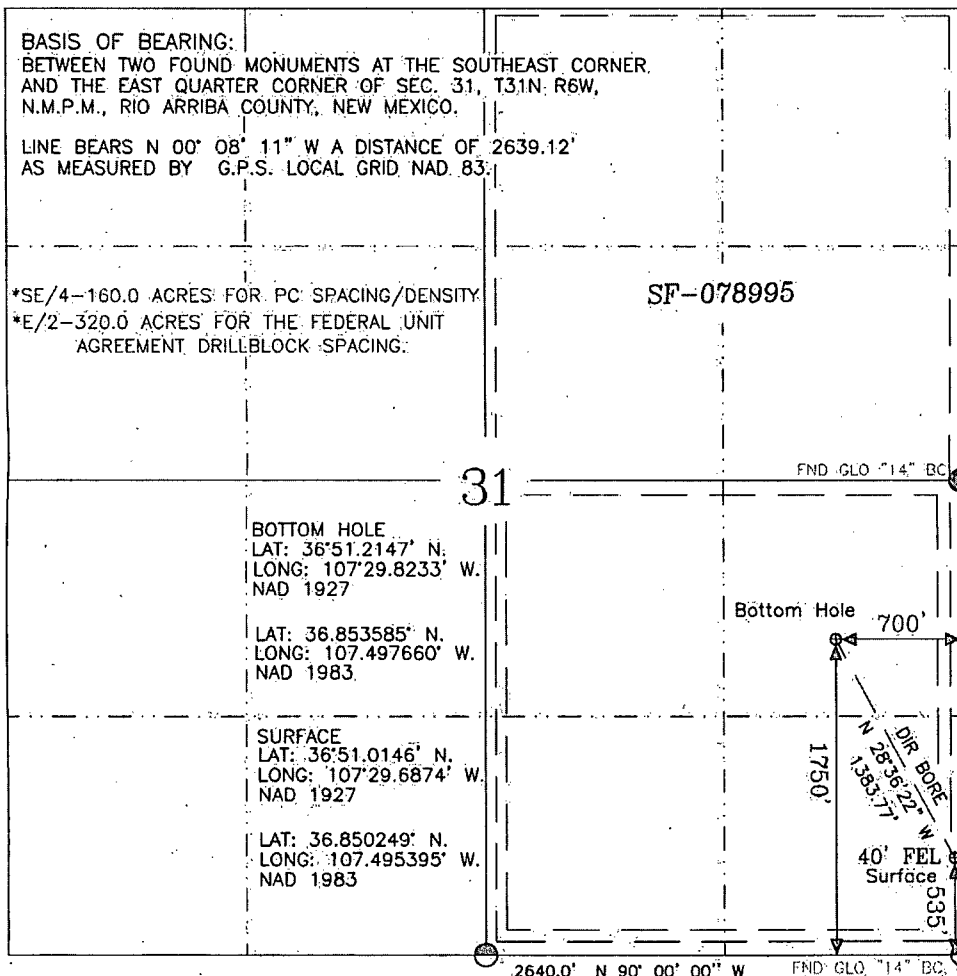
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	31	31-N	6-W		1750'	SOUTH	700'	EAST	RIO ARriba

¹² Dedicated Acres FC 320.0 ACRES E/2 PC 160.0 ACRES SE/4 * SEE NOTE BELOW	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

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¹⁷ OPERATOR CERTIFICATION

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 a working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Brandie Blakley 9-2-10
Signature

Brandie Blakley 9-2-10
Printed Name

¹⁸ 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 true and correct to the best of my belief.

AUGUST 17, 2010
Date of Survey

Signature and Seal of Professional Surveyor

GLEN W. RUSSELL
15703
LICENSED PROFESSIONAL SURVEYOR

GLEN W. RUSSELL
Certificate Number 15703

SAN JUAN 31-6 UNIT 224A PC Data: Aug.2011-Aug.2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d

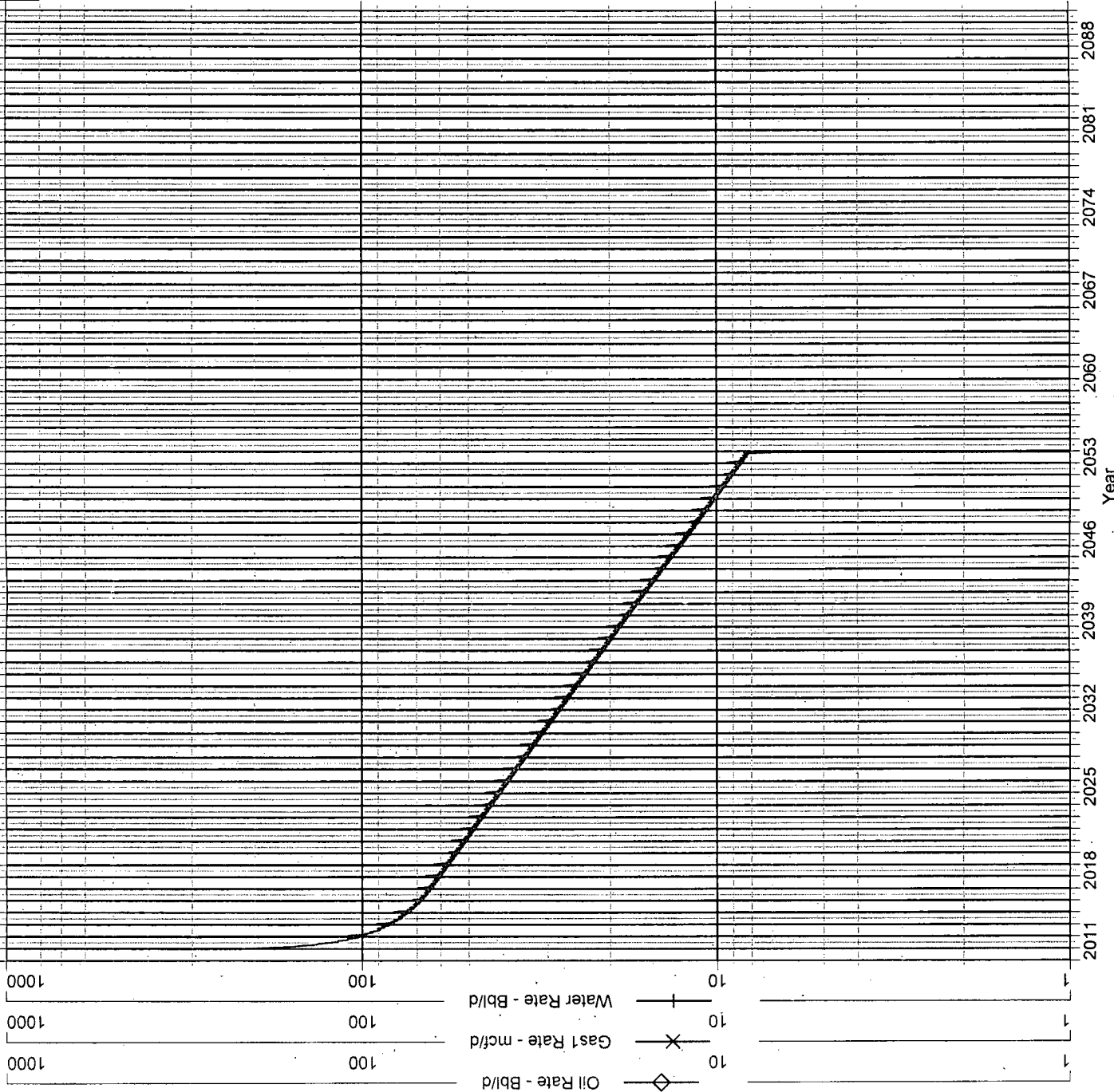
Cum: 0.00

Gas1 Rate - mcf/d

Cum: 0.00

Water Rate - Bbl/d

Cum: 0.00



SAN JUAN 31-6 UNIT 224A FC

Data: Aug.2011-Aug.2011

Operator: Unknown

Field:

Zone:

Type: Other

Group: None

No

Active

Forecast

Production Cums

Oil: 0 MSTB

Gas: 0 MMSCF

Water: 0 MSTB

Cond: 0 MSTB

Oil Rate - Bbl/d
Cum: 0.00
Gas1 Rate - mcf/d
Cum: 0.00
Water Rate - Bbl/d
Cum: 0.00

