

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
 Notification letter mailed 12/9/07
 [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

RECEIVED
 2008 JAN 2 PM 3 08

[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.

| | | | |
|--------------------|-----------|----------------------------|------------|
| Jamie Goodwin | | Regulatory Technician | 12/27/2007 |
| Print or Type Name | Signature | Title | Date |
| | | goodwjl@conocophillips.com | |
| | | e-mail Address | |

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised June 10, 2003

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

Oil Conservation Division

APPLICATION TYPE

District III
1000 Rio Brazos Road, Aztec, NM 87410

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

Single Well

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

Establish Pre-Approved Pools

EXISTING WELLBORE

Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

Burlington Resources Oil & Gas Company, LP P.O.Box 4289 Farmington, NM 87499
Operator Address

NYE FEDERAL 100 Unit M, Sec. 20, 031N, 012W SAN JUAN
Lease Well No. Unit Letter-Section-Township-Range County

DHC-3991

OGRID No: 14538 Property Code 7367 API No. 30045342720000 Lease Type: Federal State Fee

| DATA ELEMENT | UPPER ZONE UNDERS FLORESA | INTERMEDIATE ZONE | LOWER ZONE |
|--|---|-------------------|---|
| Pool Name | FRUITLAND SANDS | | BASIN FRUITLAND COAL |
| Pool Code | 77410 ? | | 71629 |
| Top and Bottom of Pay Section (Perforated or Open-Hole Interval) | 1995'-2280' Estimated | | 2280'-2428' 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) | 150% RULE | | 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: 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 Will be supplied upon completion |

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 Julian Carrillo TITLE Engineer DATE 6/4/2007

TYPE OR PRINT NAME Julian Carrillo, Engineer TELEPHONE NO. (505) 326-9700

E-MAIL ADDRESS Julian.B.Carrillo@conocophillips.com

Nye Federal 100
Unit M, Section 20, T31N, R12W

The Nye Federal 100 is a Fruitland Coal and Fruitland Sand newdrill. A cased hole neutron log will be run prior to completion to identify the Fruitland Sand and Fruitland Coal zones. If the Fruitland Sand and Fruitland Coal 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 Sand and Fruitland Coal can not be tested separately, a volumetric calculation will be performed to determine the allocation percentages between the Fruitland Coal and Fruitland Sand. All documentation will be submitted to the Aztec NMOC office.

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
811 South First, Artesia, N.M. 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|--|--|--|--|---|---------------------------------|
| ¹ API Number 30-045- 34272 | | ² Pool Code 71629/76600 | | ³ Pool Name FRUITLAND COAL\FRUITLAND SAND | |
| ⁴ Property Code 7367 | | ⁵ Property Name NYE FEDERAL | | | ⁶ Well Number 100 |
| ⁷ OGRID No. 14538 | | ⁸ Operator Name BURLINGTON RESOURCES O&G CO LP | | | ⁹ Elevation 6088' |

¹⁰ Surface Location

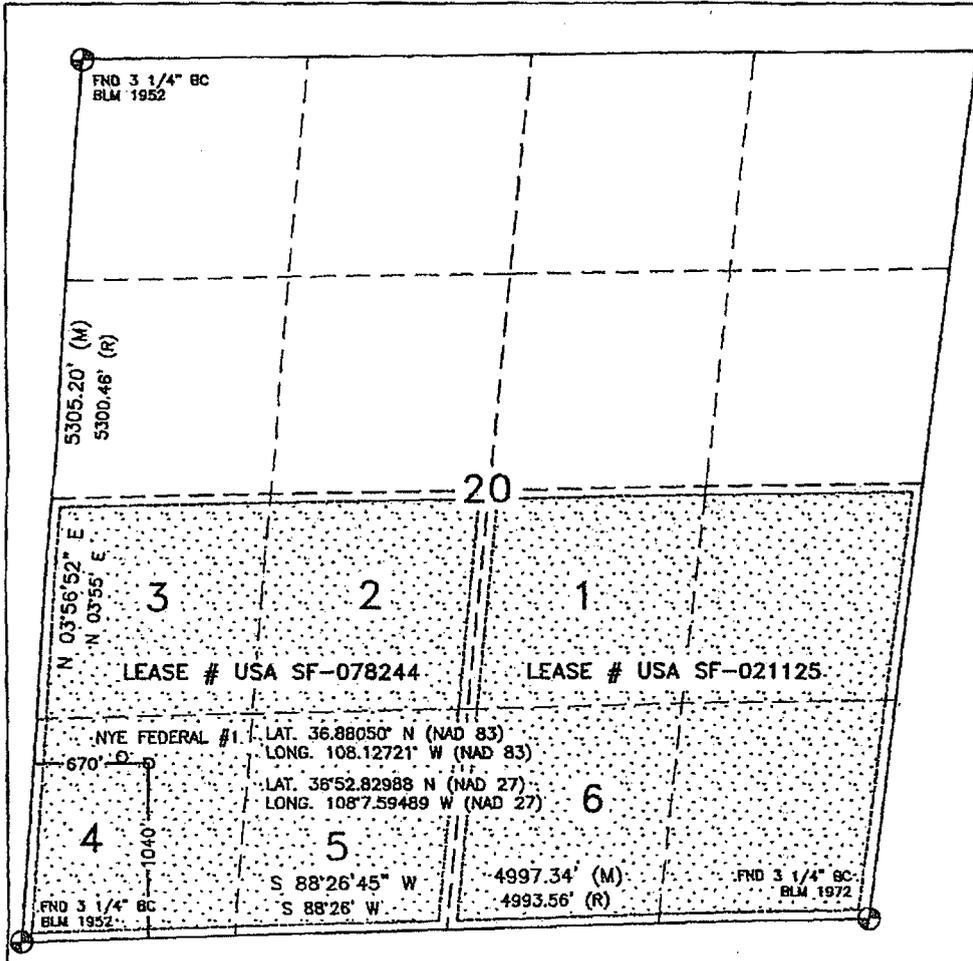
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| M | 20 | 31N | 12W | 4 | 1040' | SOUTH | 670' | WEST | SAN JUAN |

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 |
|---|---------|-------------------------------|-------|----------------------------------|---------------|-------------------------|---------------|----------------|--------|
| M | | | | | | | | | |
| ¹² Dedicated Acres F/C 308.790 S/2 R/S 152.840 S/2 | | 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

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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

Kandis Roland
Signature

Kandis Roland
Printed Name
Regulatory Technician
Title

January 12 2007
Date

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.

OCTOBER 29, 2006

Date of Survey

Signature and Seal of Professional Surveyor:

David Russell
Signature and Seal of Professional Surveyor:
DAVID RUSSELL
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
1901

DAVID RUSSELL

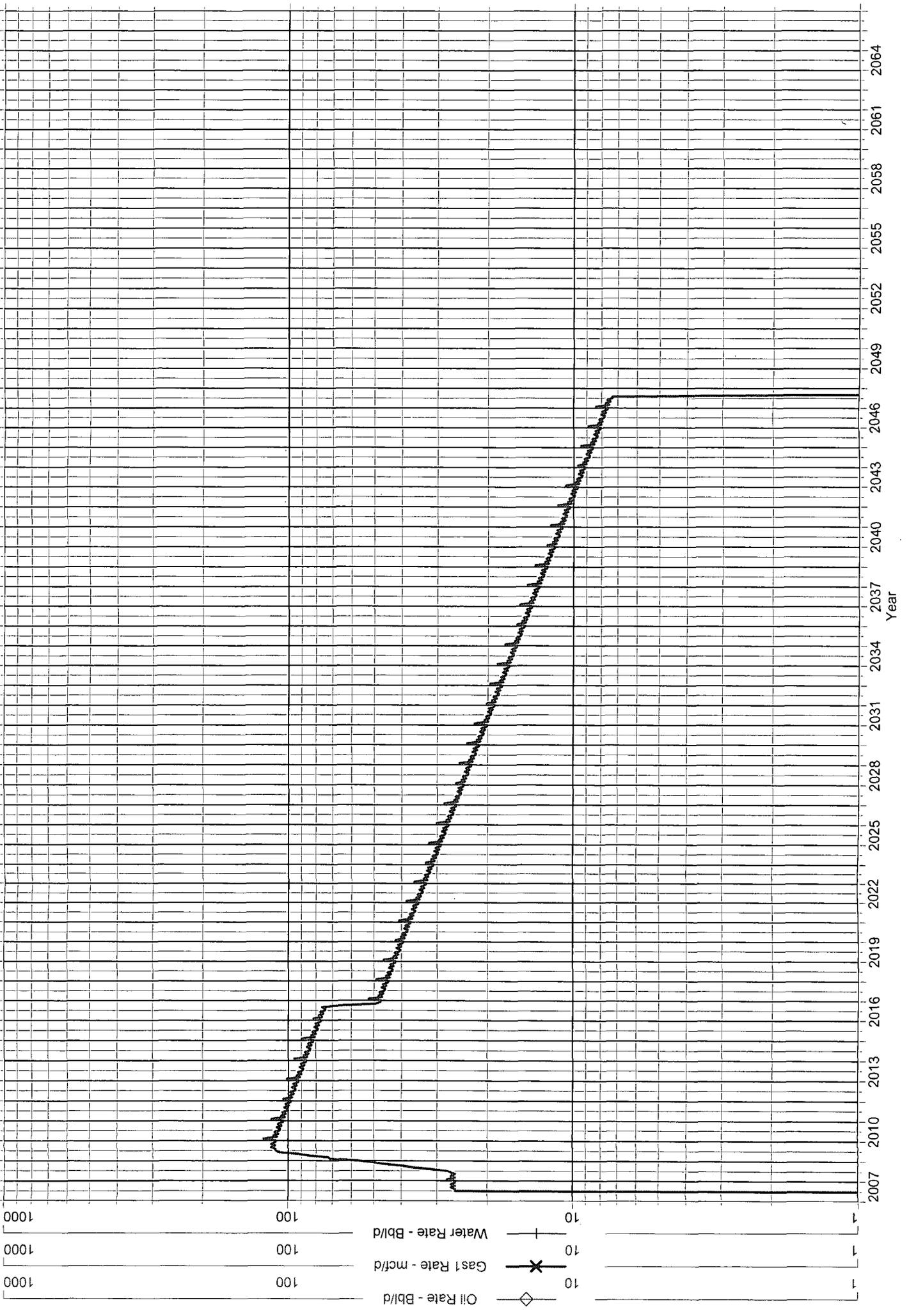
Certificate Number 10201

NYE FEDERAL 100 (FTC) Data: May.2007-May.2007

Operator:
Field:
Zone:
Type:
Group:

No
Active
Forecast

Other
None



Production Cumms
Oil: 0 MSTB
Gas: 0 MMSCF
Water: 0 MSTB
Cond: 0 MSTB

Oil Rate - Bb/d 10 1000
Gas Rate - mcf/d 10 1000
Water Rate - Bb/d 10 1000

