

District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 South First Street, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
Pools
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE
☒ Single Well
☐ Establish Pre-Approved

EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210
Operator Address
Willow Creek "BFI" State 6 C 30 4S 25E Chaves
Lease Well No. Unit Letter-Section-Township-Range County
OGRID No. 025575 Property Code API No. 30-005-63691 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Pecos Slope Abo		Wildcat Wolfcamp Gas
Pool Code	82730		96086
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	3,630' - 3,918'		4,764' - 4,918'
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)	NA		NA
Oil Gravity or Gas BTU (Degree API or Gas BTU)	NA		NA
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: Rates: 400 mcf 0 bopd 0 bwpd		Date: 6/23/05 Rates: 112 mcf 1 bopd 12 bwpd
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 0% Gas 78%		Oil 100% Gas 22%

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 James W. Pringle TITLE Operations Engineer DATE : 06/23/05
TYPE OR PRINT NAME James W. Pringle TELEPHONE NO. (505)-748-4182

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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 June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-63691	² Pool Code 82730	³ Pool Name Pecos Slope Abo
⁴ Property Code 34268	⁵ Property Name Willow Creek BFI State	
⁷ OGRID No. 025575	⁸ Operator Name Yates Petroleum Corporation	
		⁶ Well Number 6
		⁹ Elevation 3924'GL

¹⁰ Surface Location

UL or lot no. C	Section 30	Township 4S	Range 25E	Lot Idn	Feet from the 660	North/South line North	Feet from the 1980	East/West line West	County Chaves
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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
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¹² Dedicated Acres 160	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

¹⁶ 			¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature
			Tina Huerta Printed Name Regulatory Compliance Supervisor
			Title and E-mail Address June 23, 2005
			Date
			¹⁸ 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>
			Date of Survey Signature and Seal of Professional Surveyor:
			Certificate Number

The Pecos Slope Abo is a new zone and production curves are not available

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¹² Dedicated Acres 320	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

¹⁶ 1980'W 14097'N				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Tina Huerta Printed Name Regulatory Compliance Supervisor Title and E-mail Address June 23, 2005 Date
				¹⁸ 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> Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

The Wildcat Wolfcamp is a new zone and production curves are not available

			WILLOWCREEK BFI # 6					
	O	W	MCF	TP	C/P	164	L/P	
5/13/2005	ID WELL AGAVE ST. # 16193			1150		HIGH CO2	CLEAN UP TO TANK	
5/14/2005	0	33	TO TANK	200	TO SALES	14/64	104	PACKER
5/15/2005	0	114	56	280		14/64	105	
5/16/2005	0	72	146	180	750	14/64	104	
5/17/2005	0	31	164	200	740	15/64	114	
5/18/2005	0	39	213	225	730	15/64	115	
5/19/2005	0	36	230	250	740	16/64	111	
5/20/2005	0	30	214	200	750	16/64	118	
5/21/2005	0	33	247	200	740	16/64	120	
5/22/2005	0	36	260	200	740	16/64	117	
5/23/2005	0	27	228	580	740	16/64	SI / 4 HRS	FOR TIE IN
5/24/2005	0	39	225	180	740	16/64	115	
5/25/2005	0	18	230	160		16/64	115	
5/26/2005	0	21	208	180	740	16/64	115	
5/27/2005	0	9	69	1000	740	16/64	HI/LO SI	
5/28/2005	0	12	240	180	740	16/64	110	
5/29/2005	0	24	220	180	740	16/64	110	
5/30/2005	0	30	208	180	740	16/64	110	
5/31/2005	0	21	196	160	730	16/64	110	
6/1/2005	0	18	178	160	730	16/64	105	
6/2/2005	0	24	174	150	730	18/64	105	
6/3/2005	0	18	181	155	730	18/64	110	
6/4/2005	0	24	180	170	730	18/64	110	
6/5/2005	0	21	175	160	730	18/64	115	
6/6/2005	0	22	58	160	730	18/64	105	DUMP STUCK
6/7/2005	0	18	140	150	730	18/64	105	
6/8/2005	0	19	157	150	730	18/64	110	
6/9/2005	0	15	146	140	730	18/64	110	
6/10/2005	0	15	142	140	730	18/64	110	
6/11/2005	0	15	145	150	730	18/64	115	
6/12/2005	0	9	141	150	730	18/64	115	
6/13/2005	0	3	134	140	730	18/64	110	
6/14/2005	0	12	134	140	730	18/64	115	
6/15/2005	0	12	141	130	730	18/64	115	
6/16/2005	0	21	129	130	730	18/64	115	
6/17/2005	0	12	131	130	730	18/64	115	
6/18/2005	0	6	115	130	720	19/64	110	
6/19/2005	0	15	114	135	720	19/64	112	
6/20/2005	0	24	90	135	710	19/64	110	
6/21/2005	0	24	88	130	710	19/64	110	
6/22/2005	0	18	133	140	710	19/64	113	
6/23/2005	0	12	112	130	710	19/64	112	
6/24/2005								
6/25/2005								
6/26/2005								
6/27/2005								

MARTIN YATES, III
1912 - 1985
FRANK W. YATES
1936 - 1986



105 SOUTH FOURTH STREET
ARTESIA, NEW MEXICO 88210-2118
TELEPHONE (505) 748-1471

S. P. YATES
CHAIRMAN OF THE BOARD
JOHN A. YATES
PRESIDENT
PEYTON YATES
EXECUTIVE VICE PRESIDENT
RANDY G. PATTERSON
SECRETARY
DENNIS G. KINSEY
TREASURER

June 24, 2005

RECEIVED
JUN 27 2005
OIL CONSERVATION
DIVISION

David Catanach
State of New Mexico
OIL CONSERVATION DIVISION
1220 South Saint Francis Drive
Santa Fe, NM 87505

Dear Mr. Catanach,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo and the Wildcat Wolfcamp in our Willow Creek "BFI" State #6 well, located in Unit C of Section 30, Township 4S, Range 25E, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

James W. Pringle
Operations Engineer

JWP

Enclosure

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TREASURER

June 24, 2005

Pete Martinez
State of New Mexico
Commissioner of Public Lands
P. O. Box 1148
Santa Fe, NM 87504-1148

Dear Mr. Martinez,

Pursuant to the State Land Office Rule Nos. 1.053, 1.054 and 1.055, you will find enclosed the \$30.00 filing fee and a copy of the commingling application for the Willow Creek "BFI" State #6.

Should you have any questions, feel free to contact me at (505) 748-4182
Thank you.

Sincerely,

James W. Pringle
Operations Engineer

JWP

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FRANK W. YATES
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DENNIS G. KINSEY
TREASURER

June 24, 2005

Tim Gum
State of New Mexico
OIL CONSERVATION DIVISION
1301 W. Grand Street
Artesia, NM 88210

Dear Mr. Gum,

Yates Petroleum Corporation hereby seeks administrative approval to downhole commingle the production from the Pecos Slope Abo and the Wildcat Wolfcamp in our Willow Creek "BFI" State #6 well, located in Unit C of Section 30, Township 4S, Range 25E, Chaves County.

If you have any questions or need additional information, please call me at (505) 748-4182

Sincerely,

A handwritten signature in black ink that reads 'James W. Pringle'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

James W. Pringle
Operations Engineer

JWP
Enclosure

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.

Print or Type Name

Signature

Title

Date

e-mail Address