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

1025 N. French Drive, Hobos, NI

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

**Yates Petroleum Corporation** 

State of New Mexico Energy, Minerals and Natural Resources Department Form C-107A Revised June 10, 2003

APPLICATION TYPE

Fee

### **Oil Conservation Division** 1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

<u>X</u> Single Well Establish Pre-Approved Pools EXISTING WELLBORE <u>X</u> Yes \_\_\_\_No

# APPLICATION FOR DOWNHOLE COMMINGLING

## 105 South Forth Street, Artesia, NM 88210

Operator			Address					
Sober BEZ Federal #1		Unit J – S	ection 35 - 20S-29E			Eddy		
Lease	Well No.	U	nit Letter-Section-Townsh	ip-Range			County	
OGRID No 025575 Property	Code 051178	API No.	30-015- 34334	Lease Type:	x	Federal	State	

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE		
Pool Name	Burton Flat ; Strawn, East (Gas)	Golden Lane; Atoka (Gas)	Scanion; Morrow (Gas)		
Pool Code	73200	77520	84920		
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	10,826-11,216°	11,352-11,856'	12,006-12,096'		
Method of Production (Flowing or Artificial Lift)	Flowing	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)					
Oil Gravity or Gas BTU (Degree API or Gas BTU)	· · · · · · · · · · · · · · · · · · ·				
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: New Zone Rates:	Date: New Zone Rates:			
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 Allocation % will be submitted when completed		Oil Gas Allocation % will be submitted when completed	Oil Gas Allocation % will be submitted when completed		

## 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 Yes	_X	No No
Are all produced fluids from all commingled zones compatible with each other?	Yes	_x	No
Will commingling decrease the value of production?	Yes		NoX_
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	_x	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, <u>attach</u> 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 m	v knowledge and belief.
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SIGNATURE\_

TITLE Operations Engineer DATE

 TYPE OR PRINT NAME\_Mike Hill
 TELEPHONE NO. (505) 748-4219

E-MAIL ADDRESS \_\_\_\_\_ mhill@ypcnm.com\_

The Golden Lane; Atoka (Gas) is a new zone and production curves are not available.

The Burton Flat ; Strawn, East (Gas); East is a new zone and production curves are not available.