

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources DepartmentForm C-107-A
New 3-12-96

DISTRICT II

811 South First St., Artesia, NM 88210-2835

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1593

APPLICATION FOR DOWNHOLE COMMINGLING

EXISTING WELLBORE

☒ YES ☐ NO

Yates Petroleum Corporation

105 S. Fourth Street

Artesia, NM 88210

Operator

Address

Trick State Unit

1

B 18-22S-35E

Lea

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

OGRID NO. 025575

Property Code 19982

API NO. 30-025-33693

Spacing Unit Lease Types: (check 1 or more)

Federal ☐ State ☒ (and/or) Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	San Simon Wolfcamp		Undesignated Strawn
2. Top and Bottom of Pay Section (Perforations)	11360'-11800'		11980'-11990'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure	a. (Current) 5778	a.	a. (Current) 6090
Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	b. (Original) 5778	b.	b. (Original) 6090
6. Oil Gravity (API) or Gas BTU Content	40.3°API		
7. Producing or Shut-In?	Producing		Producing - Zero
Production Marginal? (yes or no)	No		Yes
* If Shut-In, give 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:	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 3-22-97 Rates: 210 BOPD 100 MCFGPD 15 BWPD	Date: Rates:	Date: Estimate Rates: 0 BOPD 0 MCFGPD
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: 100% Gas: 100%	Oil: % Gas: %	Oil: 0% Gas: 0%

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones?

☒ Yes ☐ No

If not, have all working, overriding, and royalty interests been notified by certified mail?

☐ Yes ☐ No

Have all offset operators been given written notice of the proposed downhole commingling?

☒ Yes ☐ No

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)