

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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

Form C-107A
Revised August 1999
APPROVAL PROCESS:
☒ Administrative
☐ Hearing
EXISTING WELLBORE
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLE

APACHE CORPORATION 2000 POST OAK BLVD., SUITE 100, HOUSTON, TX 77056-4400
Operator Address
OWEN 'B' 6 **K/34/21S/37E** LEA
Lease Well No. Unit Ltr.-Sec-Twp-Rgn County

Spacing Unit Lease Types: (one or more)

OGRID NO. 000873 Property Code 22879 API No. 30-025-34321 ☐ Federal ☐ State ☒ Fee

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Blinebry 72480	Tubb 86440	Drinkard 19190	Wantz Abo 62700
2. Top and Bottom of Pay Section (Perforations)	5506 - 5704	6014 - 6186	6336 - 6506	6708 - 7264
3. Type of production (Oil or Gas)	Gas	Gas	Oil	Oil
4. Method of Production (Flowing or Artificial Lift)	Artificial Lift	Artificial Lift	Artificial Lift	Artificial Lift
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated or Measured Original	a. (Current) b. (Original) 1000 (est)	a. b. 2180 (est)	a. b. 600	a. b. 2100
6. Oil Gravity (°API) or Gas BTU Content	1206	1330	35.8	35.1
7. Producing or Shut-In?	Producing	Producing	Producing	Producing
Production Marginal? (Yes or No) ° 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 ° If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Yes Date: Rates: Date: 5/24/00 Rates: 0 x 157 x 0	Yes Date: Rates: Date: 5/24/00 Rates: 0 x 162 x 0	Yes Date: Rates: Date: 5/24/00 Rates: 0 x 69 x 0	Yes Date: Rates: Date: 5/24/00 Rates: 4 x 74 x 10
8. Fixed Percentage Allocation Formula - % for each zone (total of %'s to equal 100%)	Oil: 0% Gas: 34%	Oil: 0% Gas: 35%	Oil: 0% Gas: 15%	Oil: 100% Gas: 16%

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

11. Will cross-flow occur? ☐ Yes ☒ No If yes, are fluids compatible, will the formations be undamaged, will any cross-flow production be recovered and will the allocation formula be reliable. ☐ Yes ☐ No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is on or communitized with state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. ☐ Yes ☐ No

15. NMOCD Reference Cases for Rule 303(C) Exceptions: Order No.s DHC-2068, DHC-1323, DHC-410

16. 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, overriding, and royalty interests for uncommon interest cases.
- ° Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE 

TITLE Sr. Engineering Technician

DATE 6/13/00

TYPE OR PRINT NAME Debra J. Anderson

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