

Verbal approval given 9/4/97 to begin, so Cross Timbers can hold their workover rig.

DISTRICT I P.O. Box 1980, Hobbs, NM 88240	State of New Mexico Energy, Minerals and Natural Resources Department	Form C-107-A New 3-12-96
DISTRICT II 811 South First St., Artesia, NM 88210	OIL CONSERVATION DIVISION 2040 S. Pacheco Santa Fe, New Mexico 87505-6429	APPROVAL PROCESS: <input type="checkbox"/> Administrative <input type="checkbox"/> Hearing
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	APPLICATION FOR DOWNHOLE COMMINGLING	EXISTING WELLBORE <input type="checkbox"/> YES <input type="checkbox"/> NO

Cross Timbers Operating Company, 3000 N. Garfield, Suite 175, Midland, TX 79705			
Operator	Address		
Moby	#1	D-7-20S-38E	Lea
County	Well No.	Unit Ltr. - Sec. - Twp. - Rgt.	County
OGRID NO. 005380	Property Code 18318	API NO. 30-025-28036	Spacing Unit Lease Types: (check 1 or more) Federal <input type="checkbox"/> State <input type="checkbox"/> (and/or) Fee <input checked="" type="checkbox"/>

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zones	Lower Zone
1. Pool Name and Pool Code	Monument Tubb 47090		Nadine Drinkard West 47505
2. Top and Bottom of Pay Section (Perforations)	6,502'-6,596'		6,826'-6,885'
3. Type of production (Oil or Gas)	Oil		Oil
4. Method of Production (Flowing or Artificial Lift)	Pumping		Pumping
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 1500 psig b. (Original)	a. b.	a. 1000 psig b.
6. Oil Gravity (°API) or Gas BTU Content	37		36
7. Producing or Shut-In?	Producing		Shut-In
Production Marginal? (yes or no)	Yes		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: 3-10-97 Rates: 3/1/24
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 7-20-97 Rates: 16/6/41	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 84 % Gas: 63 %	Oil: % Gas: %	Oil: 16 % Gas: 37 %

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?
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)
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): _____
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 all offset operators.
• 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 Ray F. Martin TITLE Operations Engineer DATE 8-22-97

TYPE OR PRINT NAME Ray F. Martin TELEPHONE NO. (915) 682-8873

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