

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 South First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410 1893

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-107-A
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

APPLICATION FOR DOWNHOLE COMMINGLING

Operator Taurus Exploration U.S.A., Inc. Address 2198 Bloomfield Hwy. Farmington, NM 87401
Jicarilla 95 3 M 35-27N-3W Rio Arriba County, NM
Well No Unit Ltr Sec Twp Rge
UGRID NO. 162928 Property Code 71337108 API NO. 30-39-679400 Federal ☒ State ☐ Landlord Fee ☐

The following facts are submitted in support of downhole commingling:	Upper Zone	Intermediate Zone	Lower Zone
1. Pool Name and Pool Code	Gavilan Pictured Cliff 77360		Blanco Mesa Verde 72319
2. Top and Bottom of Pay Section (Perforations)	3804-3885		5657-6126
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure Oil Zones - Artificial Lift: Estimated Current Gas & Oil - Flowing: Measured Current All Gas Zones: Estimated Or Measured Original	a. (Current) 425 EST b. (Original) 1475	a. b.	a. 526 EST b. 2047
6. Oil Gravity (° API) or Gas BTU Content			62°
7. Producing or Shut-In?	Producing		Producing
Production Marginal? (yes or no)	Yes		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)	Date: 5/97 Rates: 0-40-0	Date: Rates:	Date: 5/97 Rates: 0-160-0
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 20 %	Oil: % Gas: %	Oil: 100 % Gas: 80 %

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)

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(D) 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 Gary W. Brink TITLE Prod. Superintendent DATE 10/9/97

TYPE OR PRINT NAME Gary W. Brink TELEPHONE NO. (505) 325-6800

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State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Form C-102
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-0-679400		² Pool Code 77360/72319		³ Pool Name Gavilan Pictured Cliffs/Blanco Mesa Verde	
⁴ Property Code 71337108		⁵ Property Name Jicarilla 95			⁶ Well Number #3
⁷ OGRID No. 162928		⁸ Operator Name Taurus Exploration U.S.A., Inc.			⁹ Elevation 7183'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	27N	3W		990	S	990	W	Rio Arriba

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

¹² Dedicated Acres 160/320	¹³ Joint or Infill Y	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

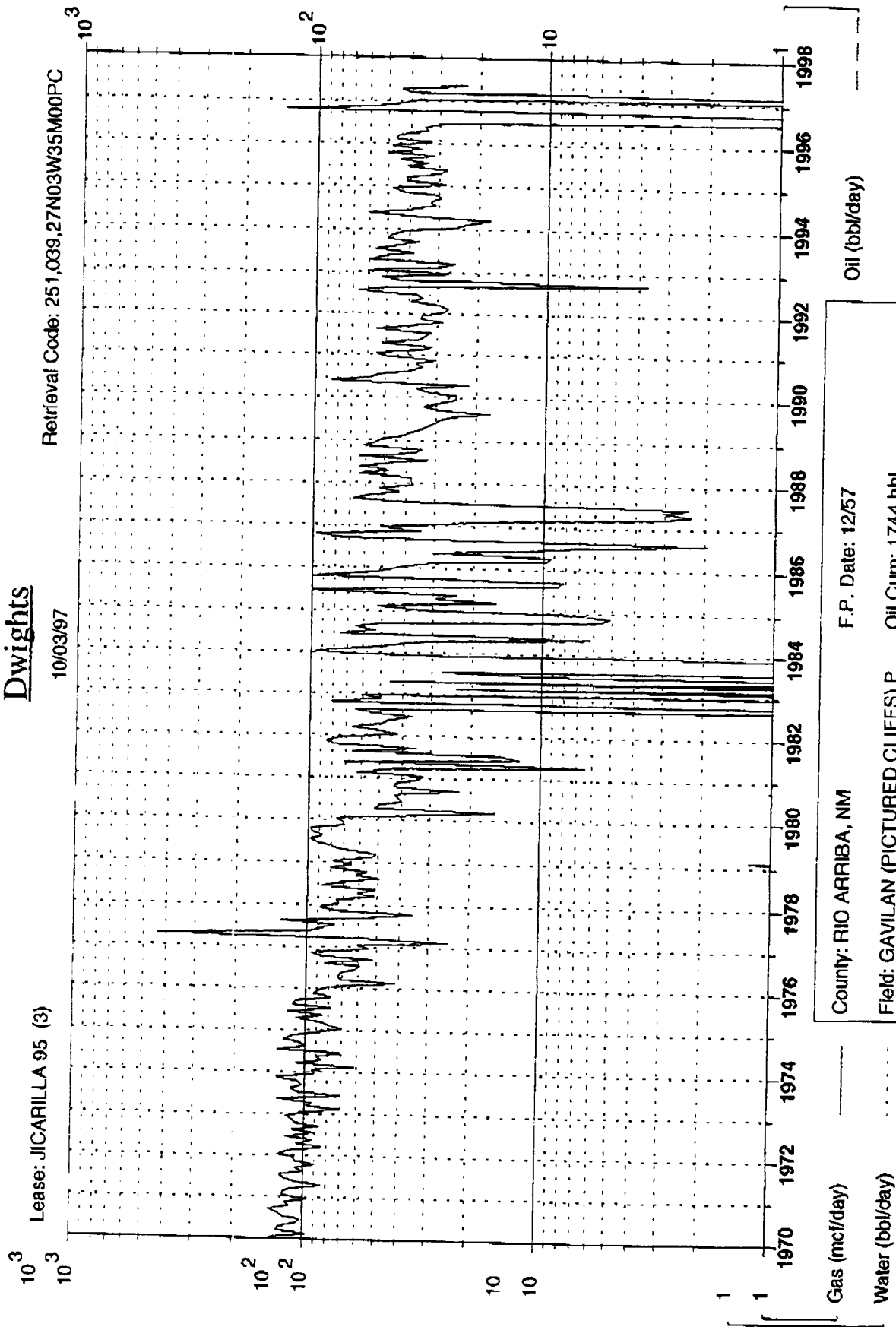
	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature Gary Brink Printed Name Production Superintendent Title Date 10/10/97	
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown 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> March 18, 1957 Date of Survey Signature and Seal of Professional Surveyer: Reissue of original survey by Carl E. Turner.	
	2430 Certificate Number	

Dwights

Lease: JICARILLA 95 (3)

10/03/97

Retrieval Code: 251,039,27N03W35M00PC



F.P. Date: 12/57

County: RIO ARRIBA, NM

Oil Cum: 1744 bbl

Field: GAVILAN (PICTURED CLIFFS) P

Gas Cum: 1060 mmcf

Reservoir: PICTURED CLIFFS

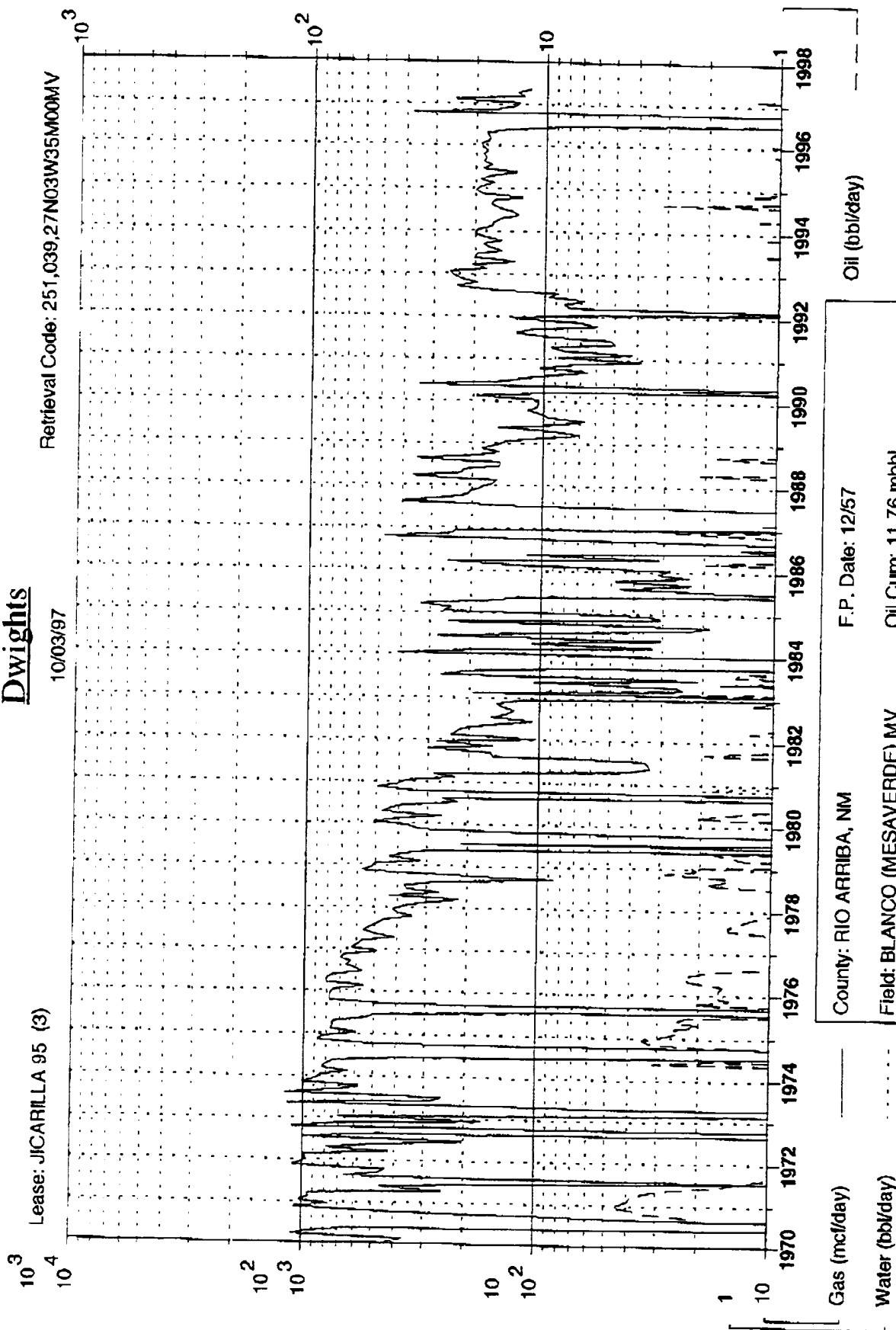
Location: 35M 27N 3W

Operator: BURLINGTON RES O&G CO

Dwights

10/03/97

Retrieval Code: 251,039,27N03W35M00MV



F.P. Date: 12/57

County: RIO ARriba, NM

Field: BLANCO (MESAVERDE) MV

Oil Cum: 11.76 mbbbl

Reservoir: MESAVERDE

Gas Cum: 4775 mmcf

Operator: BURLINGTON RES O&G CO

Location: 35M 27N 3W

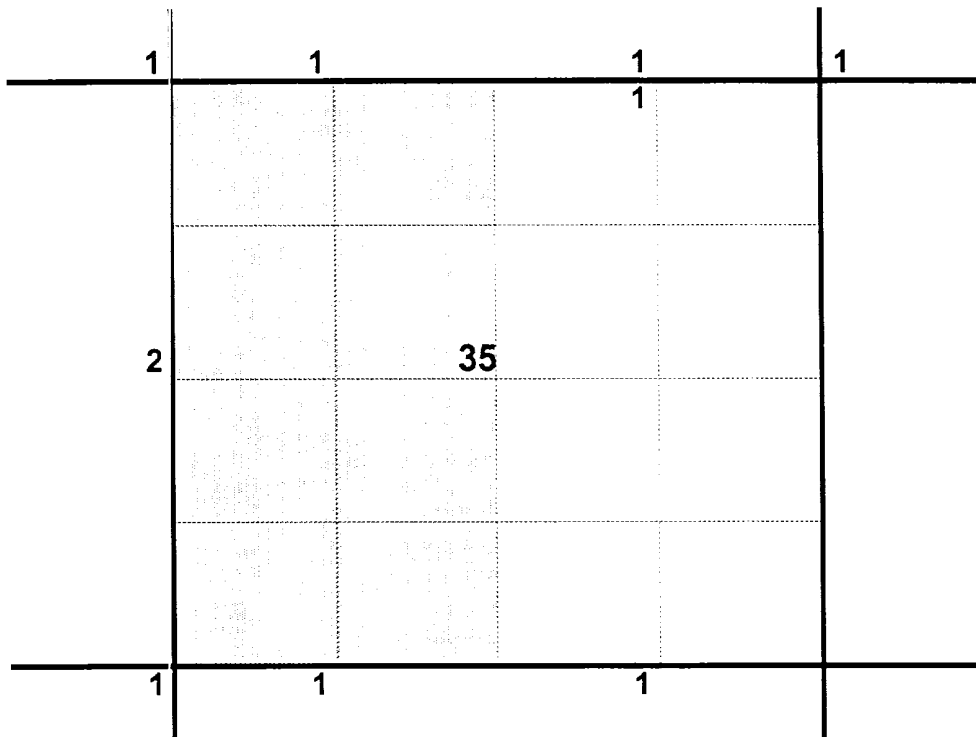
Taurus Exploration U.S.A., Inc

Jicarilla 95 #3

Offset Operator / Ownership Plat

Gavilan Pictured Cliffs/ Blanco Mesa Verde
Downhole Commingling

Township 27 N, Range 3 W



- 1) Taurus Exploration U.S.A., Inc
- 2) Williams Producing Company
One Williams Center
P.O. Box 3102 Mailstop 37-3
Tulsa, Ok. 74172

Rio Arriba Co., N.M.

