

## DISTRICT I

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

## DISTRICT II

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

## DISTRICT III

1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico  
Energy, Minerals and Natural Resources Department

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 875054-6429Form C-107-A  
New 3-12-96

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

EXISTING WELLBORE

☒ YES ☐ NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Taurus Exploration U.S.A., Inc.

2198 Bloomfield Highway, Farmington, New Mexico 87401

Operator

Address

Jicarilla 98

5

A

Sec. 20, T26N, R3W

Rio Arriba County,

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

OGRID NO. 162928

Property Code 007167

API NO. 30-039-06390

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	Tapacito PC 85920		Blanco MV 72319
2. Top and Bottom of Pay Section (Perforations)	3945-3997		6093-6220
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) 537 mea. b. (Original) 903 calc.	a. b.	a. 685 mea. b. 1421 calc.
6. Oil Gravity ( <sup>o</sup> API) or Gas BTU Content)	1201 BTU		1202 BTU
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: 5/97 Rates: 0/29/.5
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 4/16/98 Rates: 0/60/0	Date: Rates:	Date: Rates:
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 67 %	Oil: % Gas: %	Oil: 100 % Gas: 33 %

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?  
Have all offset operators been given written notice of the proposed downhole commingling?☒ Yes ☐ No  
☒ Yes ☐ No  
☒ Yes ☐ No11. 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 ☐ No13. 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. NMOC 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

TITLE Prod. Superintendent DATE 5/7/98TYPE OR PRINT NAME Gary W. BrinkTELEPHONE NO. ( 505 ) 325-6800

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
811 S. 1st Street, Artesia, NM 88210-2834  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

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

<sup>1</sup> API Number 30-039-06390	<sup>2</sup> Pool Code 85920/72319	<sup>3</sup> Pool Name Tapacito Pictured Cliffs/Blanco Mesa Verde
<sup>4</sup> Property Code 007167	<sup>5</sup> Property Name Jicarilla 98	<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name Taurus Exploration, U.S.A., Inc.	<sup>9</sup> Elevation 7267 GL

<sup>10</sup> Surface Location

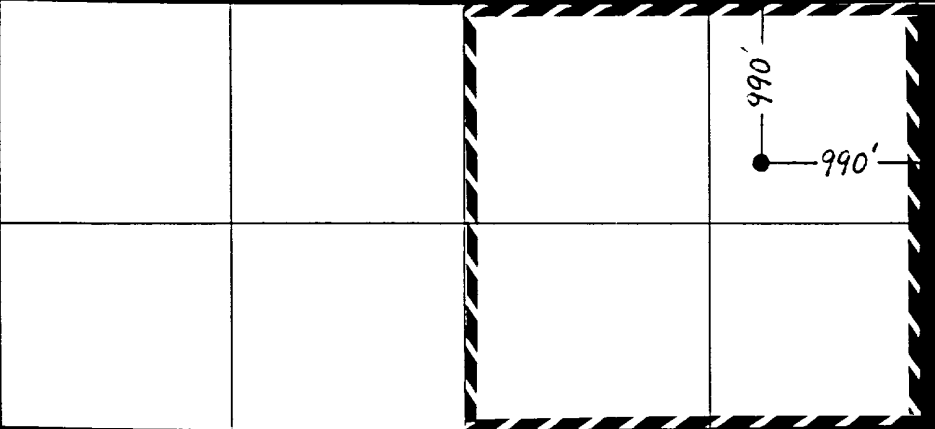

UL or lot no. A	Section 20	Township 26N	Range 3W	Lot. Idn	Feet from the 990	North/South Line North	Feet from the 990	East/West line East	County Rio Arriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 160/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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

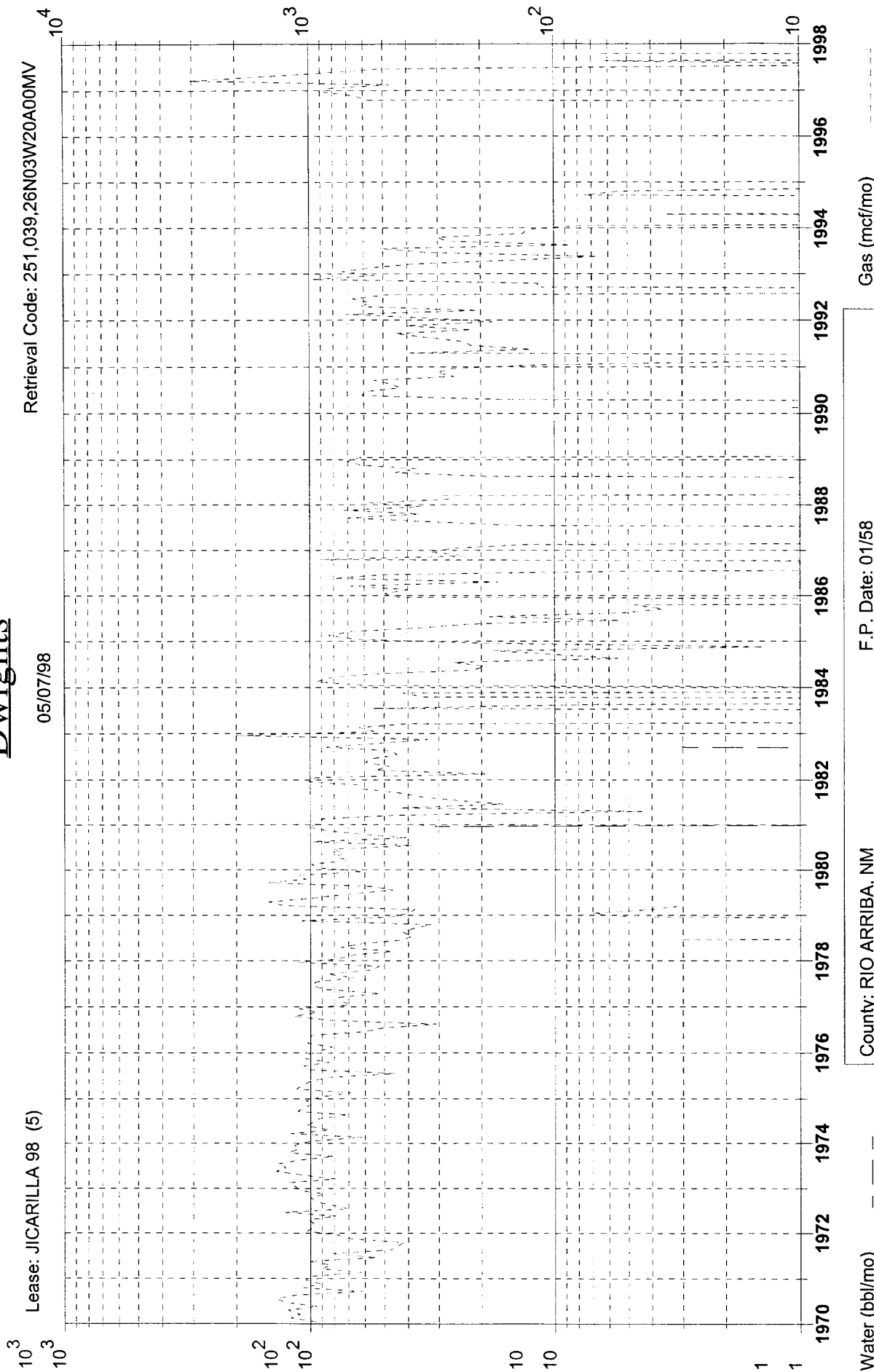
	<p><sup>17</sup> OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p> Signature Gary W. Brink Printed Name Production Superintendent Title 5/7/98 Date</p>
	<p><sup>18</sup> SURVEYOR CERTIFICATION <i>I 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></p> <p>_____ Date of Survey Signature and Seal of Professional Surveyer: Reissue of original survey _____ Certificate Number</p>

# Dwights

Lease: JICARILLA 98 (5)

Retrieval Code: 251,039,26N03W20A00MV

05/07/98



County: RIO ARRIBA, NM

F.P. Date: 01/58

Field: BLANCO (MESAVERDE) MV

Oil Cum: 626 bbl

Reservoir: MESAVERDE

Gas Cum: 340.5 mmcf

Operator TAURUS EXPLORATION U.S.A.

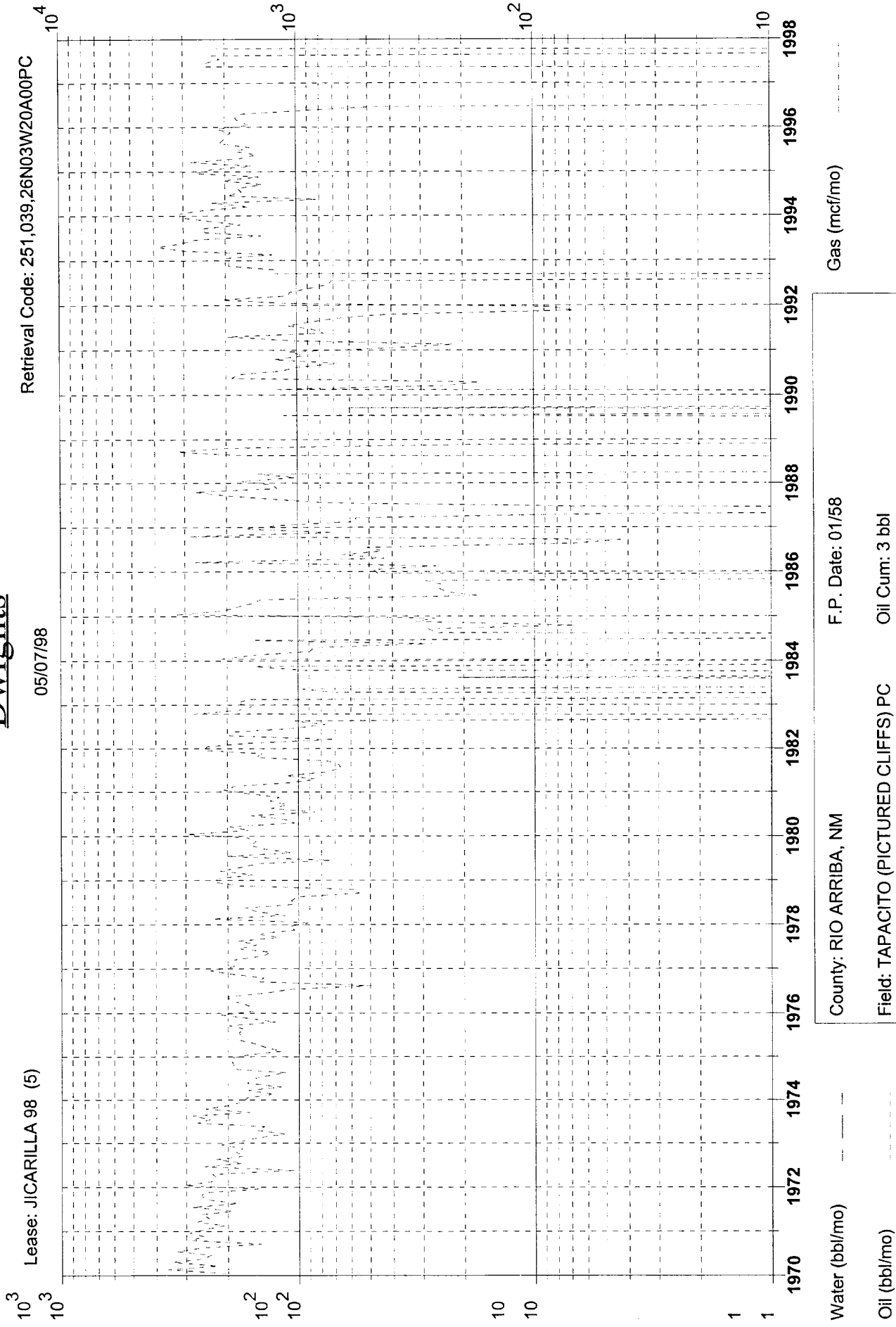
Location: 20A 26N 3W

# Dwights

Lease: JICARILLA 98 (5)

Retrieval Code: 251,039,26N03W20A00PC

05/07/98



Gas (mcf/mo)

F.P. Date: 01/58

County: RIO ARRIBA, NM

Water (bbl/mo)

Oil Cum: 3 bbl

Field: TAPACITO (PICTURED CLIFFS) PC

Gas Cum: 774.8 mmcf

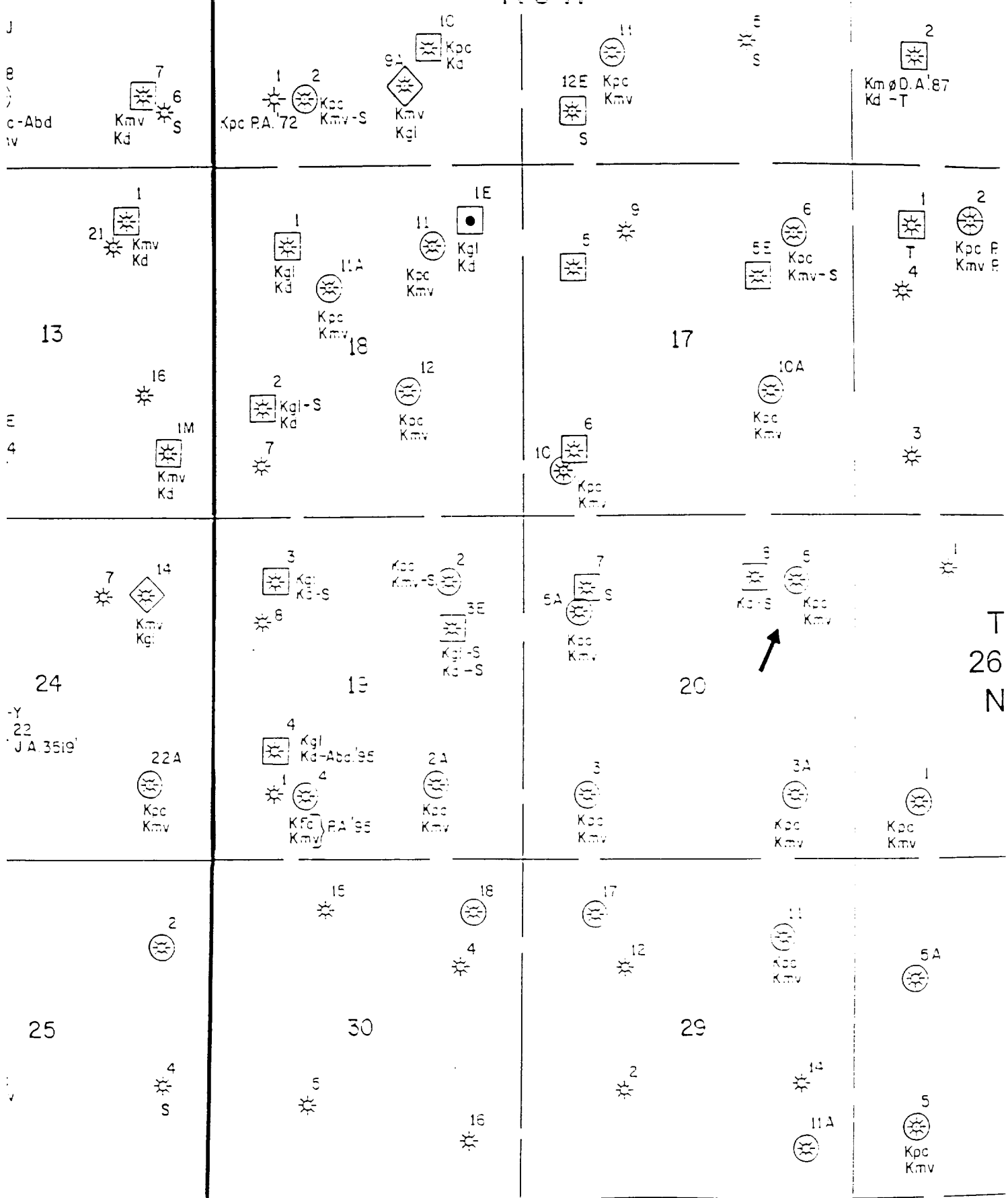
Reservoir: PICTURED CLIFFS

Location: 20A 26N 3W

Operator TAURUS EXPLORATION U.S.A.

**Jicarilla 98 #5**  
**Offset Operator / Ownership Plat**  
 Tapicito Pictured Cliffs / Blanco Mesa Verde  
 Downhole Commingling

- 1) Taurus Exploration U.S.A., Inc
- 2) Conoco, Inc.  
10 Desta Dr. Ste 100W  
Midland Tx 79705-4500
- 3) Dugan Production Corp.  
P. O. Box 420  
Farmington, N.M. 87401



**Taurus Exploration U.S.A., Inc**  
 Jicarilla 98 #5  
 Well Location Plat  
 Unit A, Section 20, T 26 N, R 3 W  
 Rio Arriba Co., N.M.