

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 875054-6429

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 Highway, Farmington, New Mexico 87401

Lease Jicarilla 152 W Well No. 5A Unit Ltr. - Sec - Twp - Rge 0 7 T26N 5W County Rio Arriba

OGRID NO. 162928 Property Code 007178 API NO. 30-039-22275 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	S Blanco Pictured Cliffs 72439		Blanco Mesaverde 72319
2. Top and Bottom of Pay Section (Perforations)	3478-3581		5247-6094
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) 419 calc. b. (Original) 1129 calc	a. RECEIVED JUN 10 1998 OIL CON. DIV. DIST. 3 b.	a. 443 calc. b. 1134 calc.
6. Oil Gravity (^o API) or Gas BTU Content)	1215 BTU		1222 BTU
7. Producing or Shut-In?	Producing		Producing
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: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 4/2/98 Rates: 0/55/0	Date: Rates:	Date: 4/23/98 Rates: .24/45/.5
8. Fixed Percentage Allocation Formula -% for each zone	Oil: 0 % Gas: 55 %	Oil: % Gas: %	Oil: 100 % Gas: 45 %

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 in 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 [Signature] TITLE Prod. Superintendent DATE 6/8/98

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22275	² Pool Code 72439/72319	³ Pool Name S. Blanco Pictured Cliffs/Blanco Mesaverde
⁴ Property Code 007178	⁵ Property Name Jicarilla 152 W	⁶ Well Number
⁷ OGRID No. 162928	⁸ Operator Name Taurus Exploration, U.S.A., Inc.	⁹ Elevation 6959 GL

¹⁰ Surface Location

UL or lot no. 0	Section 7	Township 26N	Range 5W	Lot. Idn	Feet from the 790	North/South Line South	Feet from the 1850	East/West line East	County Rio Arriba
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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
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¹² Dedicated Acres 160/320	¹³ Joint or Infill	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

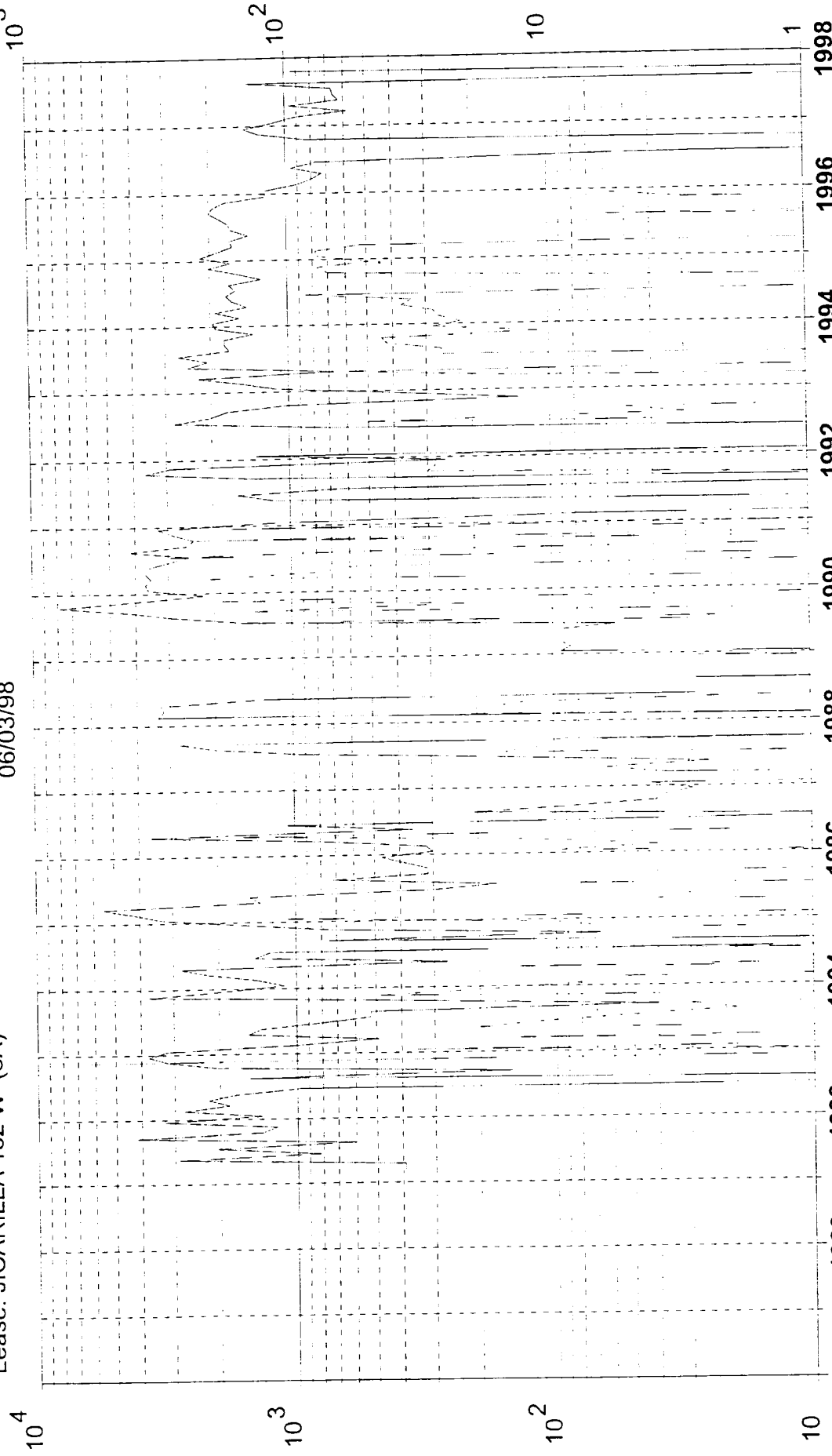
RECEIVED JUN 10 1998 OIL CON. DIV. DIST. 3			¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Gary W. Brink Printed Name Production Superintendent Title 6/8/98 Date
			¹⁸ SURVEYOR CERTIFICATION <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> October 11, 1979 Date of Survey Signature and Seal of Professional Surveyer: Reissue of original survey by Fred B. Kerr 3950 Certificate Number

Dwights

Lease: JICARILLA 152 W (5A)

Retrieval Code: 251,039,26N05W07O00MV

06/03/98



Gas (mcf/mo)

Oil (bbl/mo)

F.P. Date: 03/81

County: RIO ARRIBA, NM

Field: BLANCO (MESAVERDE) MV Oil Cum: 3812 bbl

Reservoir: MESAVERDE Gas Cum: 274.1 mmcf

Operator Taurus Exploration USA, Inc Location: 7O 26N 5W

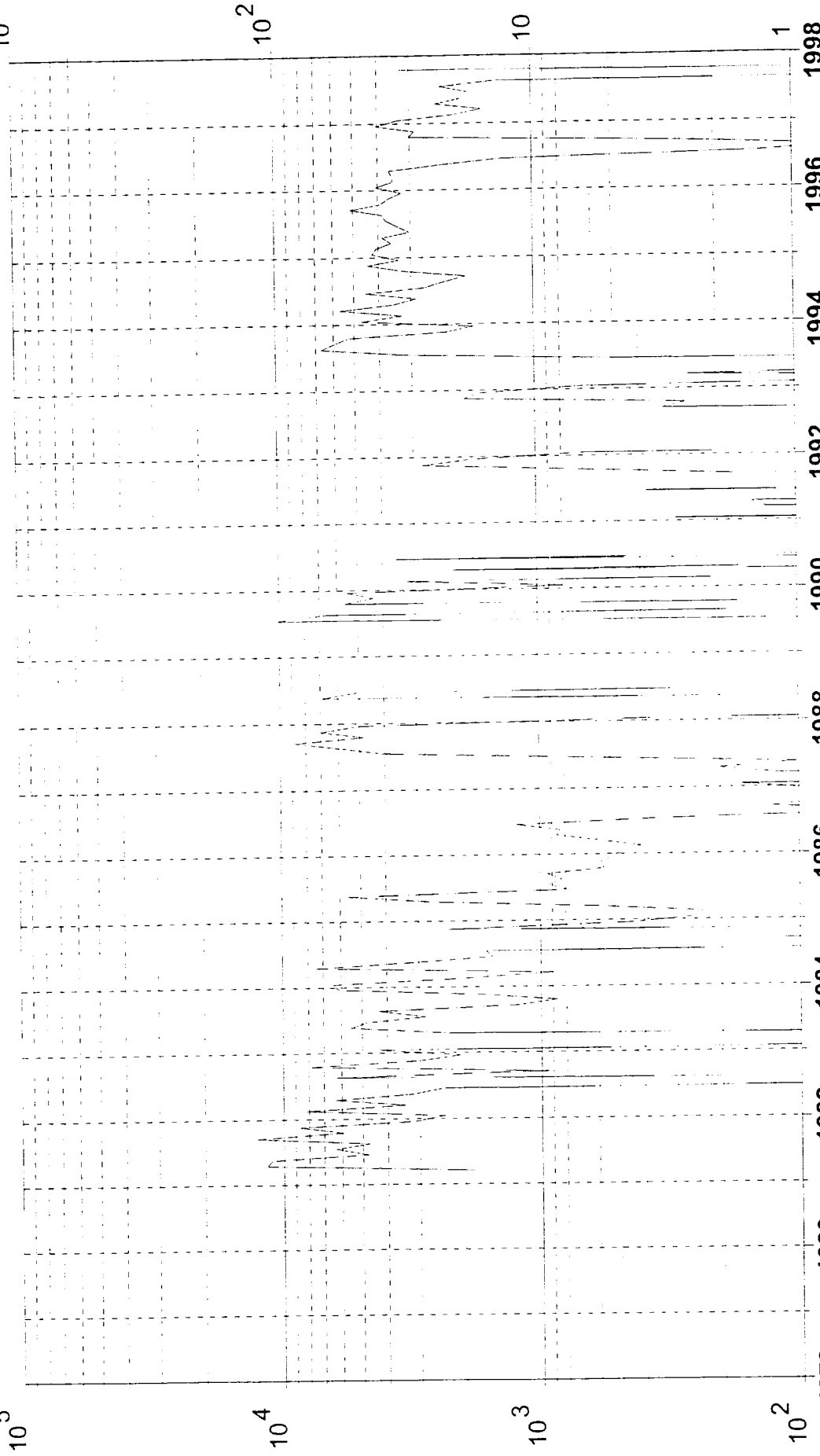
Dwights

Lease: JICARILLA 152 W (5A)

Retrieval Code: 251,039,26N05W07O00PC

06/03/98

10⁵



Gas (mcf/mo)

Oil (bbl/mo)

County: RIO ARRIBA, NM F.P. Date: 03/81

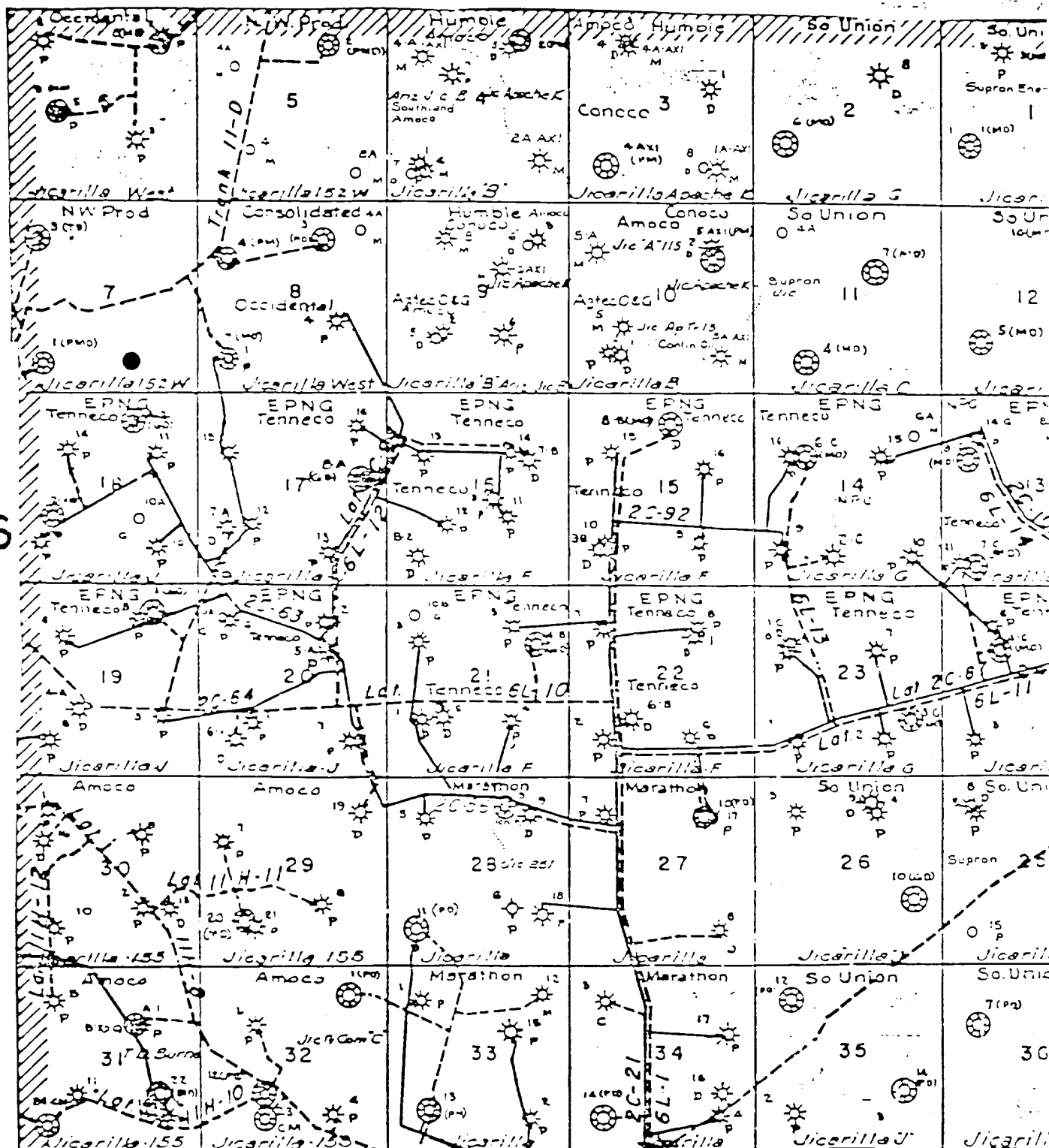
Field: BLANCO SOUTH (PICTURE CL Oil Cum: 0 bbl

Reservoir: PICTURE CLIFFS Gas Cum: 461.4 mmcf

Operator Taurus Exploration USA, Inc Location: 7O 26N 5W

R 5 W

T 26 N



Taurus Exploration U.S.A., Inc.

Jicarilla 152 W #5A

Well Location Plat

Unit O, Section 7, T 26 N, R 5 W

Rio Arriba Co., N.M.

- Jicarilla 152W #5A**
Offset Operator / Ownership Plat
 S. Blanco Pictured Cliffs/ Blanco Mesa Verde
 Downhole Commingling