

## 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 DepartmentForm C-107-A  
New 3-12-96

## OIL CONSERVATION DIVISION

2040 S. Pacheco  
Santa Fe, New Mexico 875054-6429

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 117E

9A

C

33

T26N

R3W

Rio Arriba

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

OGRID NO. 162928

Property Code 007171

API NO. 30-039-21309

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 Pictured Cliffs 85920		Blanco Mesaverde 72319
2. Top and Bottom of Pay Section (Perforations)	3962-3993		6080-6314
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: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a. (Current) 186 calc. b. (Original) 685 calc.	a. b.	a. 256 calc. b. 1266 calc.
6. Oil Gravity ( <sup>o</sup> API) or Gas BTU Content)	1198 BTU		1205 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 * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates: Date: 4/22/98 Rates: 0/43/0	Date: Rates: Date: Rates:	Date: Rates: Date: 3/27/98 Rates: .5/65/0
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 40 %	Oil: % Gas: %	Oil: 100 % Gas: 60 %

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 ☐ 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 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. 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 Gary W. Brink TITLE Prod. Superintendent DATE 5/8/98TYPE OR PRINT NAME Gary W. Brink TELEPHONE NO. ( 505 ) 325-6800



District I  
P.O. 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

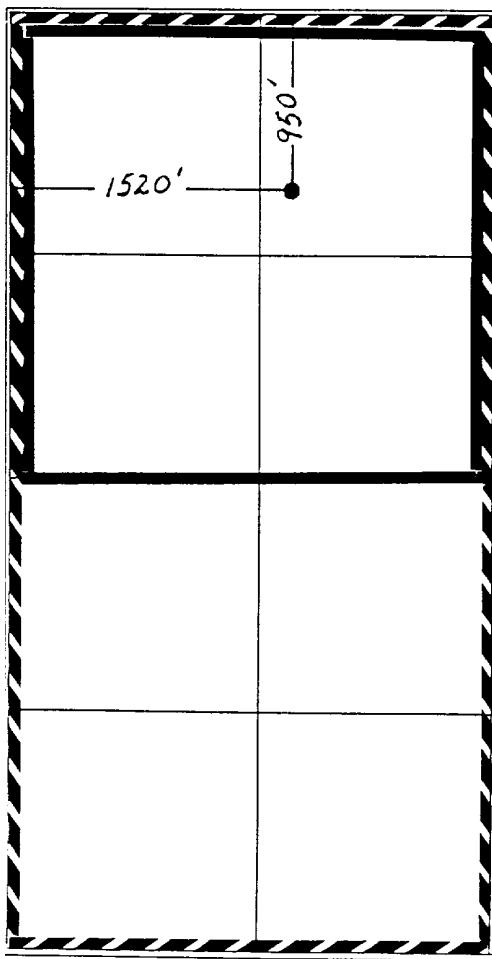
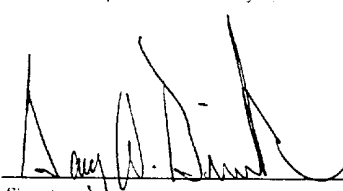
<sup>1</sup> API Number	<sup>2</sup> Pool Code 85920/72319	<sup>3</sup> Pool Name Tapacito Pictured Cliffs/Blanco Mesaverde
<sup>4</sup> Property Code 007171	<sup>5</sup> Property Name Jicarilla 117E	<sup>6</sup> Well Number
<sup>7</sup> OGRID No. 162928	<sup>8</sup> Operator Name Taurus Exploration, U.S.A., Inc.	<sup>9</sup> Elevation 7332'

<sup>10</sup> Surface Location									
UL or lot no. C	Section 33	Township 26N	Range 3W	Lot. Idn	Feet from the 950	North/South Line North	Feet from the 1520	East/West line West	County Rio Arriba

<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

<sup>12</sup> Dedicated Acres 160/320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

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

	<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>  Signature Gary W. Brink Printed Name Production Superintendent Title 5/8/98 Date
	<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> Nov. 9, 1976 Date of Survey Signature and Seal of Professional Surveyor: Reissue of original survey by Fred B. Kerr 3950 Certificate Number

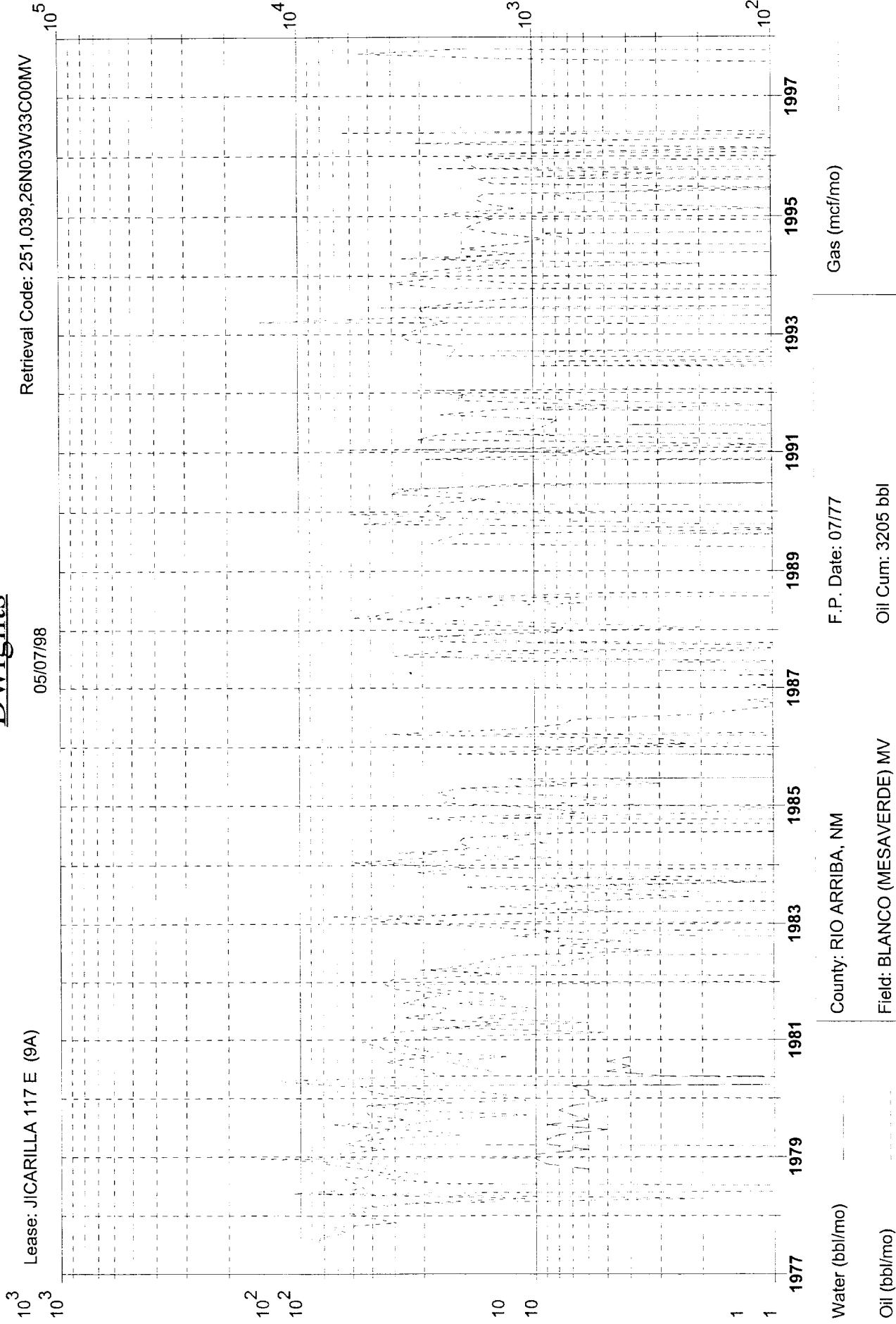


# Dwights

Lease: JICARILLA 117 E (9A)

Retrieval Code: 251,039,26N03W33C00MV

05/07/98



Gas (mcf/mo)

F.P. Date: 07/77

County: RIO ARRIBA, NM

Water (bbl/mo)

Oil Cum: 3205 bbl

Field: BLANCO (MESAVARDE) MV

Oil (bbl/mo)

Gas Cum: 531.8 mmcf

Reservoir: MESAVARDE

Location: 33C 26N 3W

Operator TAURUS EXPLORATION U.S.A.

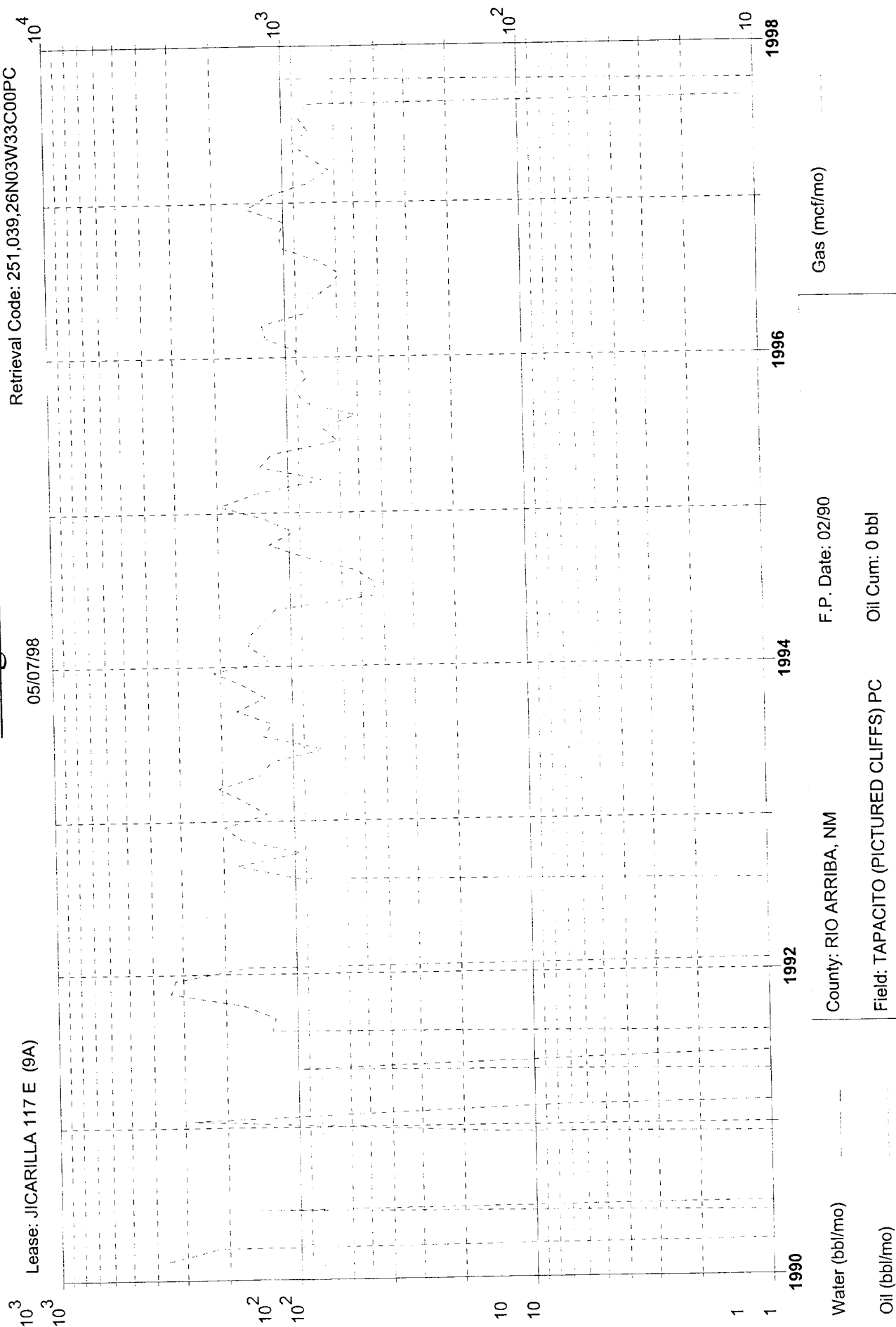


Dwights

Lease: JICARILLA 117 E (9A)

Retrieval Code: 251,039,26N03W33C00PC

05/07/98



Gas (mcf/mo)

F.P. Date: 02/90

Oil Cum: 0 bbl

Gas Cum: 92.07 mmcf

Location: 33C 26N 3W

County: RIO ARRIBA, NM

Field: TAPACITO (PICTURED CLIFFS) PC

Reservoir: PICTURED CLIFFS

Operator TAURUS EXPLORATION U.S.A.

Water (bbl/mo)

Oil (bbl/mo)



# Taurus Exploration U.S.A., Inc

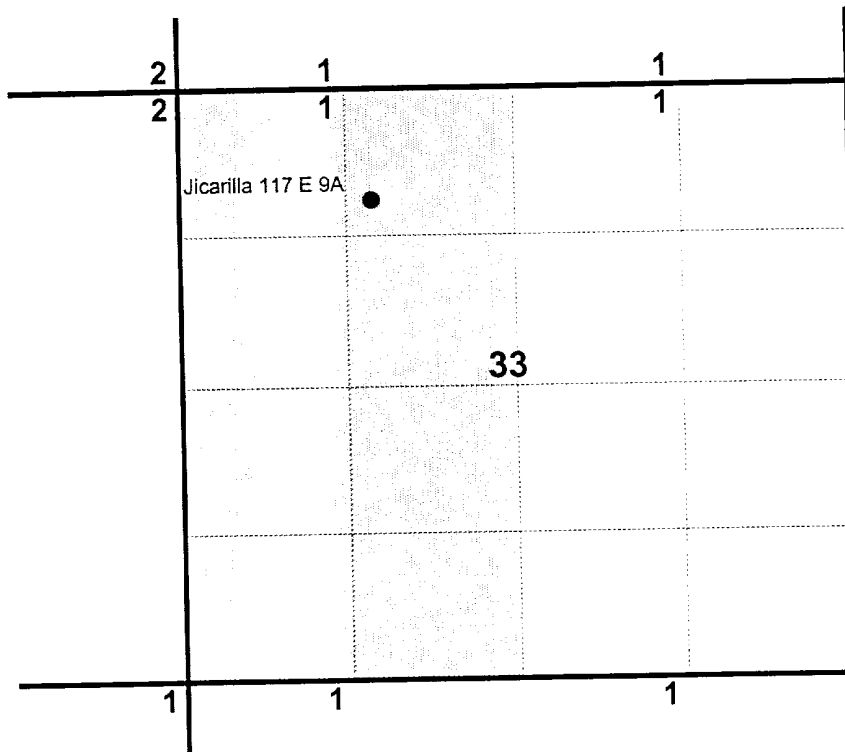
**Jicarilla 117 E #9A**

**Offset Operator / Ownership Plat**

Tapicito Pictured Cliffs / Blanco Mesa Verde

Downhole Commingling

Township 26 N, Range 3 W



1) Taurus Exploration U.S.A., Inc

2) Conoco, Inc.

10 Desta Dr. Ste 100W  
Midland Tx 79705-4500



Kmv R 3 W

Kpc-Lc

# Taurus Exploration U.S.A., Inc.

Jicarilla 117 E #9A

Unit C, Sec. 33, T 26 N , R 3 W

Rio Arriba Co., N.M.

Well Location Plat

