

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 99

#2

A

Sec. 14, T26N, R3W

Rio Arriba

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge

County

OGRID NO. 162928

Property Code 007168

API NO. 30-039-06492

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	Gavilan PC 77360		Blanco MV 72319
2. Top and Bottom of Pay Section (Perforations)	3672-3736		5493-5945
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) 517 calc. b. (Original) 1159 calc.	RECEIVED JUL 15 1998 OIL CON. DIV. DIST. 3	a. 604 calc. b. 2042 calc.
6. Oil Gravity (^o API) or Gas BTU Content)	1250 BTU		1205 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 * If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates: 5/12/98 0.5/11/0	Date: Rates:	Date: 12/95 Rates: .25/11/.1
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 67% Gas: 50%	Oil: % Gas: %	Oil: 33% Gas: 50%

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 7/13/98TYPE OR PRINT NAME Gary W. Brink TELEPHONE 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

¹ API Number 30-039-06492	² Pool Code 77360/72319	³ Pool Name Gavilan PC/Blanco MV
⁴ Property Code 007168	⁵ Property Name Jicarilla 99	⁶ Well Number 2
⁷ OGRID No. 162928	⁸ Operator Name Taurus Exploration, U.S.A., Inc.	⁹ Elevation 7174 GL

¹⁰ Surface Location

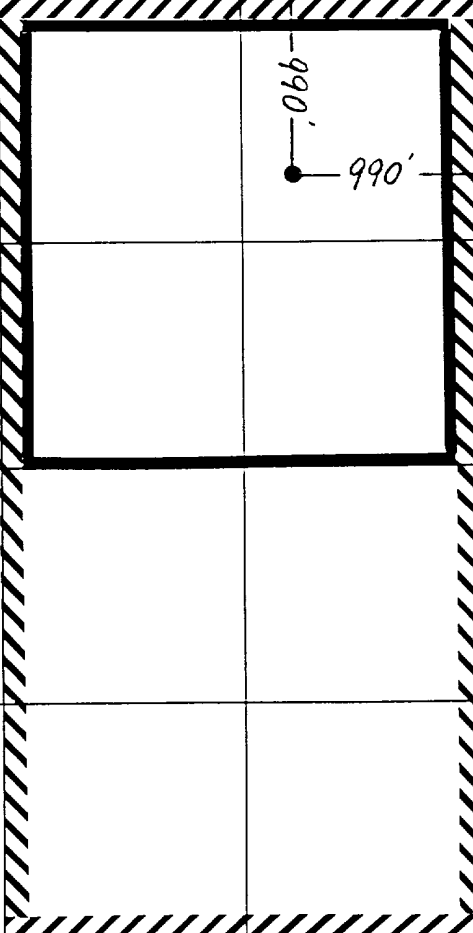
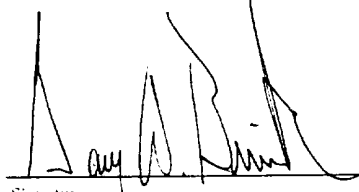
UL or lot no. A	Section 14	Township 26N	Range 3W	Lot. Idn	Feet from the 990'	North/South Line North	Feet from the 990'	East/West line East	County Rio Arriba
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¹¹ Bottom Hole Location If Different From Surface

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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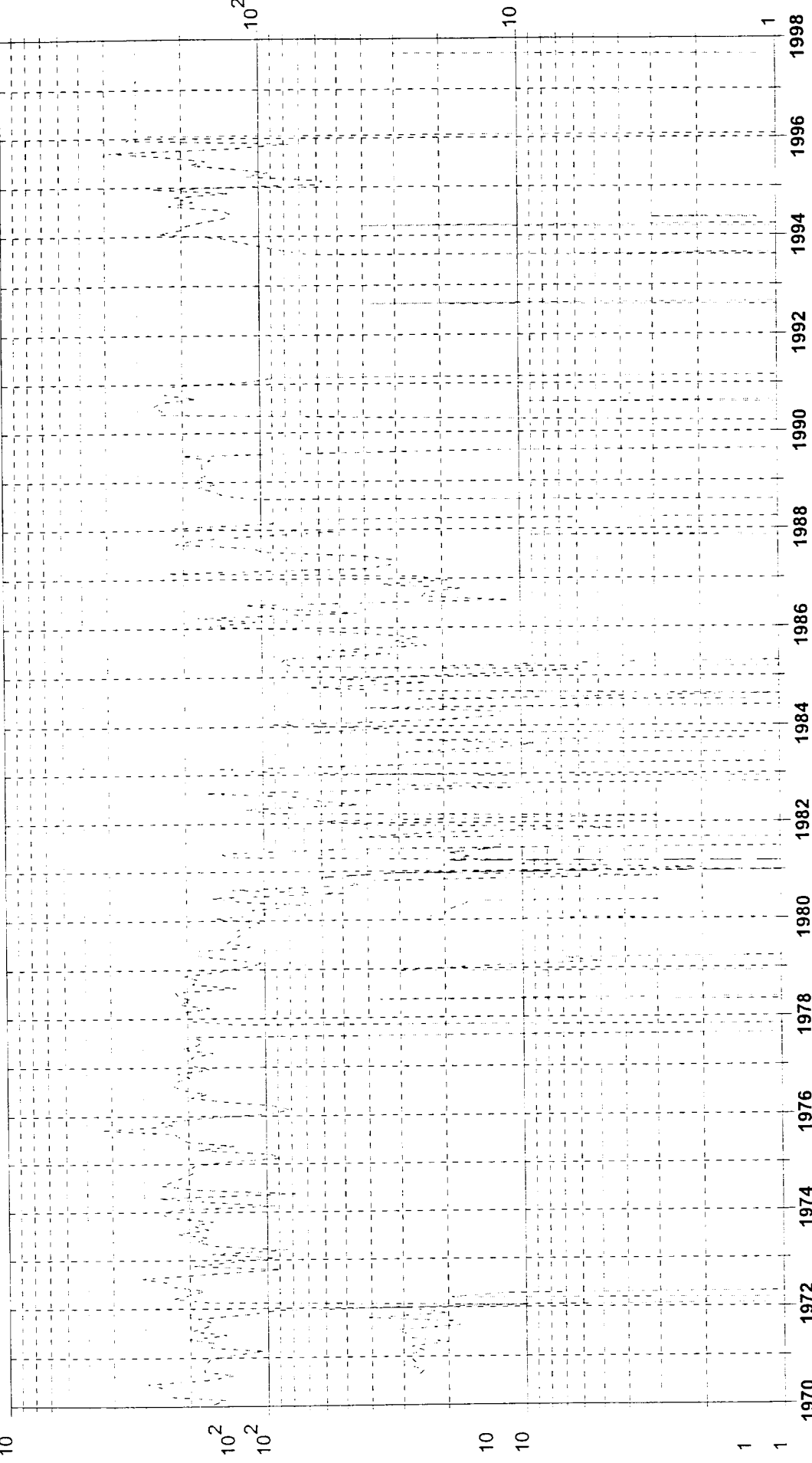
¹² Dedicated Acres 160/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON--STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

RECEIVED JUL 15 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 7/13/98 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> Date of Survey Signature and Seal of Professional Surveyer: Reissue of original survey Certificate Number

Dwights

Lease: JICARILLA 99 (2) Retrieval Code: 251,039,26N03W14A00MV 06/20/98



Water (bbl/mo)

F.P. Date: 06/57

County: RIO ARRIBA, NM

Oil (bbl/mo)

Field: BLANCO (MESAVEERDE) MV

Oil Cum: 4967 bbl

Gas (mcf/mo)

Reservoir: MESAVEERDE

Gas Cum: 225.3 mmcf

Operator TAURUS EXPLORATION U.S.A.

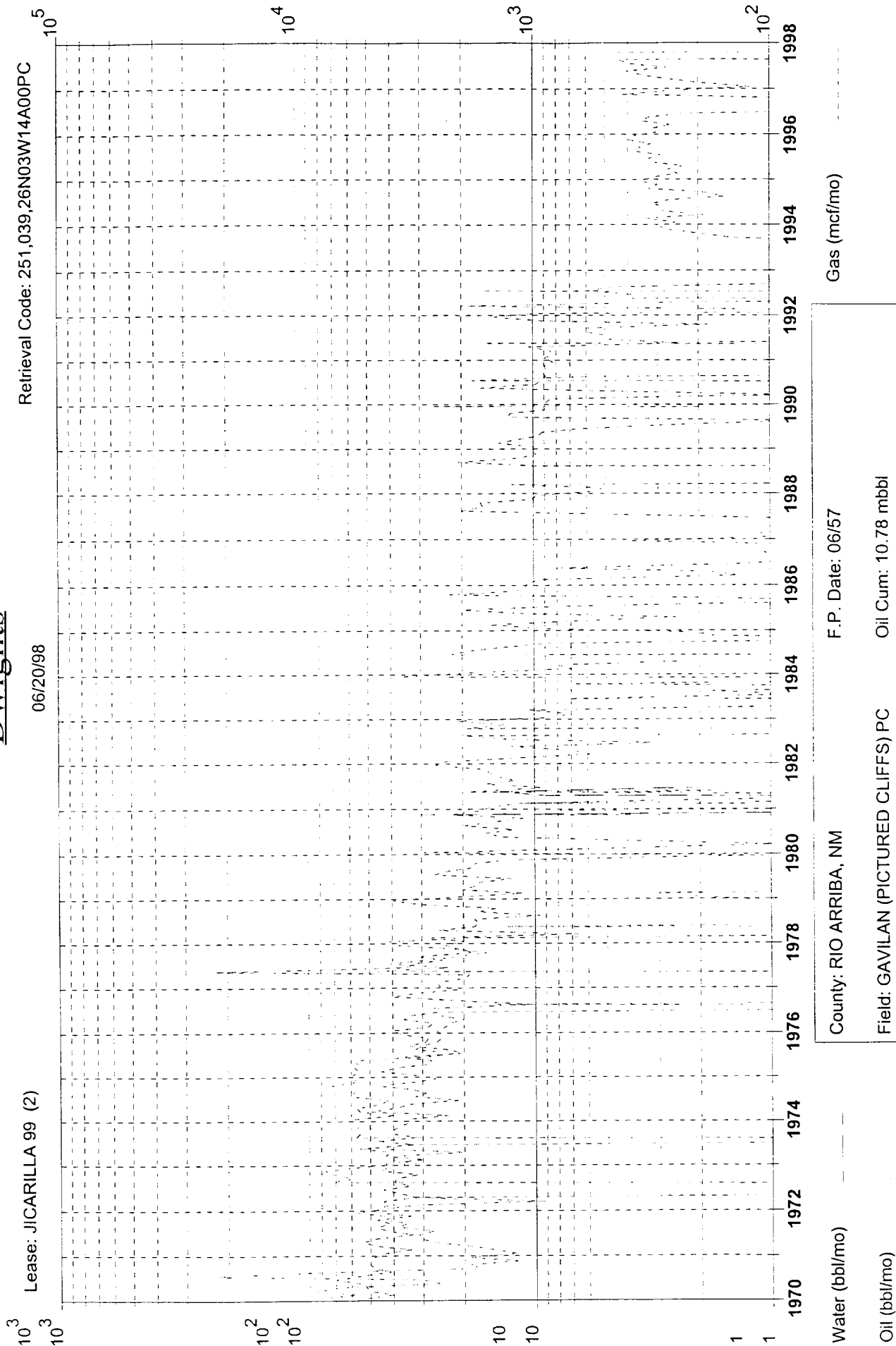
Location: 14A 26N 3W

Dwights

Lease: JICARILLA 99 (2)

06/20/98

Retrieval Code: 251,039,26N03W14A00PC



County: RIO ARRIBA, NM	F.P. Date: 06/57
Field: GAVILAN (PICTURED CLIFFS) PC	Oil Cum: 10.78 mbbl
Reservoir: PICTURED CLIFFS	Gas Cum: 1499 mmcf
Operator TAURUS EXPLORATION U.S.A.	Location: 14A 26N 3W

Taurus Exploration U.S.A., Inc

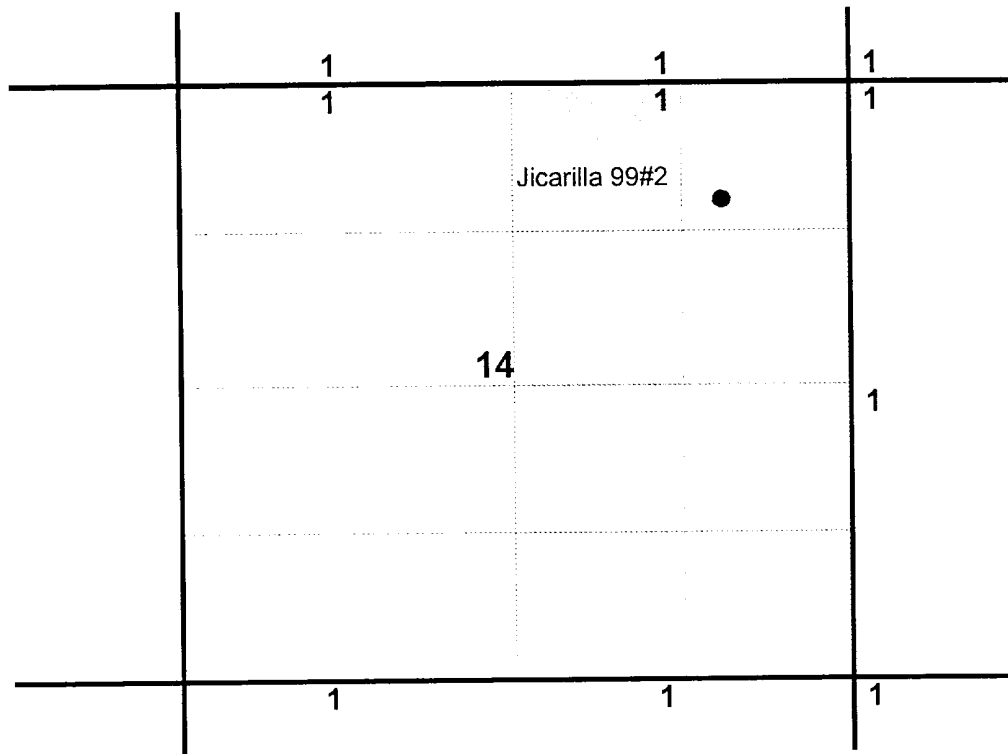
Jicarilla 99 #2

Offset Operator / Ownership Plat

Gavilan Pictured Cliffs/ Blanco Mesa Verde

Downhole Commingling

Township 26 N, Range 3 W



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

