

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

Operator Taurus Exploration U.S.A., Inc. Address 2198 Bloomfield Highway, Farmington, NM 87401

Fee 12A A Sec. 12 T30N R12W San Juan
Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 162928 Property Code 007013 API NO. 30-045-25334 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	Aztec Pictured Cliff 71280		Blanco Mesa Verde 72319
2. Top and Bottom of Pay Section (Perforations)	2224-2244		3932-4794
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) 276 Calc b. (Original) 402 Calc	RECEIVED FEB - 4 1998 OIL CON. DIV. DIST. 3	a. 314 Calc b. 1304 Calc
6. Oil Gravity (^o API) or Gas BTU Content)	1212 BTU		1191 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: 2/10/94 Rates: 0/55/1
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: 1/8/98 Rates: 0/36/0	Date: Rates:	Date: Rates:
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. 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 2/2/98TYPE 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 30-045-25334		² Pool Code 71280/72319		³ Pool Name Aztec Pictured Cliffs/Blanco Mesa Verde	
⁴ Property Code 007013		⁵ Property Name Fee			⁶ Well Number 12A
⁷ OGRID No.		⁸ Operator Name Taurus Exploration, U.S.A., Inc.			⁹ Elevation 5850

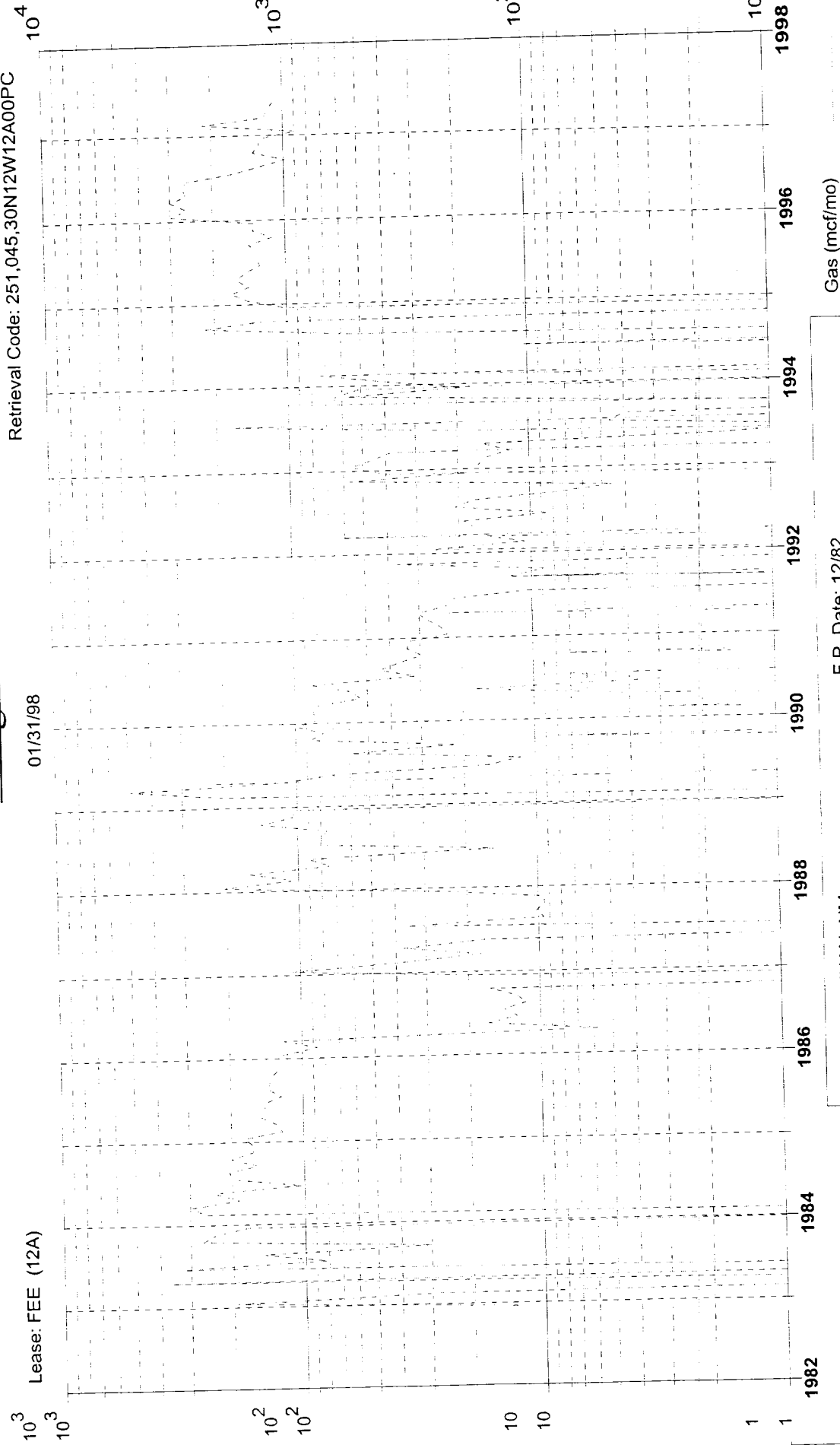
¹⁰ Surface Location									
UL or lot no. A	Section 12	Township 30N	Range 12W	Lot. Idn	Feet from the 1010	North/South Line North	Feet from the 900	East/West line East	County San Juan

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	¹⁴ Consolidation Code		¹⁵ 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

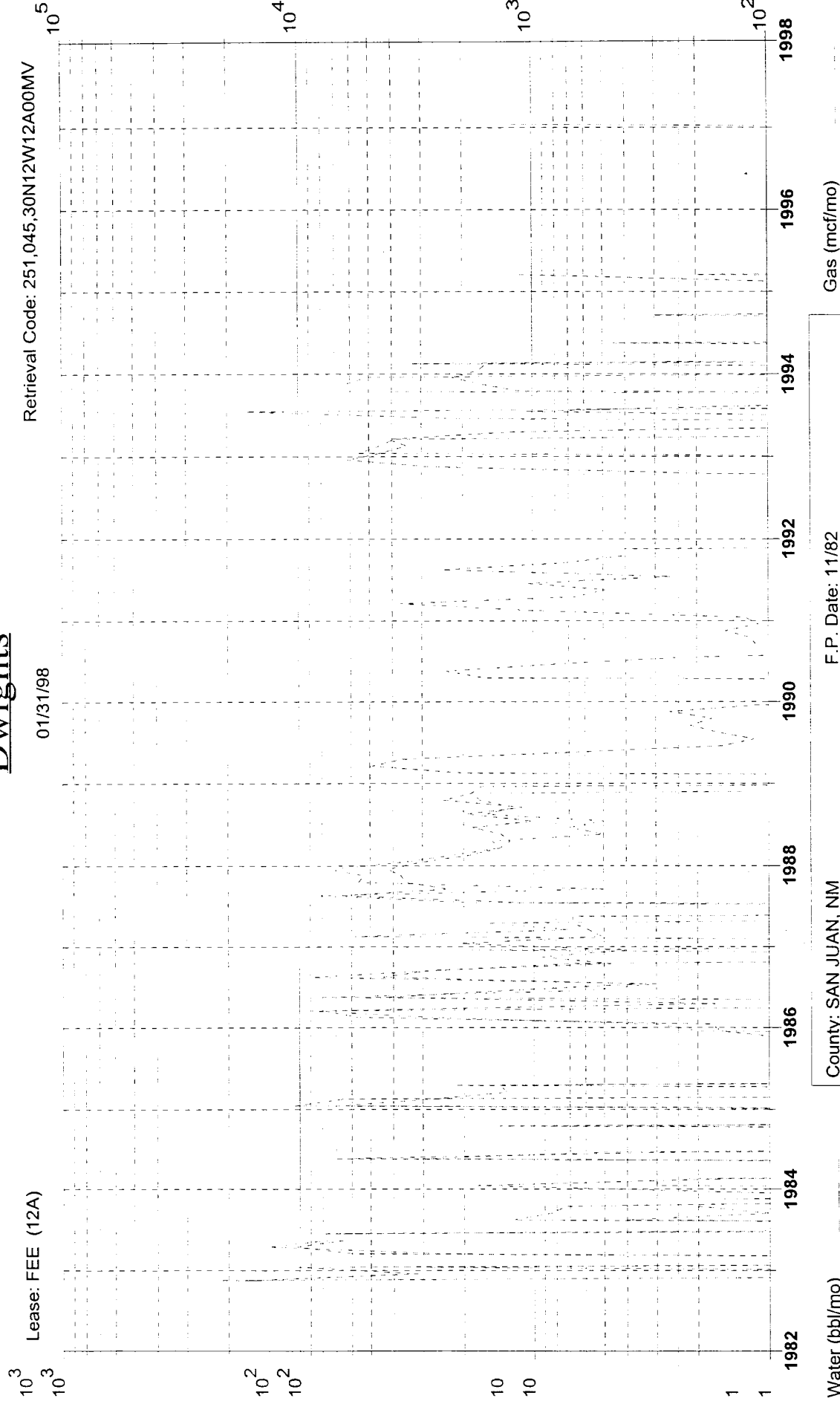
	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>
	Signature Gary W. Brink Printed Name Production Superintendent Title Date
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on 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



County: SAN JUAN, NM	F.P. Date: 12/82
Field: AZTEC (PICTURED CLIFFS) PC	Oil Cum: 941 bbl
Reservoir: PICTURED CLIFFS	Gas Cum: 155.2 mmcf
Operator: TAURUS EXPLORATION USA, I	Location: 12A 30N 12W

Dwights



County: SAN JUAN, NM	F.P. Date: 11/82
Field: BLANCO (MESAVERDE) MV	Oil Cum: 2181 bbl
Reservoir: MESAVERDE	Gas Cum: 230.8 mmcf
Operator: TAURUS EXPLORATION USA, I	Location: 12A 30N 12W

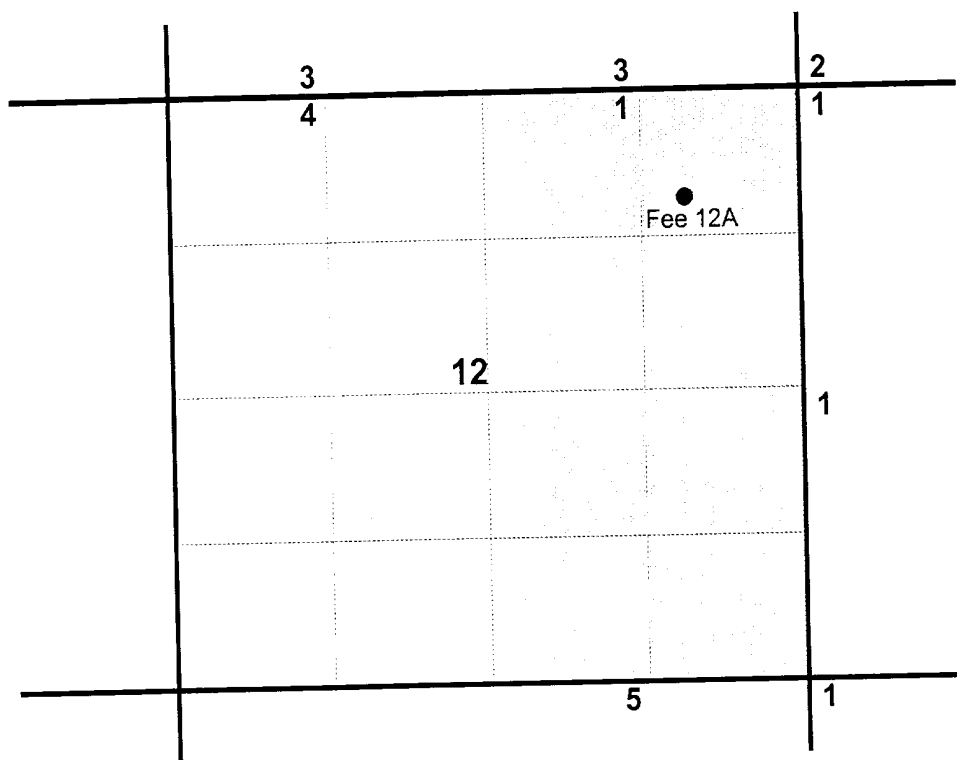
Taurus Exploration U.S.A., Inc

Fee #12A

Offset Operator / Ownership Plat

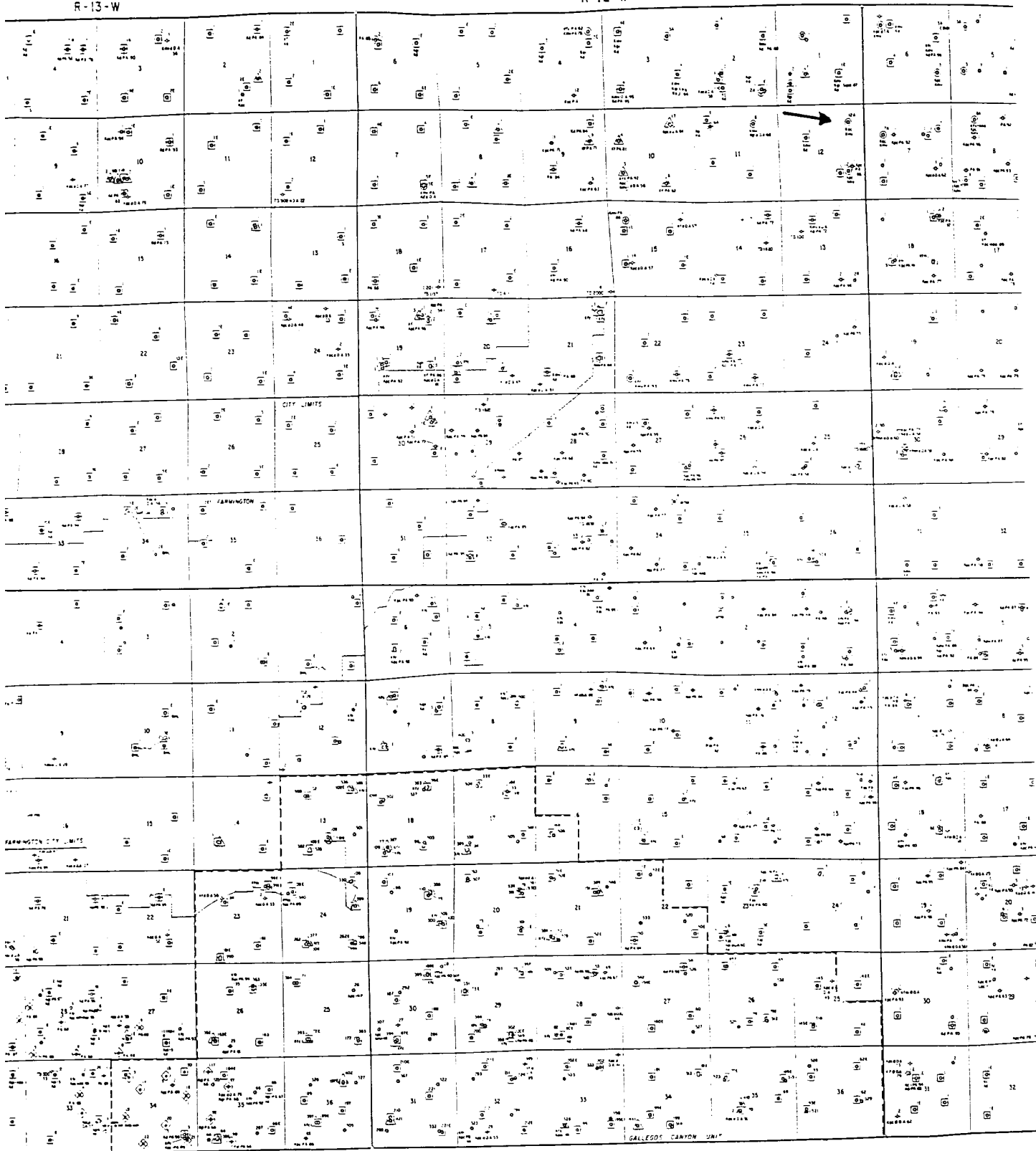
Aztec Pictured Cliffs/ Blanco Mesa Verde
Downhole Commingling

Township 30 N, Range 12 W



- 1) Taurus Exploration U.S.A., Inc
- 2) Cross Timbers
6001 U.S. Hwy 64
Farmington, N.M. 87401
- 3) Burlington Resources
P.O. Box 4289
Farmington, N.M. 87499-4289
- 4) Four Star Oil & Gas
P.O. Box 3109
Midland, Tx. 79702
- 5) Thompson Engr. & Production Co.
7415 E. Main St.
Farmington, N.M. 87401

R-12-W



R-12-W

REDUCING INTERVAL

WELL STATUS

WELL HISTORY

- | TIME | FROM | TO | REMARKS |
|------|--------|------|--|
| 0000 | 0000 | 0000 | 0 - GAS WELL |
| 0001 | 0001 | 0001 | 1 - TEMPORARILY ABANDONED |
| 0002 | 0002 | 0002 | 2 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0003 | 0003 | 0003 | 3 - NO PRODUCTION YET |
| 0004 | 0004 | 0004 | 4 - TEST TEMPORARILY ABANDONED |
| 0005 | 0005 | 0005 | 5 - DISCONTINUED |
| 0006 | 0006 | 0006 | 6 - PICTURED AND PICTURED 1 HRS PRODUCER |
| 0007 | 0007 | 0007 | 7 - TEST TEMPORARILY ABANDONED |
| 0008 | 0008 | 0008 | 8 - DISCONTINUED |
| 0009 | 0009 | 0009 | 9 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0010 | 0010 | 0010 | 10 - NO PRODUCTION YET |
| 0011 | 0011 | 0011 | 11 - TEST TEMPORARILY ABANDONED |
| 0012 | 0012 | 0012 | 12 - DISCONTINUED |
| 0013 | 0013 | 0013 | 13 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0014 | 0014 | 0014 | 14 - NO PRODUCTION YET |
| 0015 | 0015 | 0015 | 15 - TEST TEMPORARILY ABANDONED |
| 0016 | 0016 | 0016 | 16 - DISCONTINUED |
| 0017 | 0017 | 0017 | 17 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0018 | 0018 | 0018 | 18 - NO PRODUCTION YET |
| 0019 | 0019 | 0019 | 19 - TEST TEMPORARILY ABANDONED |
| 0020 | 0020 | 0020 | 20 - DISCONTINUED |
| 0021 | 0021 | 0021 | 21 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0022 | 0022 | 0022 | 22 - NO PRODUCTION YET |
| 0023 | 0023 | 0023 | 23 - TEST TEMPORARILY ABANDONED |
| 0024 | 0024 | 0024 | 24 - DISCONTINUED |
| 0025 | 0025 | 0025 | 25 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0026 | 0026 | 0026 | 26 - NO PRODUCTION YET |
| 0027 | 0027 | 0027 | 27 - TEST TEMPORARILY ABANDONED |
| 0028 | 0028 | 0028 | 28 - DISCONTINUED |
| 0029 | 0029 | 0029 | 29 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0030 | 0030 | 0030 | 30 - NO PRODUCTION YET |
| 0031 | 0031 | 0031 | 31 - TEST TEMPORARILY ABANDONED |
| 0032 | 0032 | 0032 | 32 - DISCONTINUED |
| 0033 | 0033 | 0033 | 33 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0034 | 0034 | 0034 | 34 - NO PRODUCTION YET |
| 0035 | 0035 | 0035 | 35 - TEST TEMPORARILY ABANDONED |
| 0036 | 0036 | 0036 | 36 - DISCONTINUED |
| 0037 | 0037 | 0037 | 37 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0038 | 0038 | 0038 | 38 - NO PRODUCTION YET |
| 0039 | 0039 | 0039 | 39 - TEST TEMPORARILY ABANDONED |
| 0040 | 0040 | 0040 | 40 - DISCONTINUED |
| 0041 | 0041 | 0041 | 41 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0042 | 0042 | 0042 | 42 - NO PRODUCTION YET |
| 0043 | 0043 | 0043 | 43 - TEST TEMPORARILY ABANDONED |
| 0044 | 0044 | 0044 | 44 - DISCONTINUED |
| 0045 | 0045 | 0045 | 45 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0046 | 0046 | 0046 | 46 - NO PRODUCTION YET |
| 0047 | 0047 | 0047 | 47 - TEST TEMPORARILY ABANDONED |
| 0048 | 0048 | 0048 | 48 - DISCONTINUED |
| 0049 | 0049 | 0049 | 49 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0050 | 0050 | 0050 | 50 - NO PRODUCTION YET |
| 0051 | 0051 | 0051 | 51 - TEST TEMPORARILY ABANDONED |
| 0052 | 0052 | 0052 | 52 - DISCONTINUED |
| 0053 | 0053 | 0053 | 53 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0054 | 0054 | 0054 | 54 - NO PRODUCTION YET |
| 0055 | 0055 | 0055 | 55 - TEST TEMPORARILY ABANDONED |
| 0056 | 0056 | 0056 | 56 - DISCONTINUED |
| 0057 | 0057 | 0057 | 57 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0058 | 0058 | 0058 | 58 - NO PRODUCTION YET |
| 0059 | 0059 | 0059 | 59 - TEST TEMPORARILY ABANDONED |
| 0060 | 0060 | 0060 | 60 - DISCONTINUED |
| 0061 | 0061 | 0061 | 61 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0062 | 0062 | 0062 | 62 - NO PRODUCTION YET |
| 0063 | 0063 | 0063 | 63 - TEST TEMPORARILY ABANDONED |
| 0064 | 0064 | 0064 | 64 - DISCONTINUED |
| 0065 | 0065 | 0065 | 65 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0066 | 0066 | 0066 | 66 - NO PRODUCTION YET |
| 0067 | 0067 | 0067 | 67 - TEST TEMPORARILY ABANDONED |
| 0068 | 0068 | 0068 | 68 - DISCONTINUED |
| 0069 | 0069 | 0069 | 69 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0070 | 0070 | 0070 | 70 - NO PRODUCTION YET |
| 0071 | 0071 | 0071 | 71 - TEST TEMPORARILY ABANDONED |
| 0072 | 0072 | 0072 | 72 - DISCONTINUED |
| 0073 | 0073 | 0073 | 73 - PICTURED CLIPPER COMPLETED 1 HRS |
| 0074 | 0074 | 0074 | 74 - NO PRODUCTION YET |
| 0075 | 0075</ | | |

Taurus Exploration U.S.A., Inc.
Well location Plat
Fee #12A
Unit A, Section 12, T 30 N, R 12 W
San Juan Co., N.M.