

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.

Operator

2198 Bloomfield Highway, Farmington, NM 87401

Address

Angel Peak

Lease

22

Well No.

M

Unit Ltr. - Sec - Twp - Rge

Sec. 7

T28N

R10W

San Juan County

County

OGRID NO. 162928

Property Code 006787

APINO. 30-045-24158

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	Fulcher Kutz PC 77200		Otero Chacra 82329
2. Top and Bottom of Pay Section (Perforations)	1884-1914		2875-2988
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
5. Bottomhole Pressure	a. (Current) 181 calc.	a.	a. 288 calc.
Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	b. (Original) 189 calc.	b.	b. 1137 calc.
6. Oil Gravity (^o API) or Gas BTU Content)	1081		1158
7. Producing or Shut-in?	Shut-in		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: 2/1/88 Rates: 0-20-0	Date: Rates:	Date: Rates:
* If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date: Rates:	Date: Rates:	Date: 11/28/97 Rates: 0-30-0
8. Fixed Percentage Allocation Formula - % for each zone	Oil: 0 % Gas: 40 %	Oil: % Gas: %	Oil: 0 % 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?
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 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

TITLE Prod. Superintnedent

DATE 1/16/98

TYPE 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

Fee Lease - 3 Copies

XX AMENDED REPORT

¹ API Number 30-045-24158	² Pool Code 77200/82329	³ Pool Name Fulcher Kutz PC/Otero Chacra
⁴ Property Code 006787	⁵ Property Name Angel Peak	⁶ Well Number 22
⁷ OGRID No. 162928	⁸ Operator Name Taurus Exploration, U.S.A., Inc.	⁹ Elevation 5752 GL

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
M	7	28N	10W		1105	South	790	West	San Juan

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 192.97	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. NSL - Order R-6234
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Pictured Cliffs
Chacra

E/2 E/2
Sec 12-T28N-R11W

W/2
Sec. 7-T28N-R10W

790

1105

[Handwritten signature]

Signature
Gary W. Brink
Printed Name
Production Superintendent
Title
1/16/98
Date

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.

July 10, 1979

Date of Survey

Signature and Seal of Professional Surveyor:

Re-issue of original
survey by James P Leese

1463

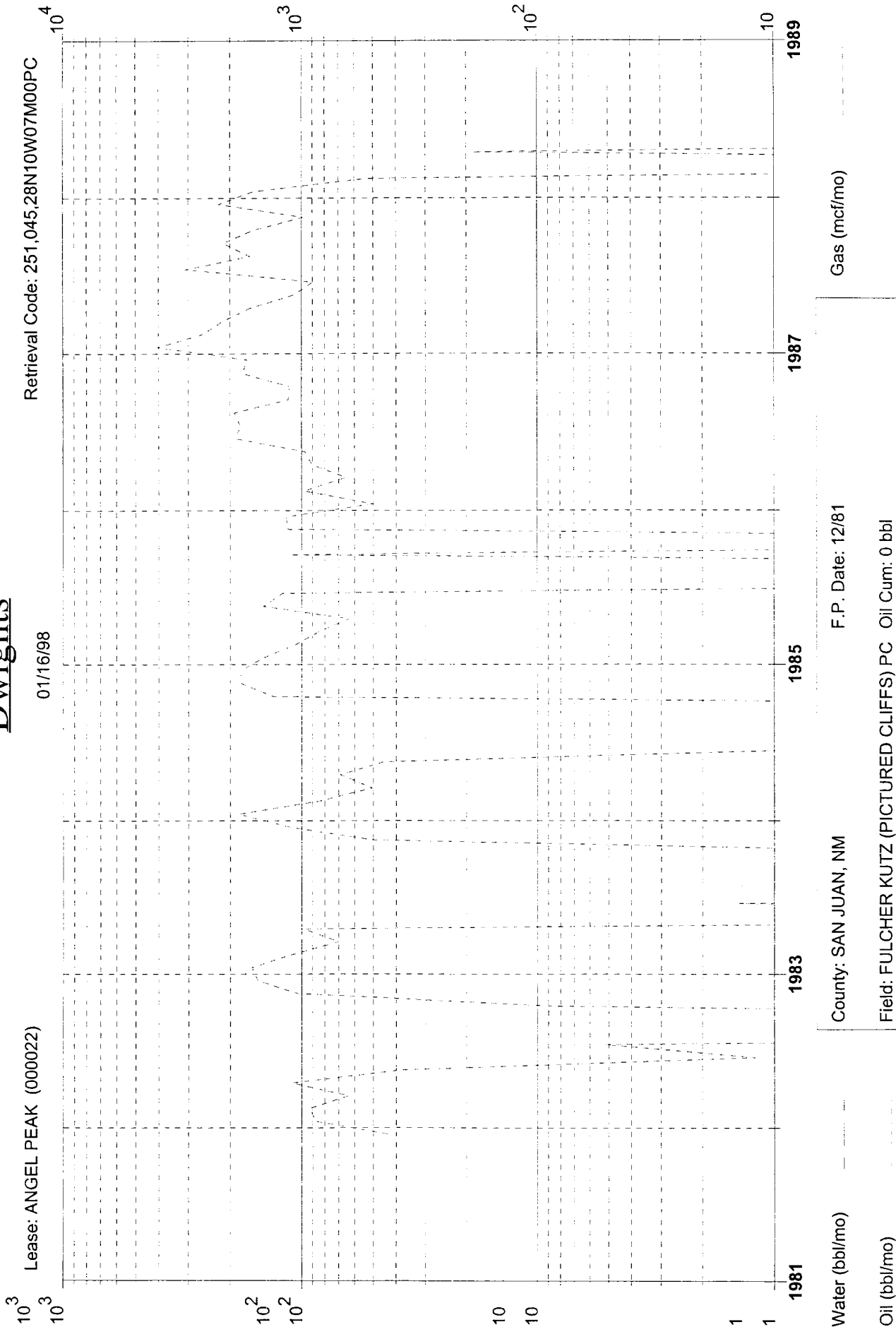
Certificate Number

Dwights

Lease: ANGEL PEAK (000022)

Retrieval Code: 251,045,28N10W07M00PC

01/16/98



Water (bbl/mo)

Oil (bbl/mo)

County: SAN JUAN, NM

F.P. Date: 12/81

Field: FULCHER KUTZ (PICTURED CLIFFS) PC Oil Cum: 0 bbl

Reservoir: PICTURED CLIFFS

Gas Cum: 74.23 mmcf

Operator TAURUS EXPLORATION USA, I

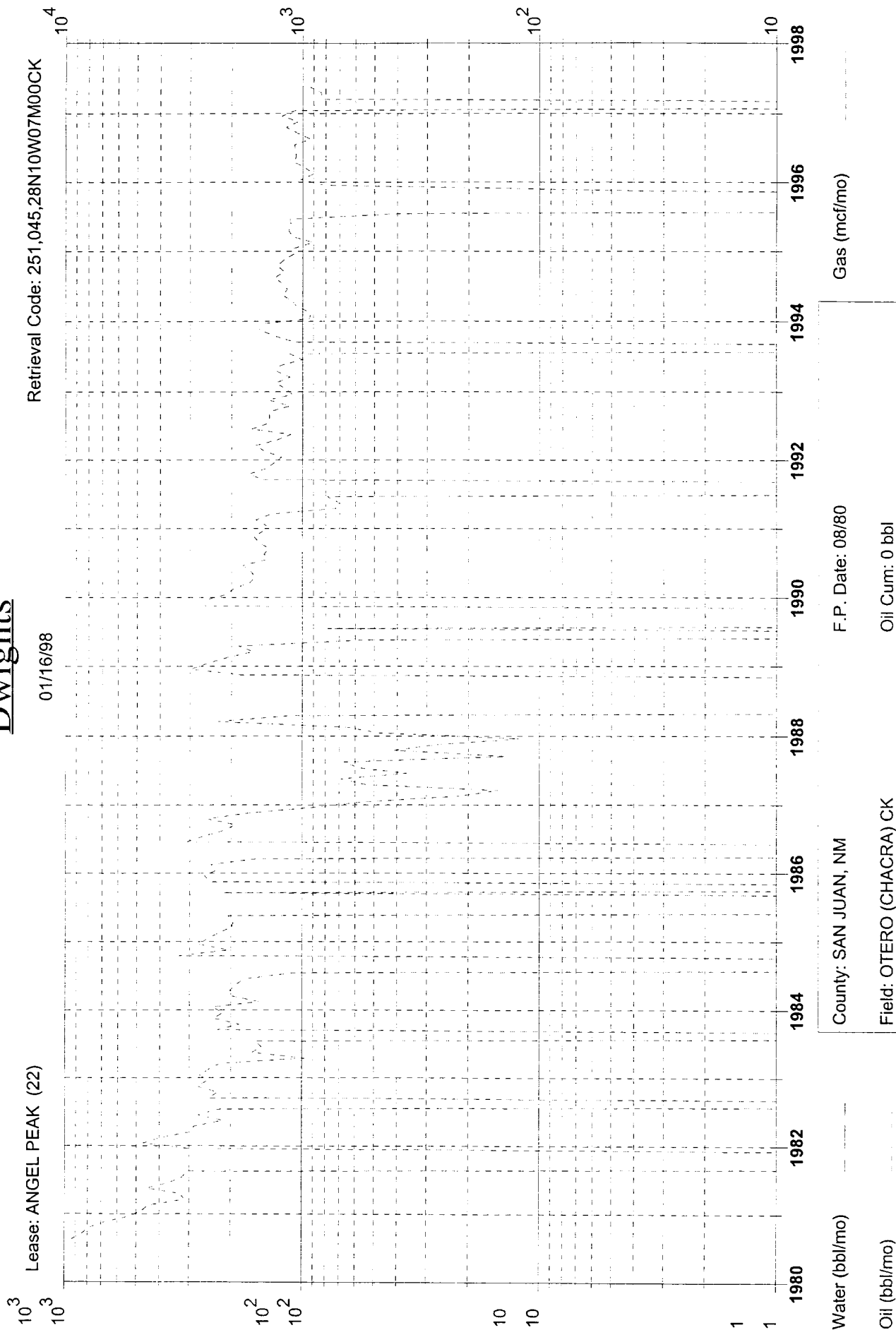
Location: 7M 28N 10W

Dwights

Lease: ANGEL PEAK (22)

Retrieval Code: 251,045,28N10W07M00CK

01/16/98



F.P. Date: 08/80

Oil Cum: 0 bbl

Gas Cum: 312.8 mmcf

Location: 7M 28N 10W

County: SAN JUAN, NM

Field: OTERO (CHACRA) CK


Reservoir: CHACRA

Operator TAURUS EXPLORATION USA, I

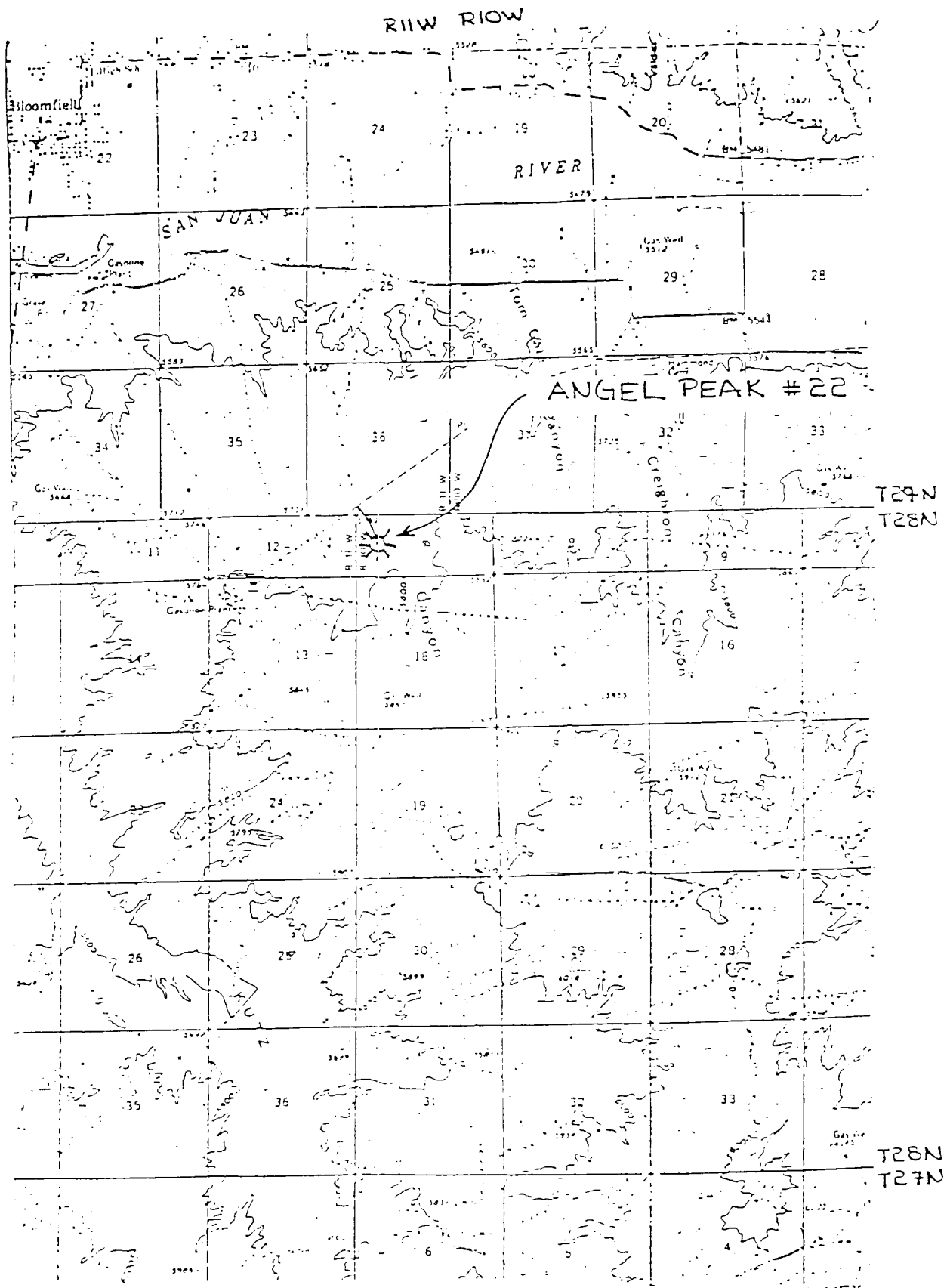
Taurus Exploration U.S.A., Inc

Angel Peak #22
Offset Operator / Ownership Plat
Fulcher Kutz Pictured Cliffs/ Otero Chacra
Downhole Commingling

Township 28 N, Range 10 W

35 Burlington Resources Chaparrel	36 Conoco	31 Burlington Resources Chateau
12 Burlington Resources	7  Angel Peak 22	8 Burlington Resources Cross Timbers
13 Burlington Resources	18 Burlington Resources	17 Bayless Cross Timbers

- 1) Burlington Resources
P.O. Box 4289
Farmington, N.M. 87499-4289
- 2) R. L. Bayless
P.O. Box 168
Farmington, N.M. 87401
- 3) Chaparrel Oil & Gas
P.O. Box 100
Aztec, N.M. 87410
- 4) Chateau Oil & Gas
5802 Highway 64
Farmington, N.M. 87401
- 5) Conoco
10 Desta Dr. Suite 100 W
Midland, Tx. 79705
- 6) Cross Timbers
6001 U.S. Hwy 64
Farmington, N.M. 87401



Taurus Exploration U.S.A., Inc
Well Location Plat
Angel Peak #22
Unit M, Section 7, T 28 N, R 10 W

BLOOMFIELD, N. MEX.
N3630-W10745/15
1960
AMS 4457 III-SERIES V781