

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II

811 South 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 87505-6429

Form C-107-A New 3-12-96

APPROVAL PROCESS:

Administrative Hearing

EXISTING WELLBORE

YES NO

APPLICATION FOR DOWNHOLE COMMINGLING

Texakoma Oil & Gas Corporation, 5400 LBJ Freeway, Suite 500, Dallas, Texas 75240

Operator Address

Federal 8 FC

2

N-8-30N-12W

San Juan

Lease Well No. Unit Ltr. - Sec - Twp - Rge County

OGRID NO. 22521 Property Code 015116 API NO. 30-045-28917 Spacing Unit Lease Types: (check 1 or more) Federal X, State, (and/or) Fee

Table with 4 columns: The following facts are submitted in support of downhole commingling, Upper Zone, Intermediate Zone, Lower Zone. Rows include Pool Name and Pool Code, Top and Bottom of Pay Section, Type of production, Method of Production, Bottomhole Pressure, Oil Gravity, Producing or Shut-in?, Production Marginal?, and Fixed Percentage Allocation.

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- 9. If allocation formula is based upon something other than current or past production...
10. Are all working, overriding, and royalty interests identical in all commingled zones?
11. Will cross-flow occur?
12. Are all produced fluids from all commingled zones compatible with each other?
13. Will the value of production be decreased by commingling?
14. If this well is on, or communitized with, state or federal lands...
15. NMOCD Reference Cases for Rule 303(D) Exceptions:
16. ATTACHMENTS:

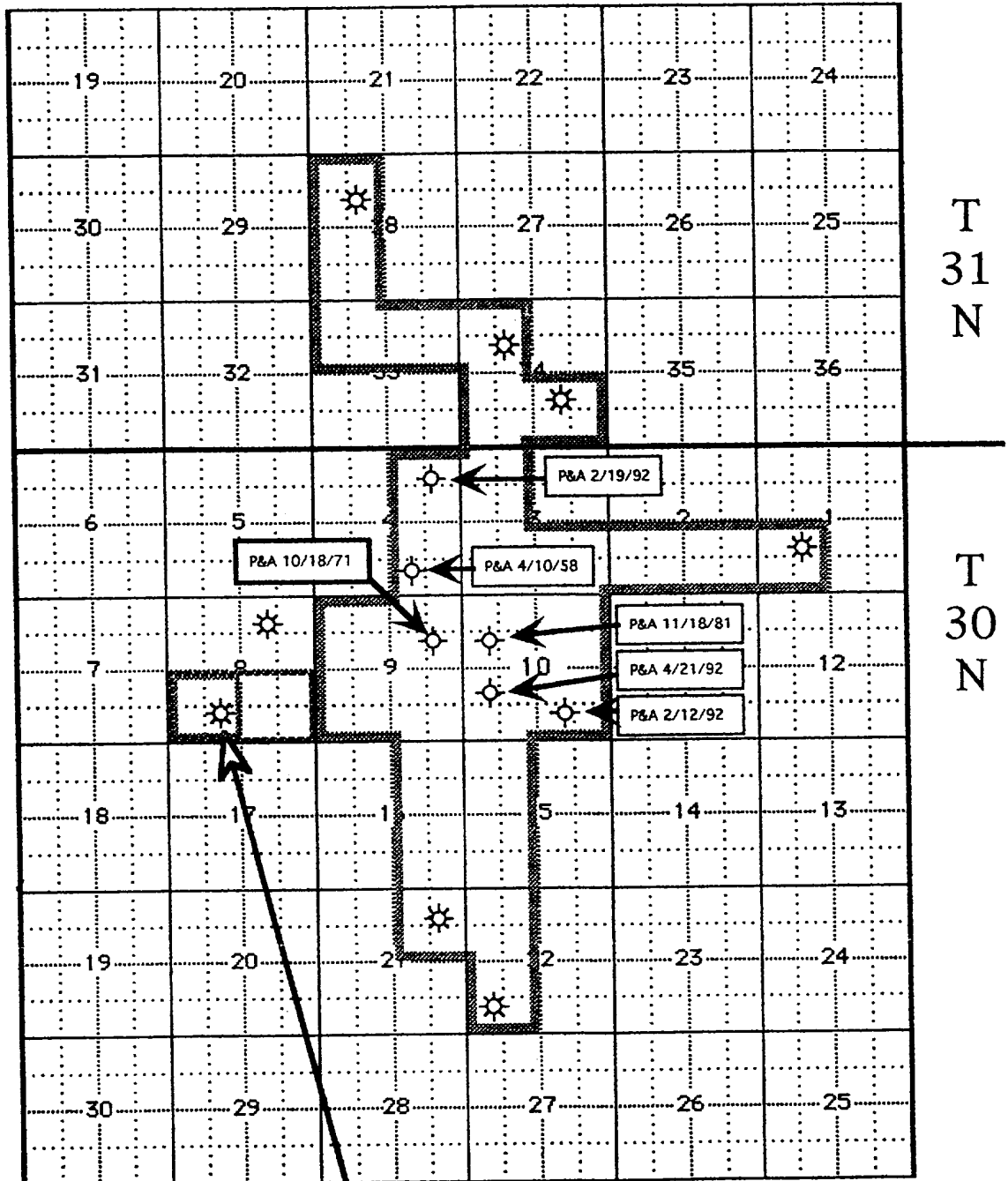
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE [Signature] TITLE Agent DATE 3/31/99

TYPE OR PRINT NAME A. R. Kendrick TELEPHONE NO. (505) 334-2555

Flora Vista Fruitland Sand (Gas) Pool

R 12 W



T
31
N

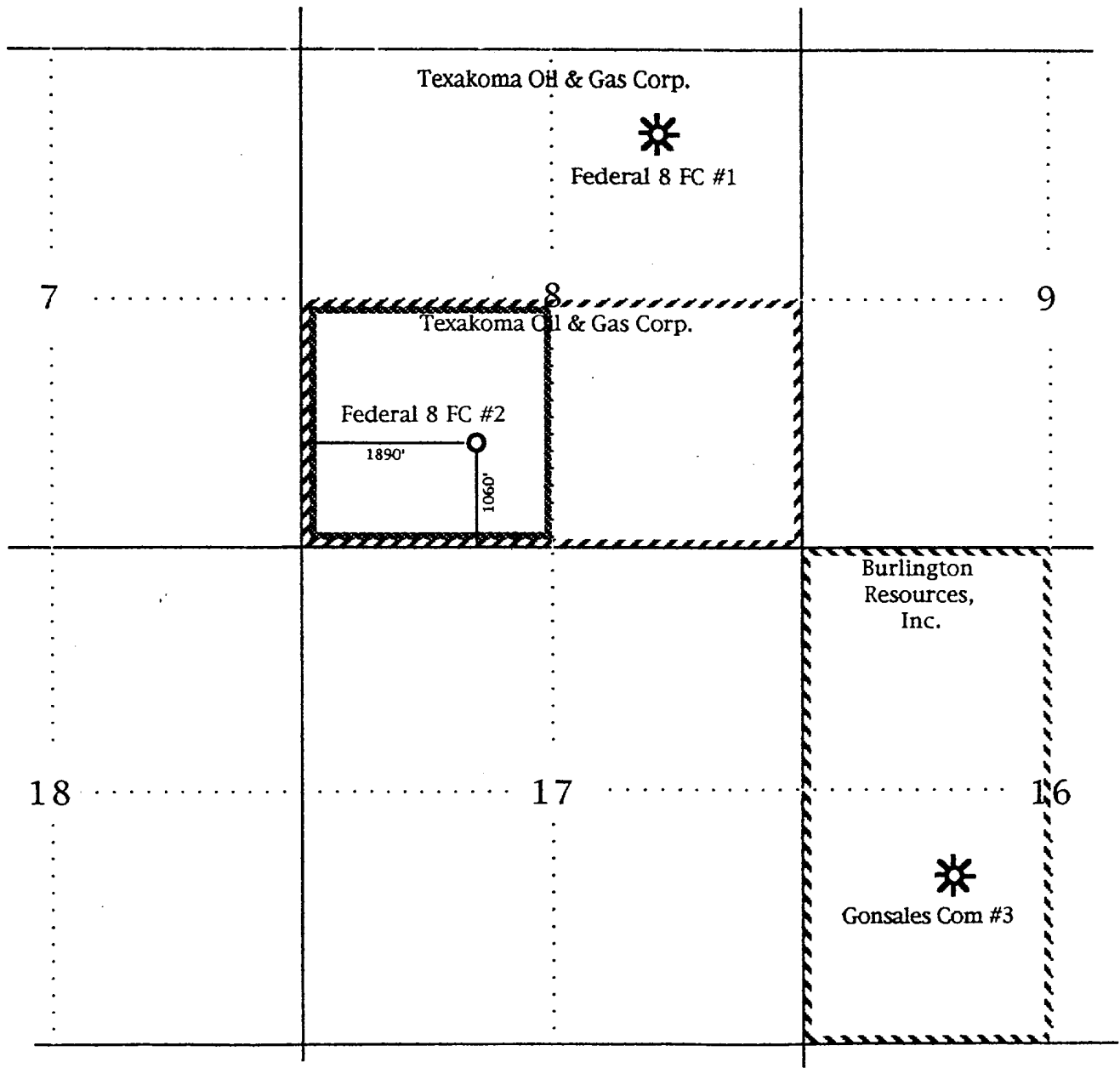
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Texakoma Oil & Gas Corporation
Federal 8 FC #2
Flora Vista Fruitland Sand (extension)
Basin Fruitland Coal seam
1060' FSL 1890' FWL, N-8-T30N-R12W

OWNERSHIP PLAT

Application for Downhole Commingling

Texakoma Oil & Gas Corporation
Federal 8 FC #2
Flora Vista Fruitland (Gas) Pool
Basin Fruitland Coal (Gas) Pool



Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

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BLM

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

98 NOV 23 PM 1:09

OLG FORM 1-10-89 N.M.

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

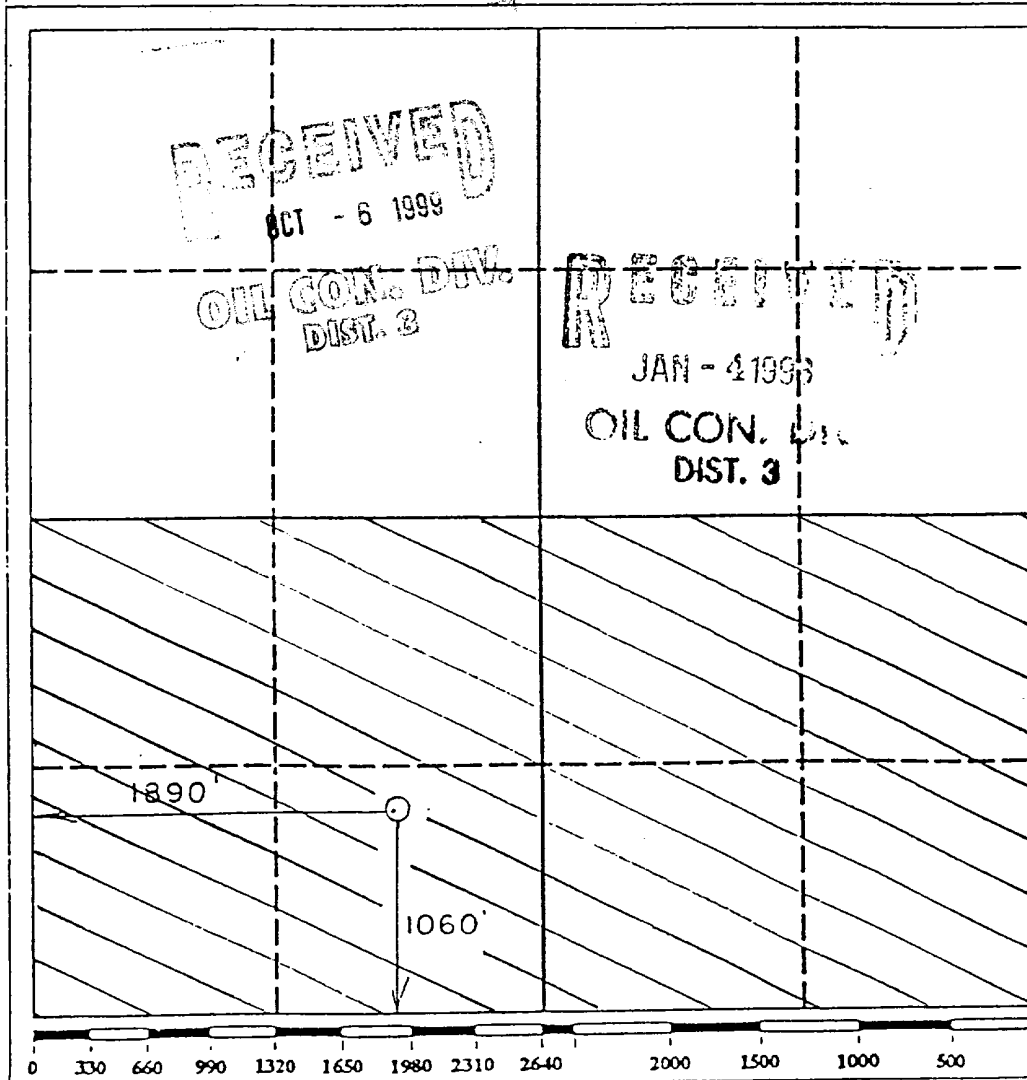
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator J.K. Edwards Associates		Lease Federal 8 FC		Well No. 12
Unit Letter N	Section 8	Township 30 N.	Range 12 W.	County San Juan
Actual Footage Location of Well: 1060 feet from the South line and 1890 feet from the West line				
Ground level Elev. 5850'	Producing Formation Fruitland Coal	Pool Basin	Dedicated Acreage: 320 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 100% Federal
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
 Yes No If answer is "yes" type of consolidation _____
 If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
 No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature: *Lisa L. Smith*
 Printed Name: Lisa L. Smith
 Position: Authorized Agent for
 Company: J.K. Edwards Assoc. Inc.
 Date: 11/20/92

SURVEYOR CERTIFICATION

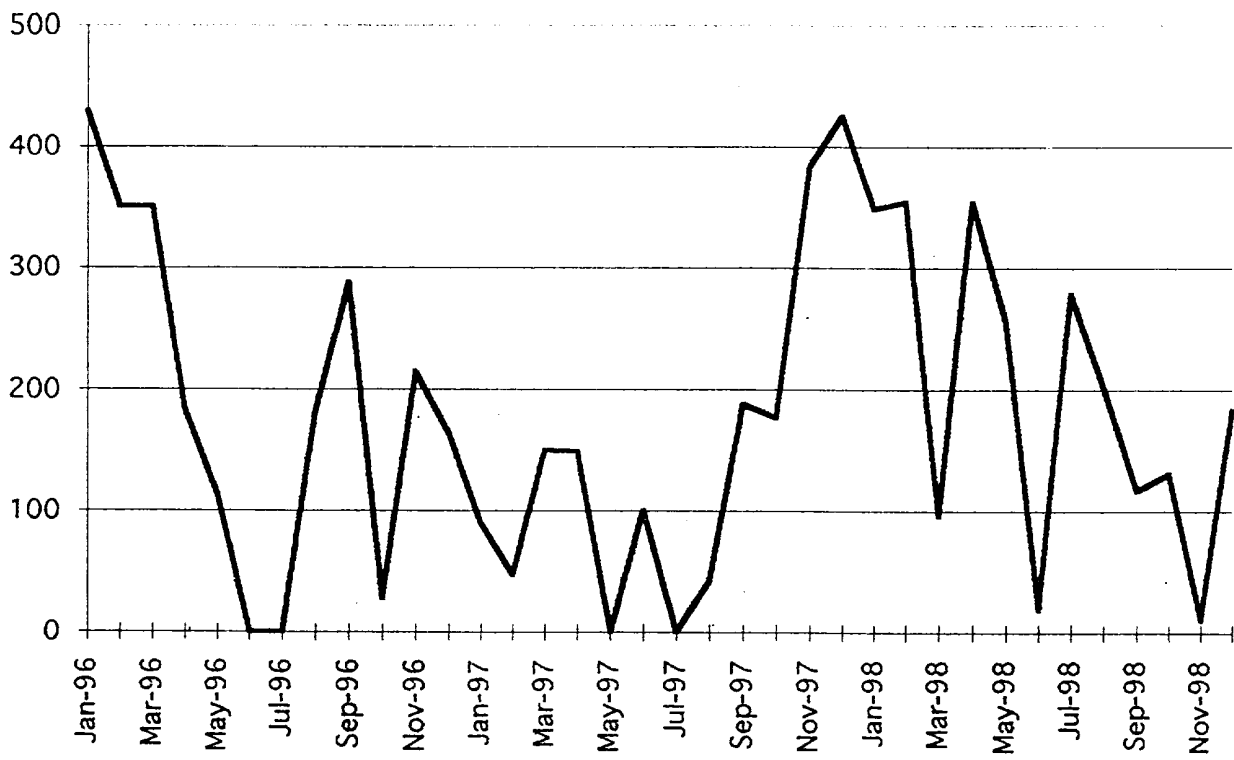
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: 11/20/92
 Signature & Seal of Professional Surveyor: *[Signature]*
 Registered Land Surveyor No. 6844
 Certificate No. _____

FEDERAL 8 FC #2

MONTH	DAYS	MCF	WATER
Nov-95	30	364	0
Dec-95	30	368	0
Jan-96	30	429	0
Feb-96	29	350	0
Mar-96	31	350	0
Apr-96	23	183	0
May-96	8	113	0
Jun-96	0	0	0
Jul-96	0	0	0
Aug-96	20	181	26
Sep-96	30	287	0
Oct-96	31	28	0
Nov-96	30	214	0
Dec-96	29	163	36
Jan-97	30	89	14
Feb-97	28	47	2
Mar-97	31	150	23
Apr-97	30	149	42
May-97	31	0	18
Jun-97	18	100	4
Jul-97	0	0	0
Aug-97	11	42	147
Sep-97	25	188	5
Oct-97	31	177	573
Nov-97	28	383	1165
Dec-97	28	425	417
Jan-98	26	348	620
Feb-98	28	354	560
Mar-98	23	96	795
Apr-98	21	353	830
May-98	10	256	235
Jun-98	10	19	0
Jul-98	31	278	270
Aug-98	31	202	0
Sep-98	30	117	0
Oct-98	30	131	0
Nov-98	4	11	0
Dec-98	7	183	0
TOTALS	863	7128	5782

Production: Federal 8 FC #2 (Mcf per Month)



A. R. KENDRICK

Box 516
Aztec, New Mexico 87410
(505) 334-2555
March 31, 1999

CERTIFIED MAIL

Burlington Resources, Inc.
Attention: Land Department
3535 East 30th Street
Farmington, New Mexico 87401

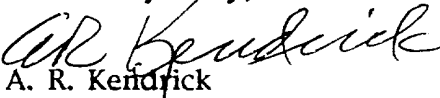
Re: Application for Downhole Commingling
Texakoma Oil & Gas Corporation
Federal 8 FC #2, N-8-T30N-R12W
Flora Vista Fruitland (Sand) and Basin Fruitland Coal Seam Pools

Gentlemen:

Enclosed is a copy of Texakoma's Application For Downhole Commingling in the referenced well in the Flora Vista Fruitland (Sand) and Basin Fruitland Coal Seam Gas Pools.

Comments or objections regarding this application should be sent to Ms. Lori Wrotenbery, Oil Conservation Division, 2040 South Pacheco Street, Santa Fe, New Mexico 87505 and to Mr. Duane Spencer, Bureau of Land Management, 1235 La Plata Highway, Farmington, New Mexico 87401.

Yours very truly,


A. R. Kendrick

Enclosure

WAIVER OF OBJECTION

Ms. Lori Wrotenbery
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Mr. Duane Spencer
Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401

Burlington Resources hereby waives objection to the above referenced application.

BURLINGTON RESOURCES, INC..

By _____ Date _____