

250 38172

DHC 9/25/00

**TEXAKOMA  
OIL & GAS CORPORATION**

ONE LINCOLN CENTRE  
5400 LBJ Freeway, Suite 500  
Dallas, Texas 75240  
(972) 701-9106

**EXPLORATION AND PRODUCTION**

September 1, 2000

SEP 5 2000

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

2833

RE: Application for Administrative Approval to Downhole Commingle  
Texakoma Oil & Gas Corporation  
Texakoma Federal 6 #1, L-6-30N-12W, API No. 30-045-30237  
Basin Fruitland Coal & Flora Vista Fruitland Sand Pools  
San Juan County, New Mexico

Dear Ms. Wrotenbery and Mr. Spencer:

Texakoma Oil & Gas Corporation requests approval to downhole commingle the production from the Flora Vista Fruitland Sand formation with that of the Basin Fruitland Coal formation in its Texakoma Federal 6 #1 well located 1836' FSL, 1160' FWL, L-6-30N-12W, San Juan County, New Mexico. These same two pools were commingled downhole in Texakoma's Federal 8 #2 well, which was recompleted August 2, 1999. (Please refer to Order DHC-2311 dated April 22, 1999.)

The ownership is common throughout the lease, NM-047, dedicated to the well.

Enclosed is NMOCD Form C-107-A with attachments.

We request that the allocation of production be assigned after the well is completed in accordance with the District Supervisor in Aztec. As was done in Texakoma's Federal 8 #2 well, we request using a third-party reserve determination as a basis for calculating the allocation formula.

The only offset drill tract for either of the subject zones is Texakoma's Federal 8 #1 well.

If you should have any questions concerning the enclosed, please call me at 972/701-9106.

Sincerely,

Rodney A. Kiel

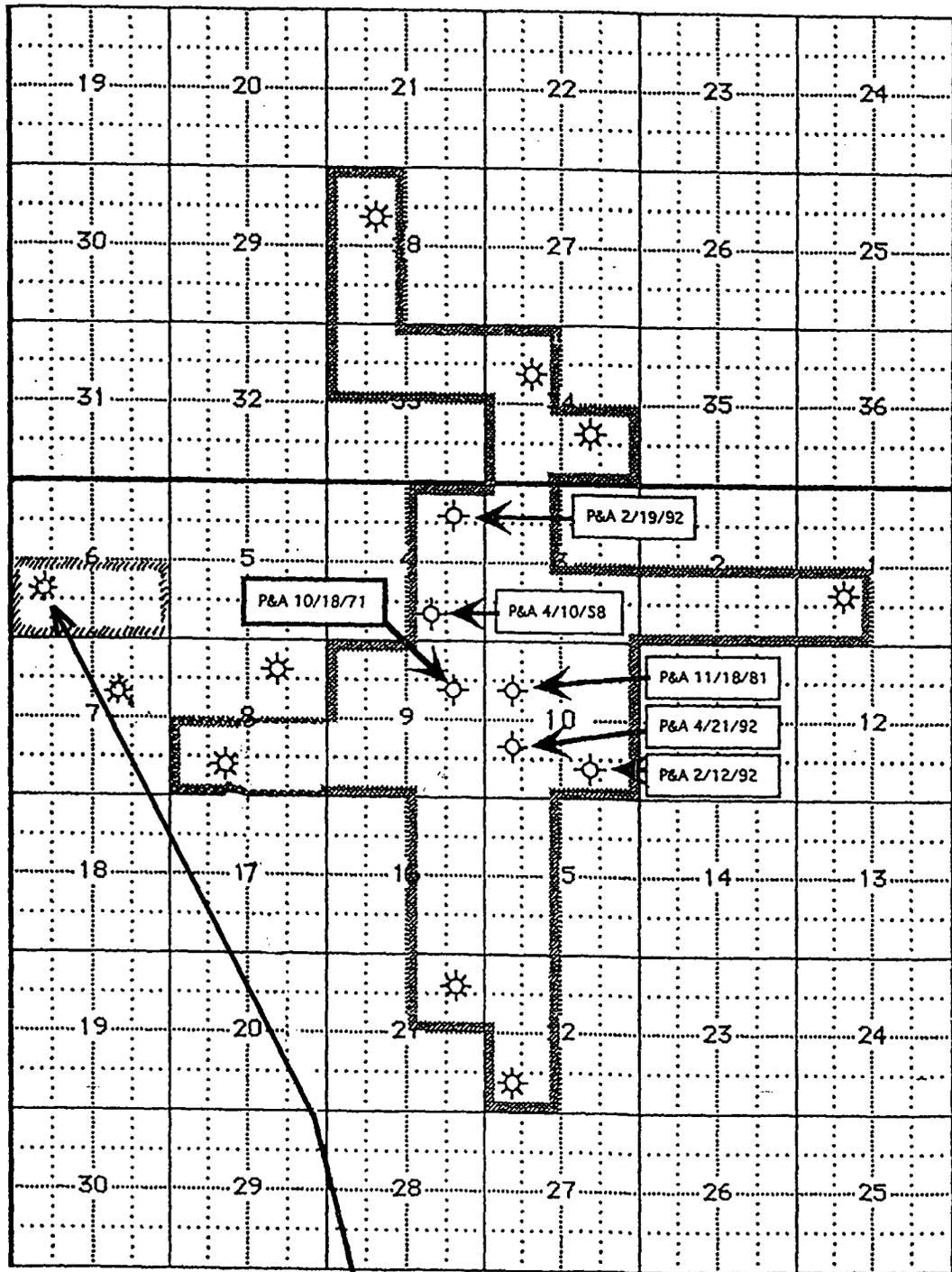
Rodney A. Kiel  
Operations Engineer

Enclosures

cc: NMOCD, Aztec, NM

# Flora Vista Fruitland Sand (Gas) Pool

R 12 W



T  
31  
N

T  
30  
N

Texakoma Oil & Gas Corporation  
Texakoma Federal 6 \*1  
Flora Vista Fruitland Sand (extension)  
Basin Fruitland Coal seam  
1836' FSL 1160' FWL, L-6-T30N-R12W

State of New Mexico  
Energy, Minerals & Mining Resources Department

Form C - 102

OL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

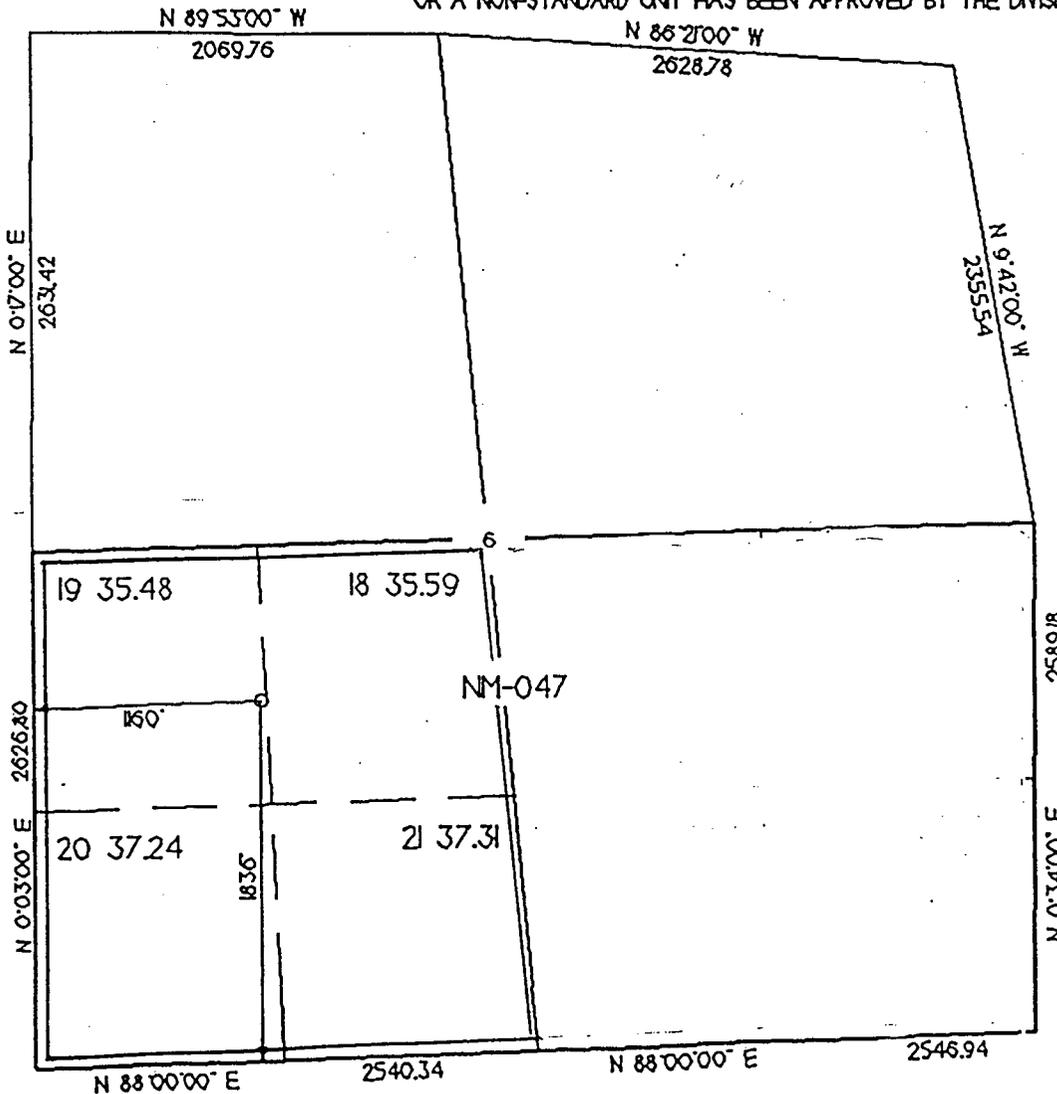
API Number 30-045-30237	Pool Code 76600	Pool Name FLORA VISTA FRUITLAND SAND (EXTENSION)
Property Code 26047	Property Name TEXAKOMA FEDERAL 6	Well Number 1
OGRD No. 22521	Operator Name TEXAKOMA OIL & GAS CORPORATION	Elevation 5928'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County
L	6	30 N.	12 W.	19	1836	SOUTH	160	WEST	SAN JUAN

Bottom Hole Location If Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot Idn.	Feet from >	North/South	Feet from >	East/West	County

Dedication 145.62	Joint ? N	Consolidation	Order No.
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NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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  
*Rodney A. Kiel*

Printed Name  
RODNEY A. KIEL

Title  
Operations Engineer

Date  
9/01/00

**SURVEYOR CERTIFICATION**

I hereby certify that the well location 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.

Date of Survey  
4 APRIL 2000

Signature and Seal of Professional Surveyor

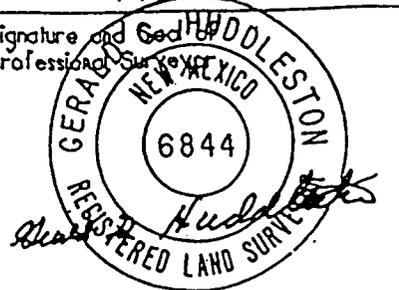


EXHIBIT A

State of New Mexico  
Energy, Minerals & Mining Resources Department

Form C - 102

OL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

200 MAY -9 BY 2:35  
AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION: PLATTON, NM

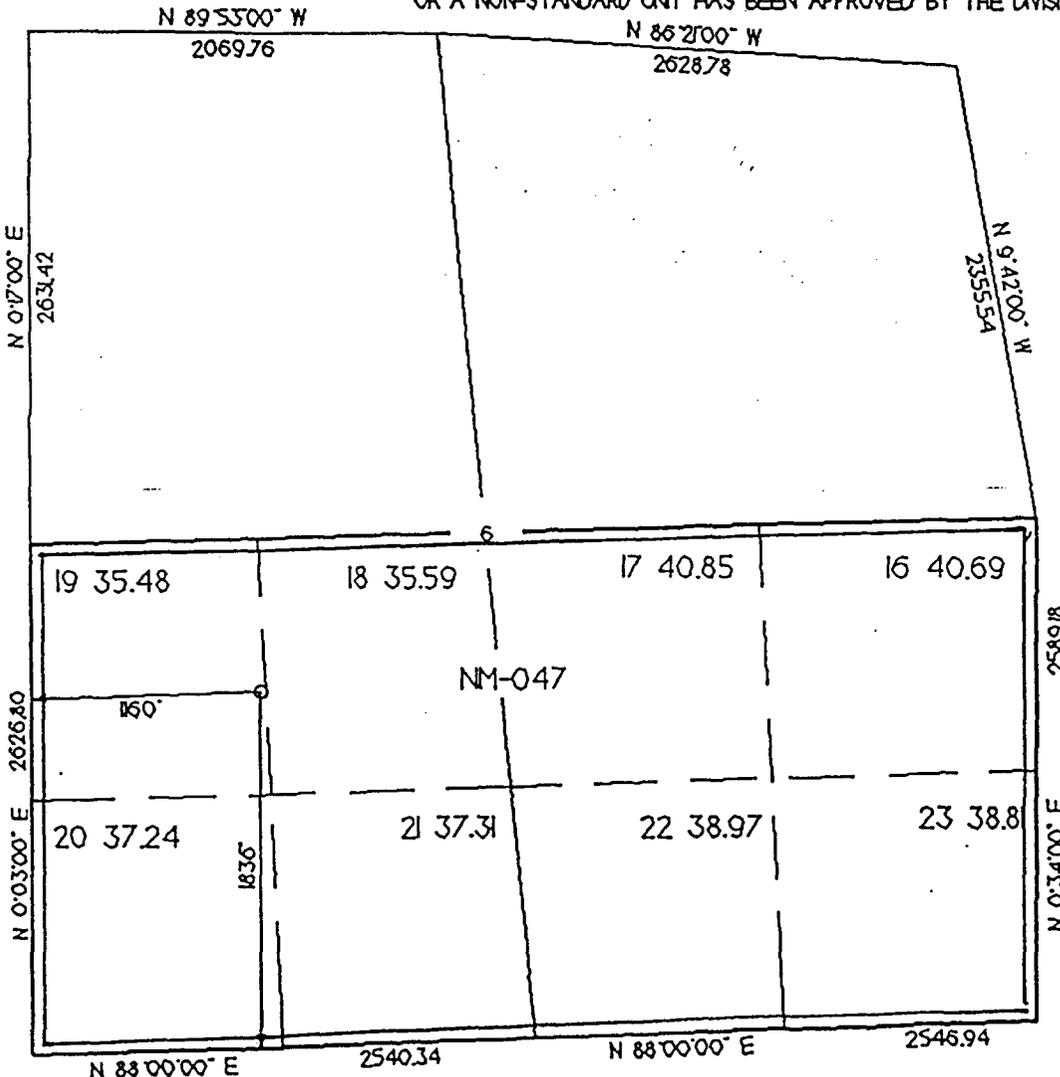
API Number 30-045-	Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code	Property Name TEXAKOMA FEDERAL 6	Well Number 1
OGRD No. 22521	Operator Name TEXAKOMA OIL & GAS CORPORATION	Elevation 5928'

Surface Location									
UL or Lot	Sec.	Twp.	Rge.	Lot No.	Feet from	North/South	Feet from	East/West	County
L	6	30 N.	12 W.	19	1836	SOUTH	160	WEST	SAN JUAN

Bottom Hole Location If Different From Surface									
UL or Lot	Sec.	Twp.	Rge.	Lot No.	Feet from	North/South	Feet from	East/West	County

Dedication S-304.94	Joint ? N	Consolidation	Order No.
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NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT 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: *A. R. Kendrick*  
Printed Name: A. R. KENDRICK

Title: Agent

Date: 5/9/00

**SURVEYOR CERTIFICATION**  
I hereby certify that the well location 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.

Date of Survey: 4 APRIL 2000

Signature and Seal of Professional Surveyor  
GERALD HADDLESTON  
NEW MEXICO  
6844  
REGISTERED LAND SURVEYOR

District I  
1623 N. French Drive, Hobbs, NM 88240

District II  
#11 South First Street, Artesia, NM 88210

District III  
1000 Rio Brazos Road, Aztec, NM 87410

District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-107A  
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well  
 Establish Pre-Approved Pools  
EXISTING WELLBORE  
 Yes  No

APPLICATION FOR DOWNHOLE COMMINGLING

TEXAKOMA OIL & GAS CORPORATION, 5400 LBJ FREEWAY, SUITE 500, DALLAS, TX 75240

Operator Address  
TEXAKOMA FEDERAL 6 1 L-6-30N-12W SAN JUAN  
Lease Well No. Unit Letter-Section-Township-Range County  
OGRID No. 22521 Property Code 26047 API No. 30-045-30237 Lease Type:  Federal  State  Fcc

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	FLORA VISTA FRUITLAND SAND		BASIN FRUITLAND COAL
Pool Code	76600		71629
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	1732' - 1976'		2080' - 2108'
Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	690 ESTIMATED		705 ESTIMATED
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1100		1004
Producing, Shut-In or New Zone	NEW ZONE		NEW ZONE
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: NOT YET COMPLETED Rates:	Date:  Rates:	Date: NOT YET COMPLETED Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas % %	Oil Gas % %	Oil Gas % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes  No   
Yes  No   
Are all produced fluids from all commingled zones compatible with each other? Yes  No   
Will commingling decrease the value of production? Yes  No   
If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands  
or the United States Bureau of Land Management been notified in writing of this application? Yes  No

NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

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 working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Rodney A. Kiel TITLE Operations Engineer DATE 9-01-00  
TYPE OR PRINT NAME Rodney A. Kiel TELEPHONE NO. (972) 701-9106