



Southern

Rockies

Business

Unit

March 20, 1996

Mr. William J. LeMay, Director
New Mexico Oil Conservation Division
2040 S. Pacheco Street
P. O. Box 6429
Santa Fe, NM 87505

RECEIVED
APR - 1 1996

OIL CON. DIV.
DIST. 3

Application for Exception to Rule 303-C
Downhole Commingling
Florance #124 E Well
1030' FSL & 1190' FWL, Unit M Section 27-T29N-R9W
Otero Chacra (Pool IDN 82329) and Basin Dakota (Pool IDN 71599) Pools
San Juan County, New Mexico

Enclosed please find an administrative application form (NMOCD form C-107-A) and attachments to support downhole commingling in the captioned well.

Should you have questions concerning this matter, please contact me at (303) 830-5344.

Sincerely,

Pamela W. Staley

Enclosures

cc: Stan Kolodzie
Gail Jefferson

Frank Chavez, Supervisor
NMOCD District III
1000 Rio Brazos Road
Aztec, NM 87410

Duane Spencer
Bureau of Land Management
1235 La Plata Hwy
Farmington, NM 87401

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

DISTRICT II
811 South First St., Artesia, NM 88210-2835

OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 87505-6429

APPROVAL PROCESS:

☒ Administrative ☐ Hearing

DISTRICT III
1000 Rio Brazos Rd. Aztec, NM 87410-1693

APPLICATION FOR DOWNHOLE COMMINGLING

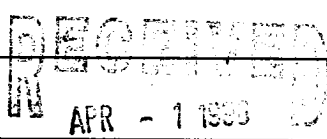
EXISTING WELLBORE
☒ YES ☐ NO

Amoco Production Company

P.O. Box 800 Denver, CO 80201

Operator	Well No.	Address	County
Florance	124 E	M-27-29N-9W	San Juan
Lease		Unit Ltr. - Sec Twp - Rge	

GRID NO. 000778 Property Code 000518 API NO. 3004524688 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	OTERO CHACRA 82329		BASIN DAKOTA 71599
2. Top and Bottom of Pay Section (Perforations)	3102' - 3234'		6490' - 6664'
3. Type of production (Oil or Gas)	GAS	OIL CON. DIV. DIST. 3	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) 398 PSI b. (Original) 1168 PSI	a. b.	a. 489 PSI b. 2681 PSI
6. Oil Gravity (" API) or Gas BTU Content	1293 BTU / 51 DEG API		1172 BTU / 58 DEG API
7. Producing or Shut-In?	PRODUCING		PRODUCING
Production Marginal? (yes or no)	YES		YES
• If Shut-In, give data 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: Rates:
• If Producing, give date and	Date: 2/96 Rates: 46 MCFD	Date:	Date: 1/96

CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-71

All distances must be from the outer boundaries of the Section.

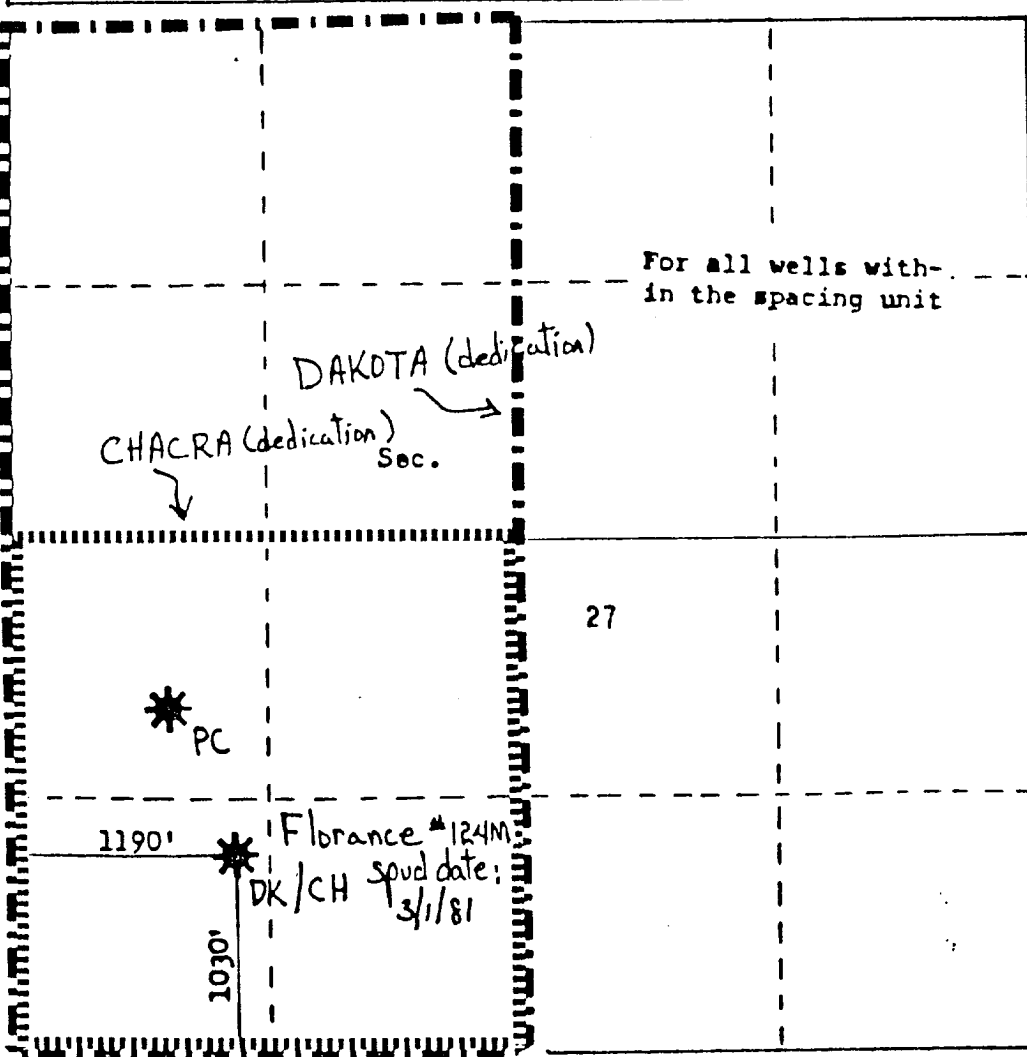
Operator TENNECO OIL COMPANY			Lease FLORENCE		Well No. 124E
Unit Letter M	Section 27	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 1030 feet from the South line and 1190 feet from the West line					
Ground Level Elev. 5717	Producing Formation Dakota	Pool Basin Dakota / CHACRA		Dedicated Acreage: 320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests 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 interests, has been approved by the Commission.



CERTIFICATION

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

R. A. Mishler

Name
R. A. Mishler

Position
Sr. Production Analyst

Company
Tenneco Oil Company

Date
October 20, 1980

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 **October 9, 1980**

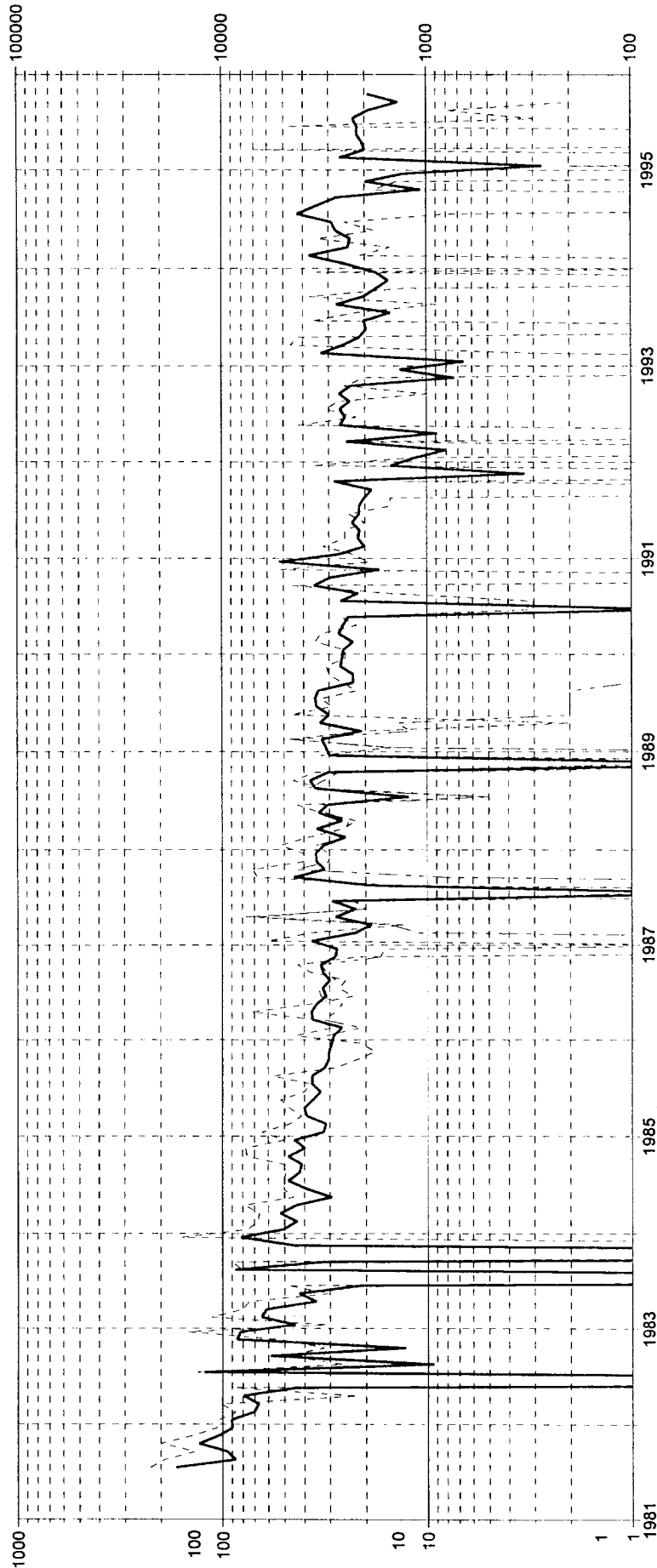
Registered Professional Engineer and Land Surveyor
Fred B. Kent Jr.

Certification No. **3950**

Dwights

1000 Lease: FLORANCE 00124E

Retrieval Code: 251,045,29N09W27M00D



County: SAN JUAN

Field: BASIN (DAKOTA) DK

Reservoir: DAKOTA

Operator: AMOCO PRODUCTION CO

State: NM

Oil Cum: 6534 bbl

Gas Cum: 571959 mcf

Location: 27M 29N 9W

F.P. Date: 07/81

Water (bbl/mo)

Oil (bbl/mo)

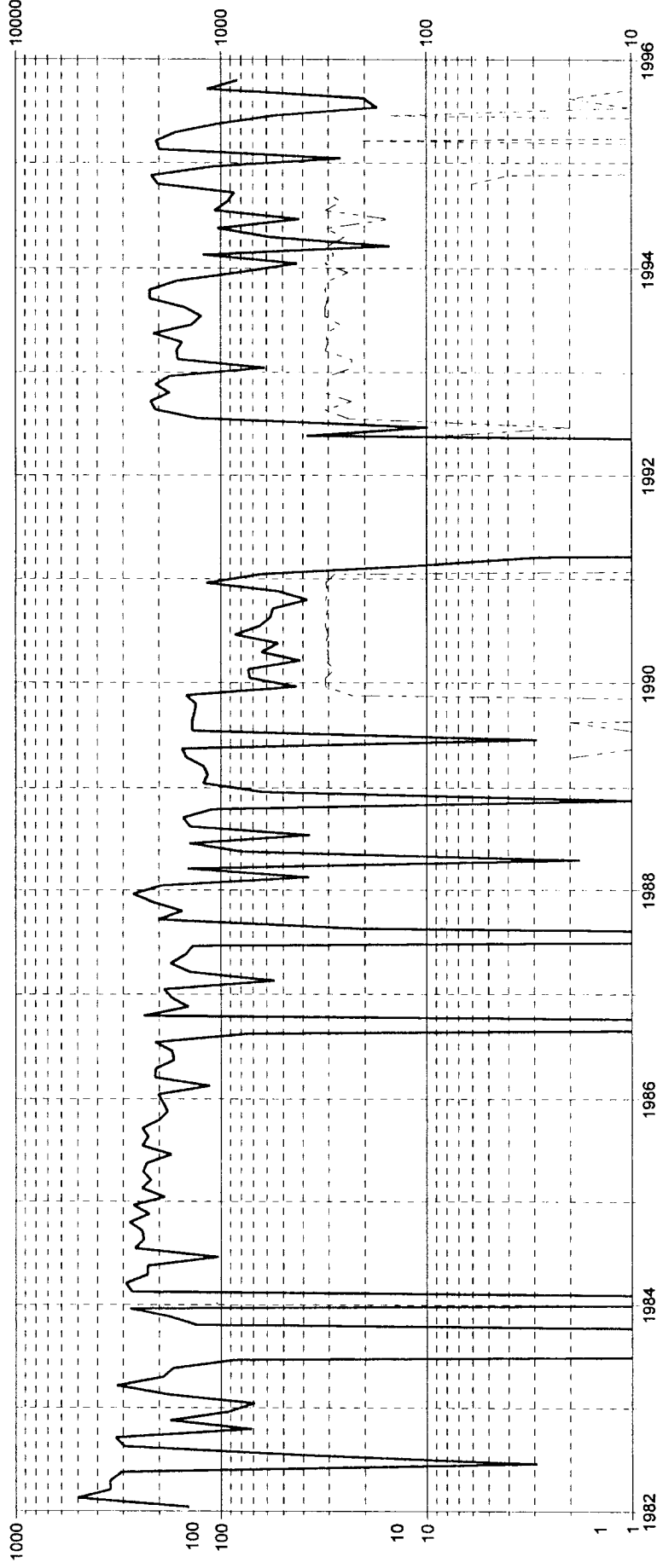
Date: 03/22/96

Gas (mcf/mo)

Dwights

1000 Lease: FLORANCE 00124E

Retrieval Code: 251,045,29N09W27M00C



County: SAN JUAN

F.P. Date: 01/82

Date: 03/22/96

Field: OTERO (CHACRA) CK

Oil Cum: 50 bbl

Reservoir: CHACRA

Gas Cum: 215862 mcf

Water (bbl/mo)

Operator: AMOCO PRODUCTION CO

Location: 27M 29N 9W

Oil (bbl/mo)

Gas (mcf/mo)

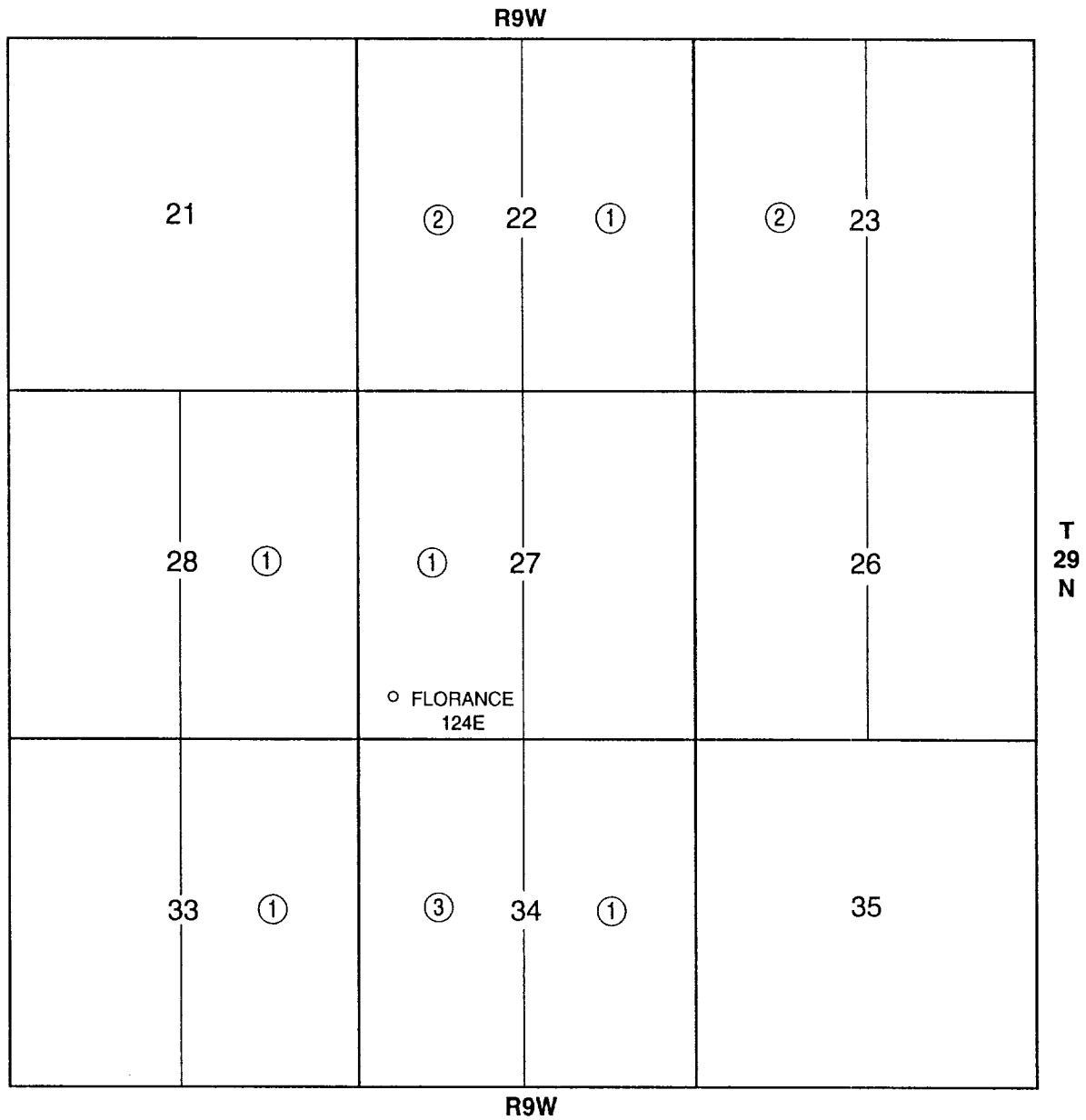
Amoco Production Company

Offset Operator Plat

Florance 124E

T29N-R9W Sec. 27

Dakota Formation



- ① Amoco Production Company
- ② Southland Royalty Company
- ③ Meridian Oil Production Inc.

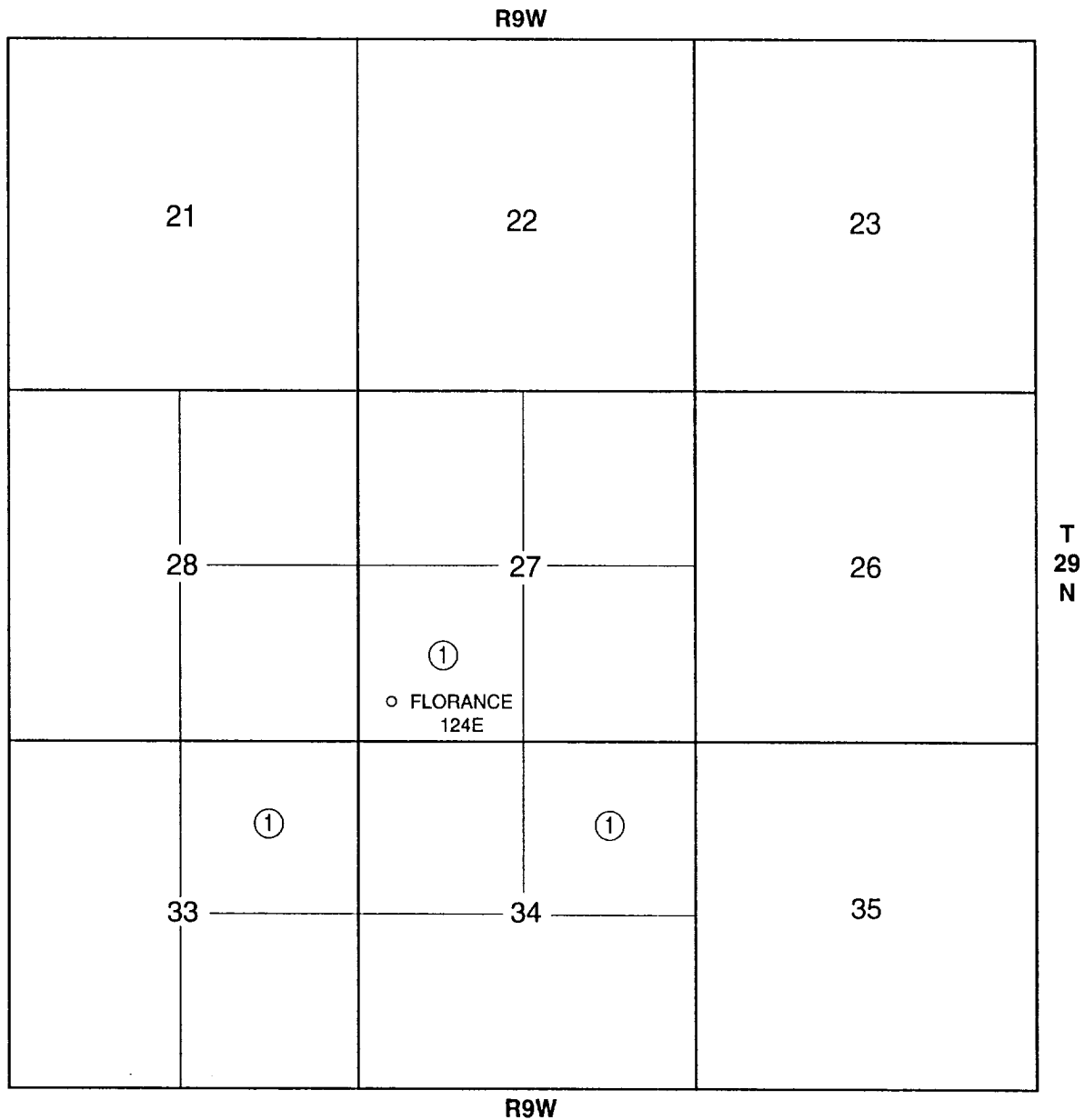
Amoco Production Company

Offset Operator Plat

Florance 124E

T29N-R9W Sec. 27

Otero Chacra Formation



① Amoco Production Company

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LIST OF ADDRESSES FOR OFFSET OPERATORS
Florance #124E

I Meridian Oil, Inc.
P.O. Box 4289
Farmington, NM 87499