

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

Conoco Inc.

10 Desta Dr., Ste 100W, Midland, TX 79705-4500

Operator

Address

San Juan 28-7

126

M-1, T-27-N, R-7-W

Rio Arriba

Lease

Well No

Unit Ltr Sec Twp Rge

County

Spacing Unit Lease Types: (check 1 or more)

OGRID NO. 005073 Property Code 16608 API NO. 30-039-07161 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	Mesa Verde 72319		Dakota 71599
2. TOP and Bottom of Pay Section (Perforations)	4480' - 5279' OA		7055' - 7254' OA'
3. Type of production (Oil or Gas)	Gas		Gas
4. Method of Production (Flowing or Artificial Lift)	Expect to Flow		Flowing
5. Bottom hole Pressure Oil Zones - Artificial Lift: Gas & Oil - Flowing: All Gas Zones: Estimated Current Measured Current Estimated Or Measured Original	a (Current) 800 PSIA b (Original) 1192 PSIA		a. 765 PSIA b. 2925 PSIA
6. Oil Gravity (*API) or Gas BTU Content	1193		1130
7. Producing or Shut-In?	To be completed		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. • If Producing, give date and oil/gas/water rates of recent test (within 60 days)	Date Rates	Date Rates	Date Rates
	Incremental Production by subtraction		Mid-Year Avg. rates - see table
8. Fixed Percentage Allocation Formula - % for each zone	oil: % Gas %	oil: % Gas %	Oil: % Gas %

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 ☐ No ☐
* Conoco is only offset operator

11. 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 others ☒ Yes ☐ No

13. Will the value of production be decreased by commingling? ☐ Yes ☒ No (If Yes, attach explanation)

14. If this well is 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 Jerry W. Hoover TITLE Sr. Conservation Coord. DATE 6/13/97

TYPE OR PRINT NAME Jerry W. Hoover TELEPHONE NO. (915) 686-6548

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

Date **OCTOBER 16, 1961**

Operator **EL PASO NATURAL GAS COMPANY** Lease **SAN JUAN 28-7 UNIT** SF **079321-A**
 Well No. **126** Unit Letter **M** Section **1** Township **27-N** Range **7-W** N.M.P.M.
 Located **990** Feet From **SOUTH** Line **1040** Feet From **WEST** Line
 County **RIO ARriba** G. L. Elevation **6171** Dedicated Acreage **319.80** Acres
 Name of Producing Formation **DAKOTA** Pool **BASIN DAKOTA**

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.

3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description

Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief

El Paso Natural Gas Company

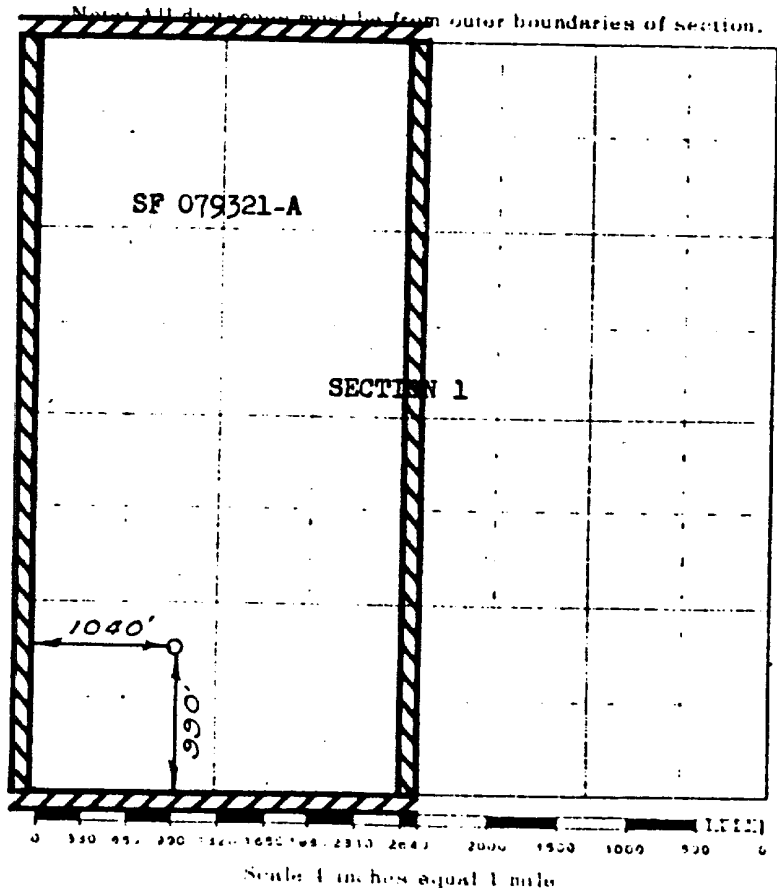
(Operator)

Original Signed **R. G. MILLER**

(Representative)

Box **990**

(Address)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual survey, made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed **SEPTEMBER 29, 1961**

David O. Nelson
 Registered Professional Engineer and/or Land Surveyor

(Seal)

Farmington, New Mexico

Dwights

Lease: SAN JUAN 28 7 UNIT (126)

Retrieval Code: 251,039,2510392

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10³

12/05/96

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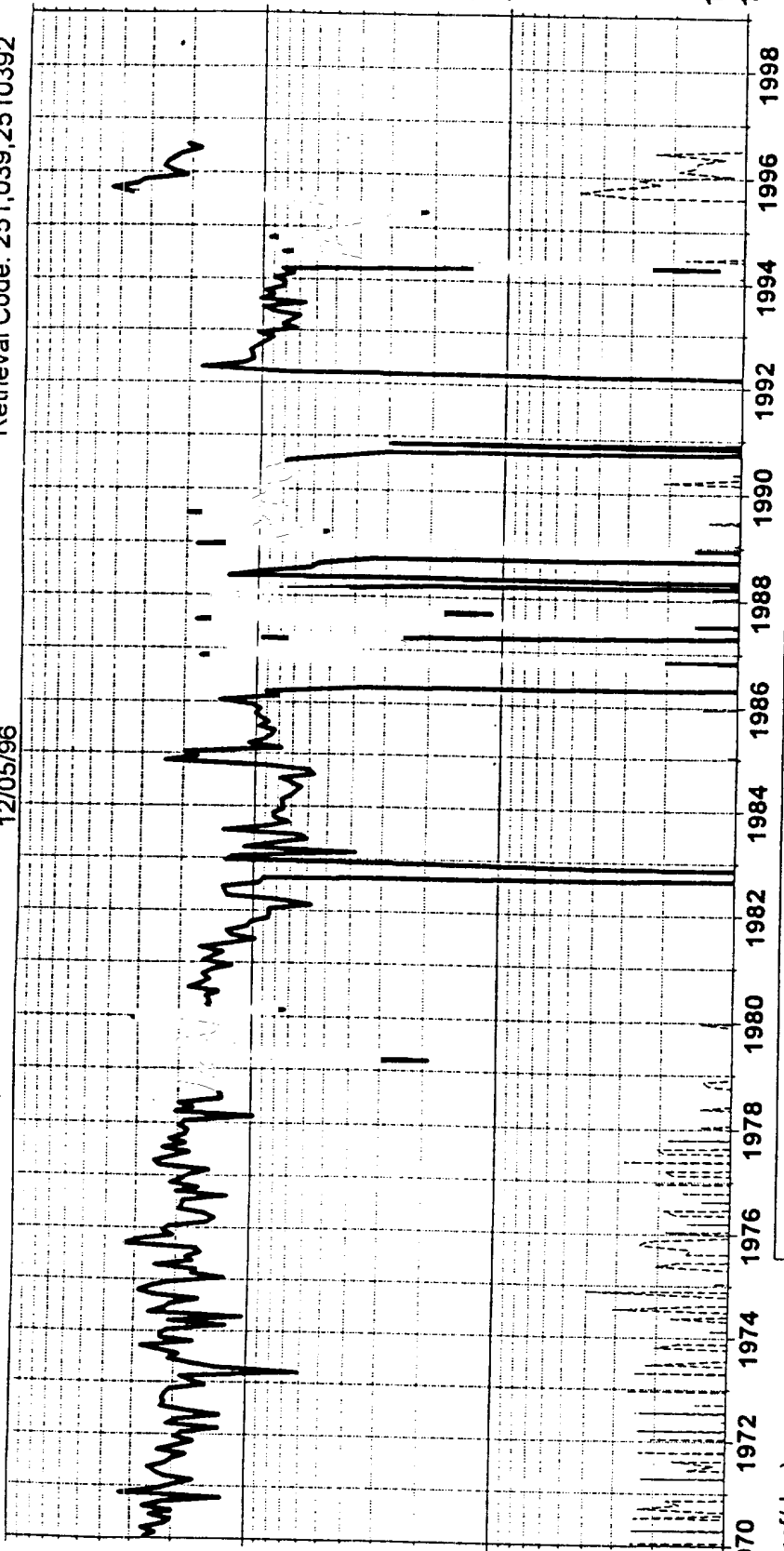
1
1

Gas (mcf/day)
Water (bbl/day)

Oil (bbl/day)
Well Count

F.P. Date: 04/62
Oil Cum: 11.51 mbbl
Gas Cum: 2091 mmcf
Location: 1M 27N 7W

County: RIO ARRIBA, NM
Field: BASIN (DAKOTA) DK
Reservoir: DAKOTA
Operator: CONOCO INC



SAN JUAN 28-7 #126

OFFSET OPERATORS

CONOCO,INC 35	CONOCO,INC 36	MERIDIAN OIL INC 31
	T28N -7W	T28N - 6W
CONOCO,INC 2	CONOCO,INC 1 126 ○	MERIDIAN OIL CO 6
	T27N - 7W	T27N -6W
CONOCO,INC AMOCO PROD 11	CONOCO,INC AMOCO PROD 12	MERIDIAN OIL CO 7

Township 27N --- Range 7W