

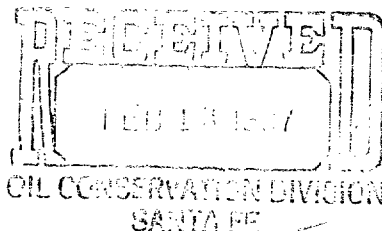


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-8178

February 10, 1987



Florene Davidson
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Case 9/12

Re: District 3 Nomenclature Case, March 1987

Dear Florene:

Our nomenclature case involves the following:

- A. Create an oil pool in McKinley County for Mesaverde production, to be known as the Pot Mesa Mesaverde Oil Pool and described as follows:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM ✓

Section 2: SW/4 SE/4, S/2 SW/4

Section 3: S/2 SE/4, SE/4 SW/4

Section 10: NW/4 NE/4, NE/4 NW/4

The discovery well is the Merrion Oil & Gas Corporation, Pot Mesa #1, B-10-20N-6W, perforated 2312-2754; initial production 30 BO/D, completed 5/22/85.

- B. Create an oil pool in McKinley County for Hospah production, to be known as the Nose Rock Hospah Oil Pool and described as follows:

TOWNSHIP 20 NORTH, RANGE 12 WEST, NMPM ✓

Section 9: SE/4 SE/4

The discovery well is the Black Oil, Inc., NMALCO Gurley #1, P-9-20N-12W, perforated 2180-2186; initial production 14 BO/D, completed 5/15/86.

- C. Extend the pools listed below in the counties as shown:

McKinley County

Blue Mesa Mesaverde Oil Pool ✓

Chaco Wash Mesaverde Oil Pool ✓

D. Rio Arriba County

South Blanco Tocito Oil Pool ✓
Devils Fork Gallup Associated Pool ✓
Gavilan Mancos Oil Pool ✓
Gavilan Pictured Cliffs Gas Pool ✓
Gobernador Pictured Cliffs Gas Pool ✓
Northeast Ojito Gallup/Dakota Oil Pool ✓
Otero Gallup Oil Pool ✓
~~Wildcat Gallup Gas Pool ✓~~
~~Wildcat Horse~~

E. San Juan County

Albino Pictured Cliffs Gas Pool ✓
Aztec Pictured Cliffs Gas Pool ✓
Beautiful Mountain Mississippian Gas Pool ✓
Bisti Farmington Gas Pool ✓
Bisti Lower Gallup Oil Pool ✓
Bloomfield Farmington Gas Pool ✓
Dufer's Point Gallup/Dakota Oil Pool ✓
Flora Vista Gallup Gas Pool ✓
Flora Vista Fruitland Gas Pool ✓
Gallegos Gallup Associated Pool ✓
Kutz Gallup Oil Pool ✓
West Kutz Fruitland Gas Pool ✓
South Los Pinos Fruitland/Pictured Cliffs Gas Pool ✓
North Many Rocks Gallup Oil Pool ✓
Many Rocks Gallup Oil Pool ✓
Nageezi Gallup Oil Pool ✓
~~Otero Chacra Gas Pool ✓~~
Potwin Pictured Cliffs Gas Pool ✓
Totah Gallup Oil Pool ✓
Twin Mounds Fruitland/Pictured Cliffs Gas Pool ✓

F. Rio Arriba and Sandoval Counties

South Lindrith Gallup/Dakota Oil Pool ✓
West Lindrith Gallup/Daktota Oil Pool ✓
Lybrook Gallup Oil Pool ✓

G. Rio Arriba and San Juan Counties

Blanco Pictured Cliffs Gas Pool ✓
Otero Chacra Gas Pool ✓

Yours truly,



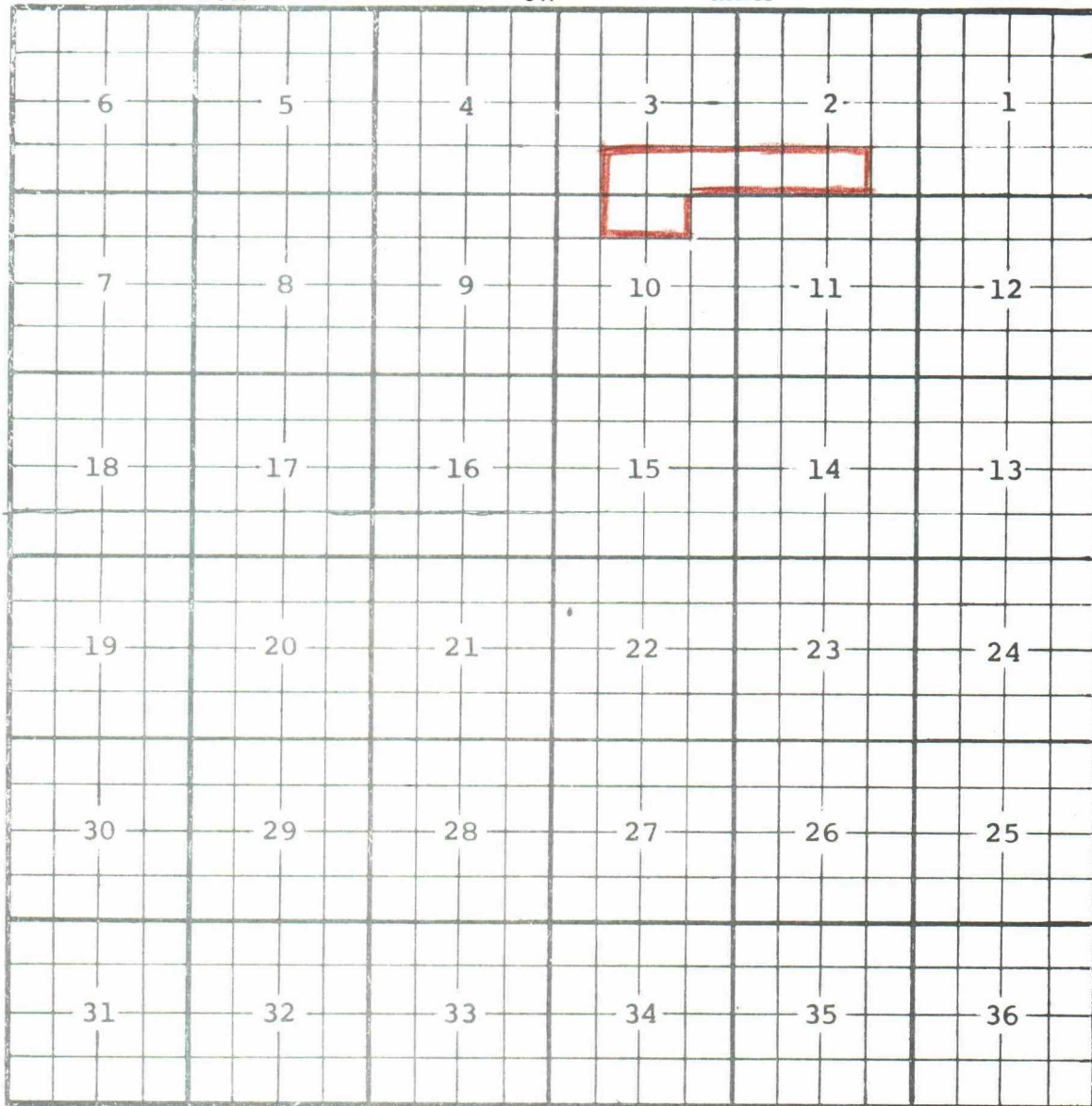
Ernie Busch
Geologist 3

EB/dj

xc: E. Busch
File

Pot Mesa-Mesaverde Oil

NMPM



Proposed Creation in Brown.

COUNTY McKinley POOL Nose Rock-Hospah

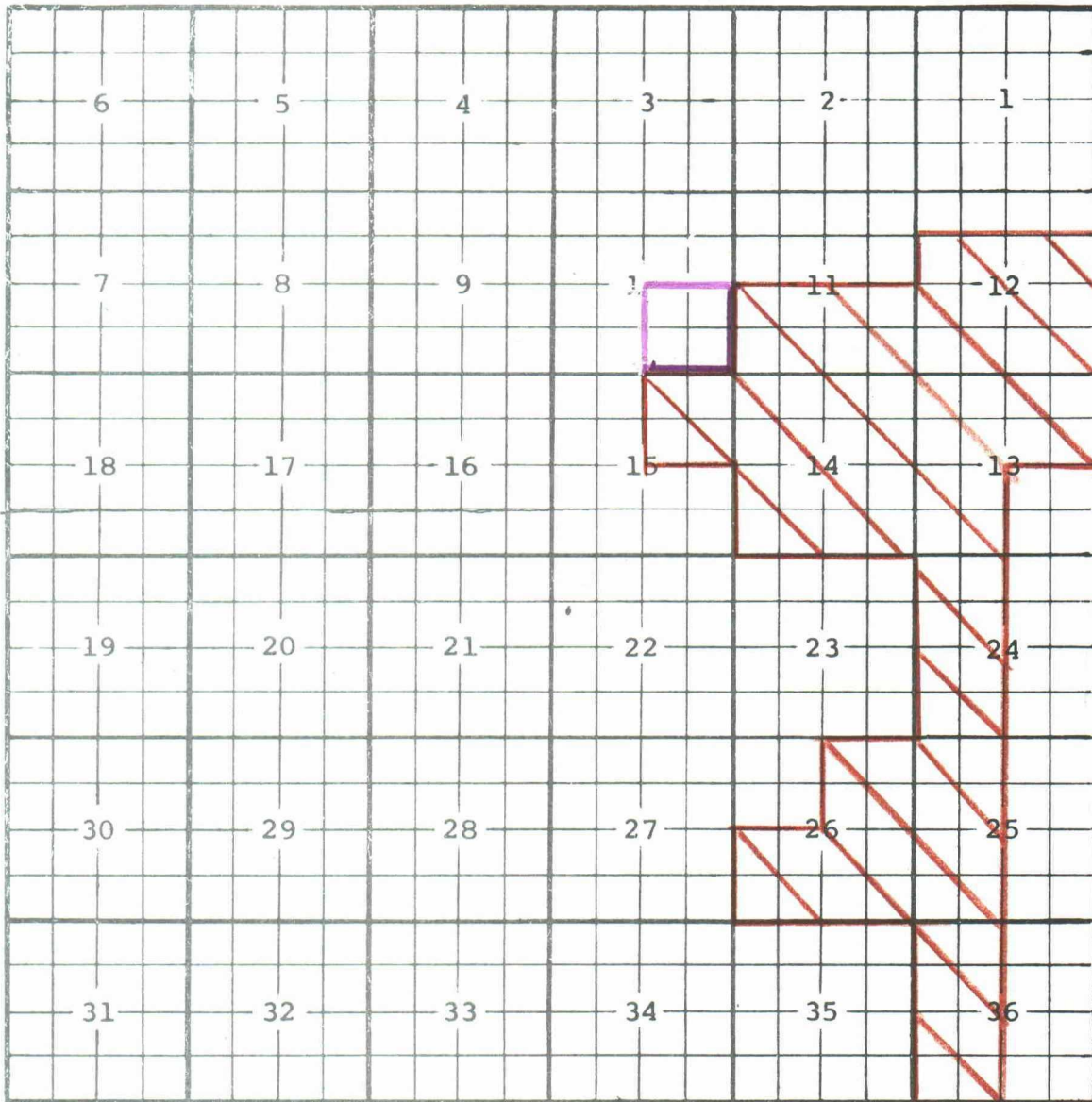
TOWNSHIP 20N RANGE 12W NMPM

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Proposed Creation in Brown.

COUNTY San Juan POOL Albino-Pictured Cliffs

TOWNSHIP 32N RANGE 8W NMFM

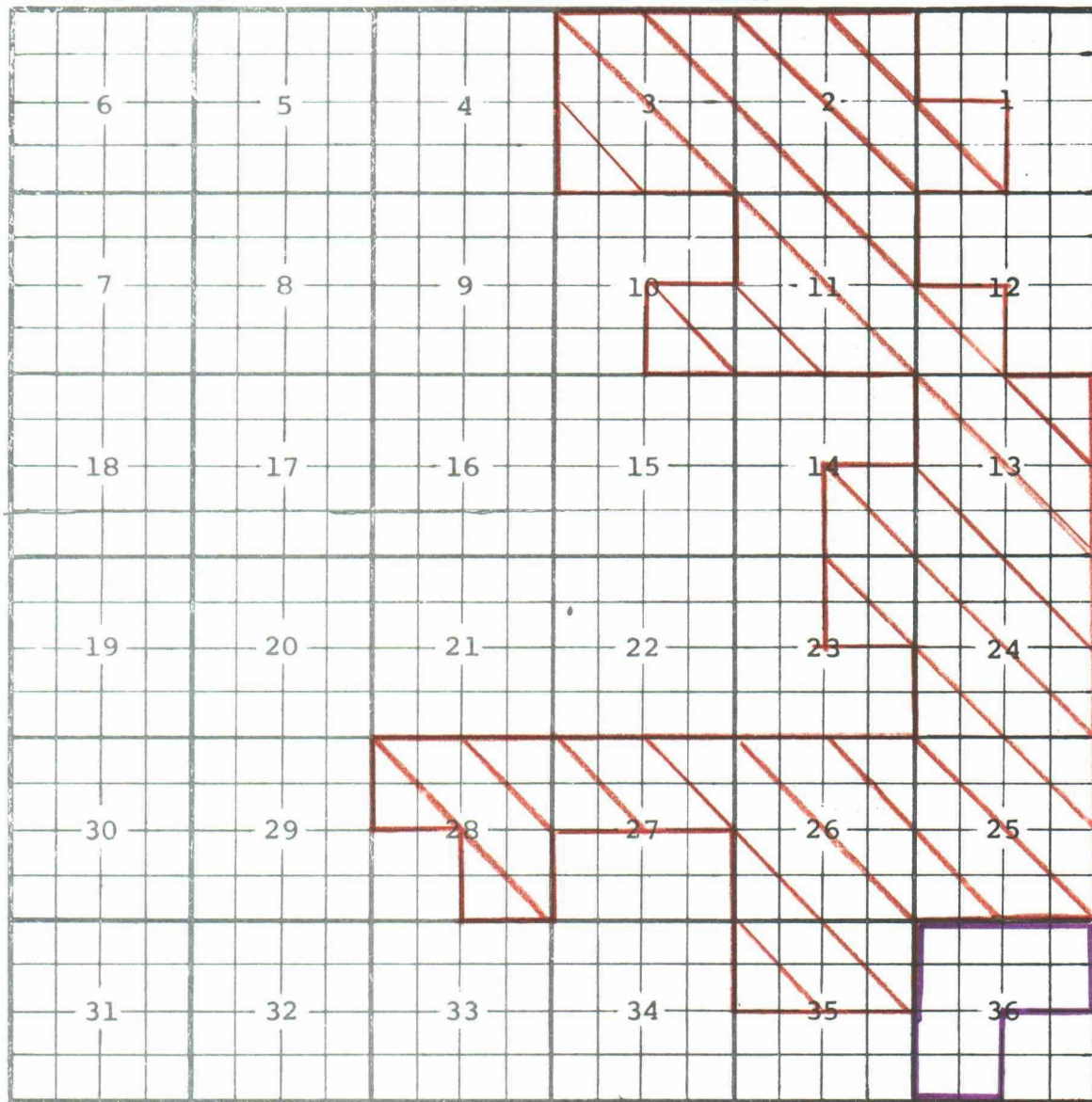


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Aztec-Pictured Cliff

TOWNSHIP 31N RANGE 12W NMPM

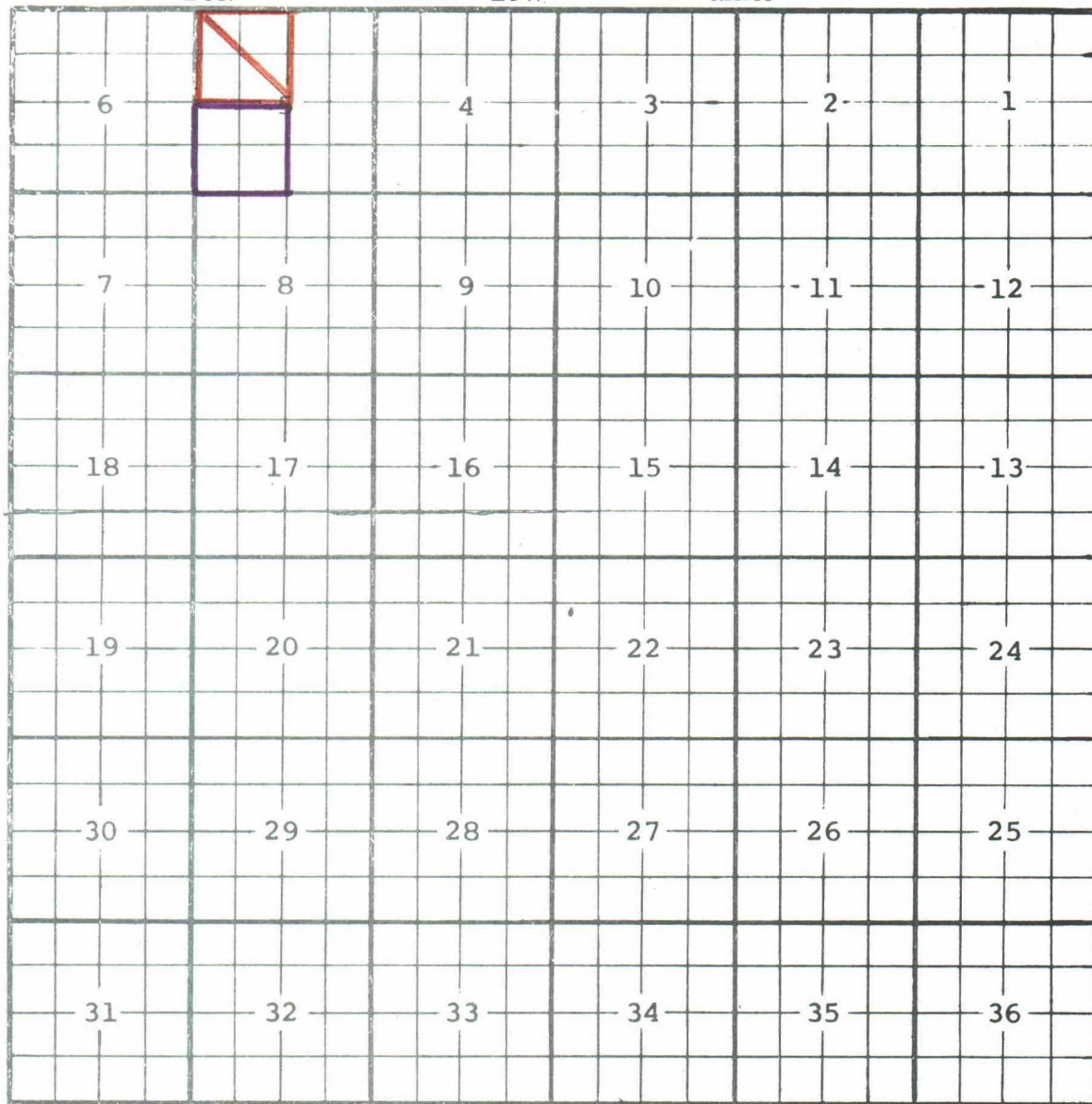


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Beautiful Mountain-Mississippian

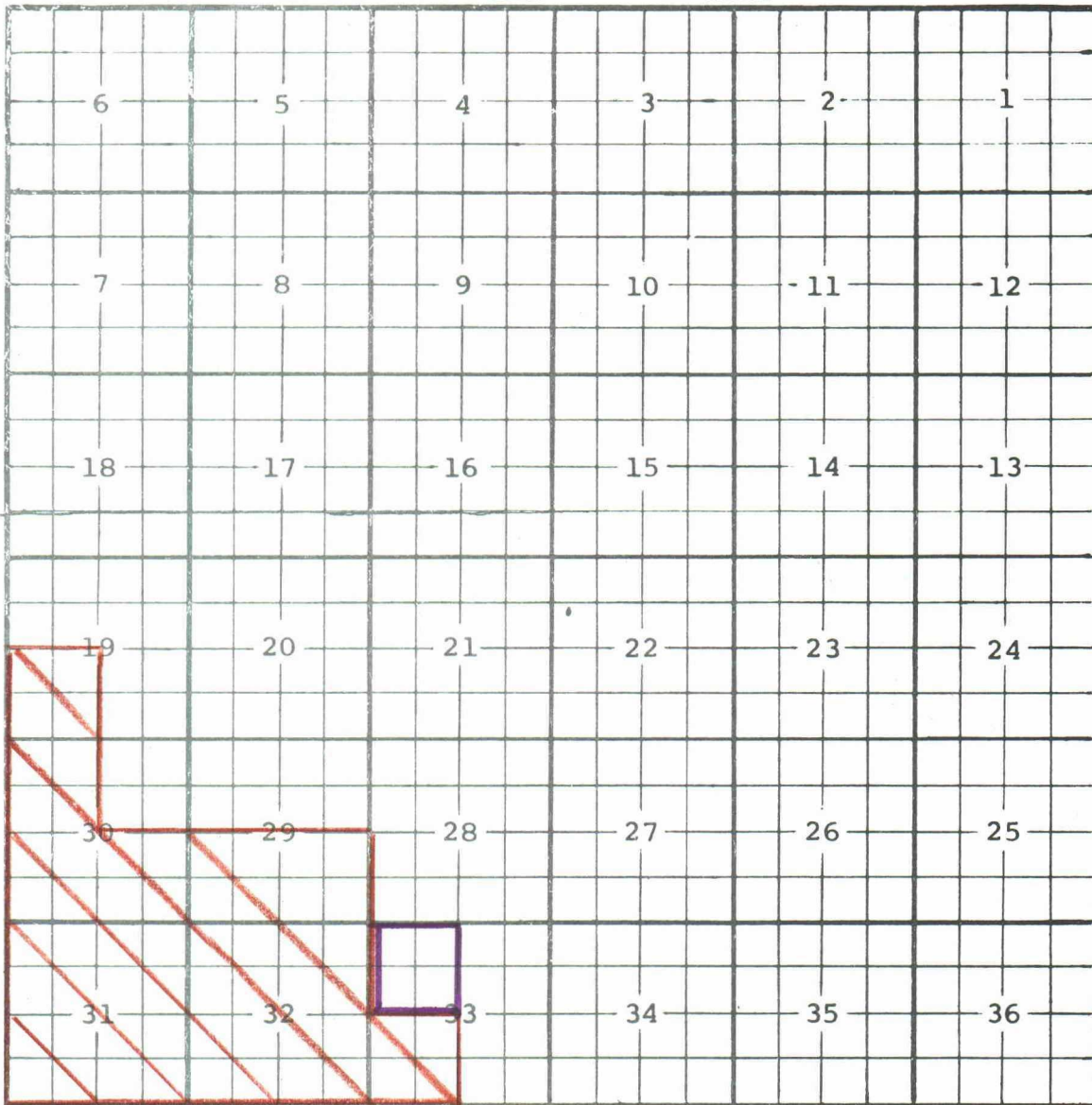
TOWNSHIP 26N RANGE 19W NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

NMPM

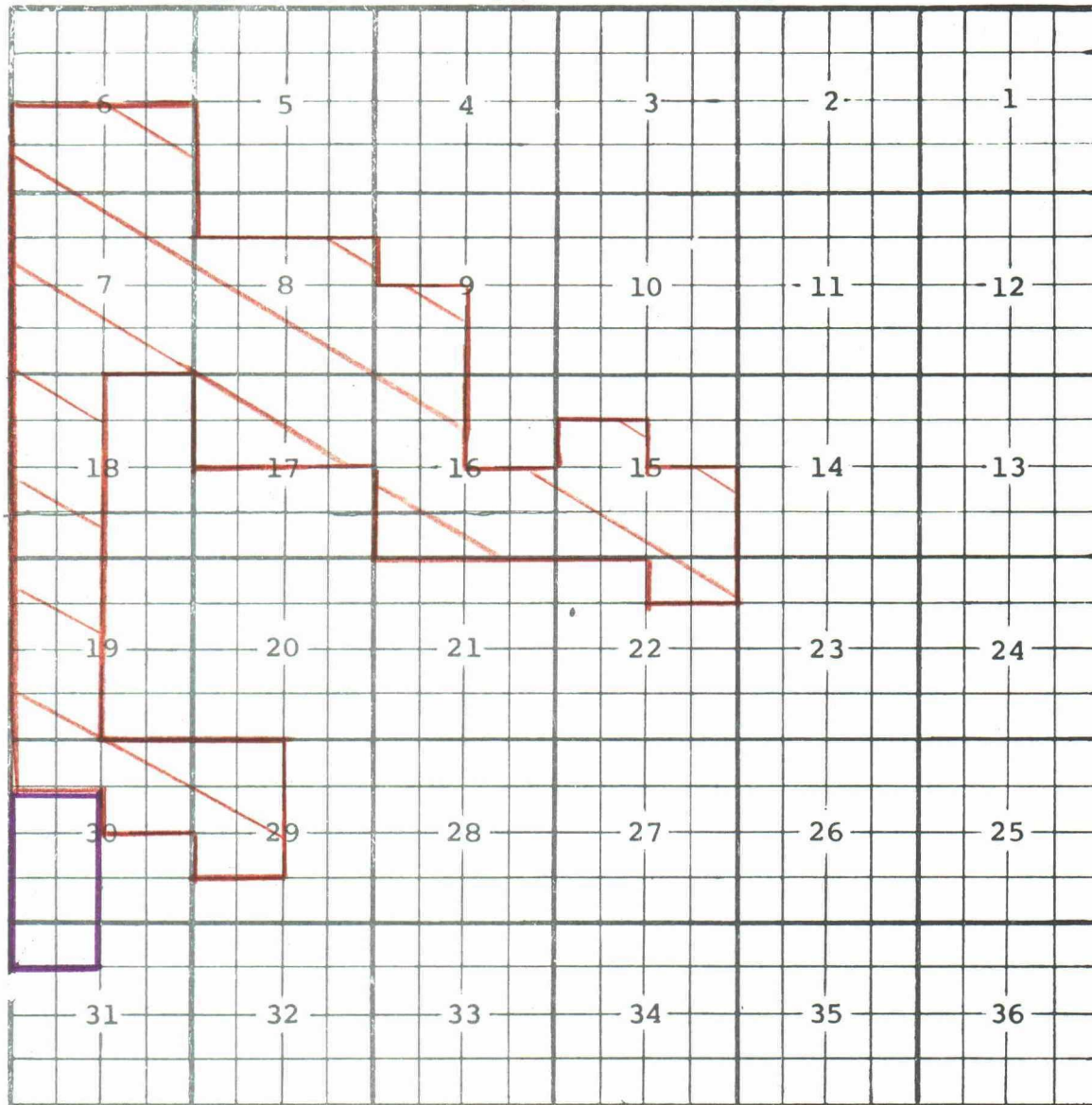


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Bisti-Lower Gallup

TOWNSHIP 24N RANGE 9W NMPM



Established Pool Boundary in Brown

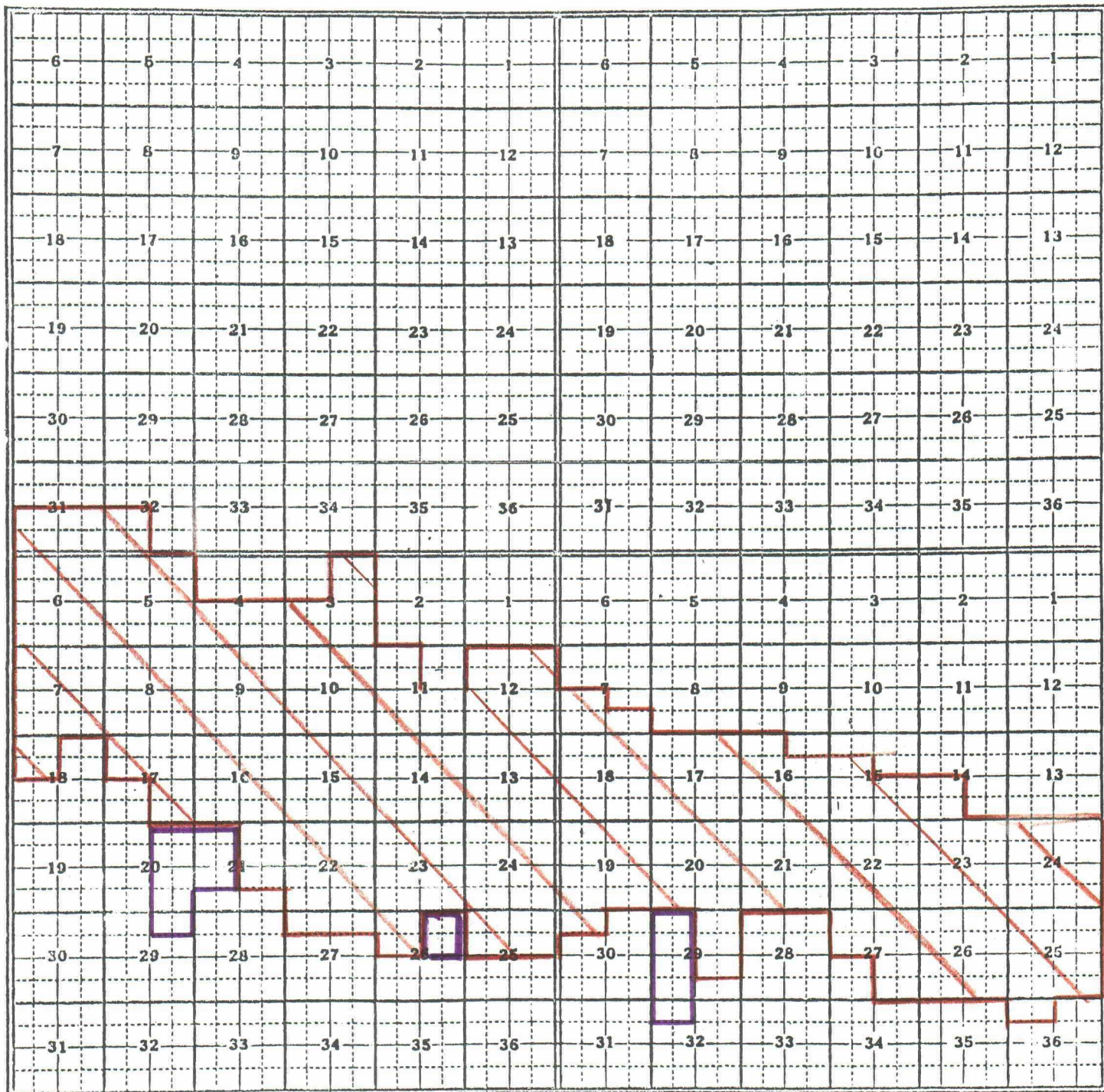
Proposed Extension in Purple

San Juan County, Bisti-Lower Gallup

Township 26N Range 12W Township 26N Range 11W

Township 25N Range 12W Township 25N Range 11W

Form 104—(Four on Township)



Established Pool Boundary in Brown

Proposed Extension in Purple

Rio Arriba & San Juan County, Blanco-Pictured Cliffs

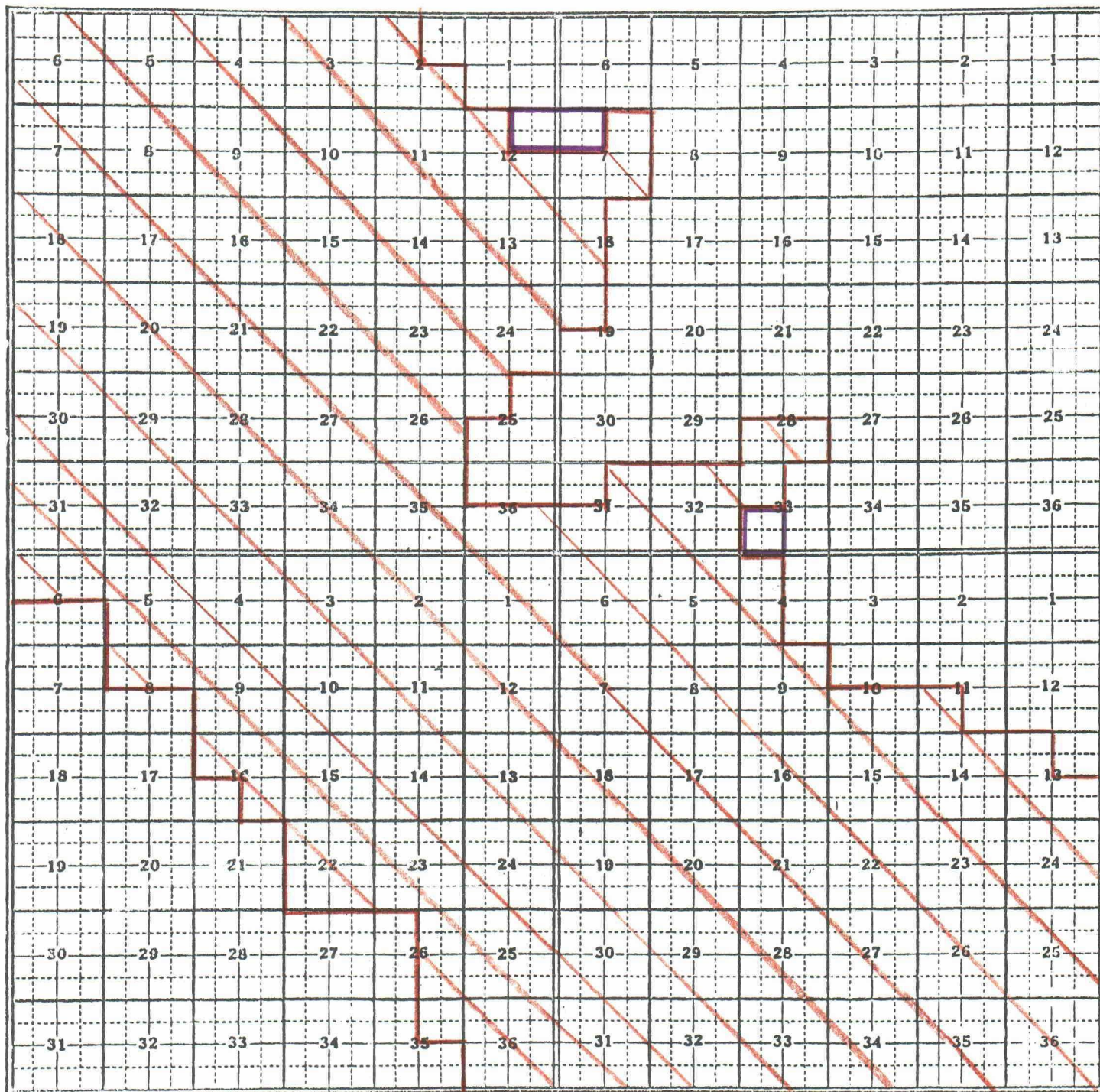
Township 31N Range 10W

Township 31N Range 9W

Township 30N Range 10W

Township 30N Range 9W

Form 104—(Four on Township)

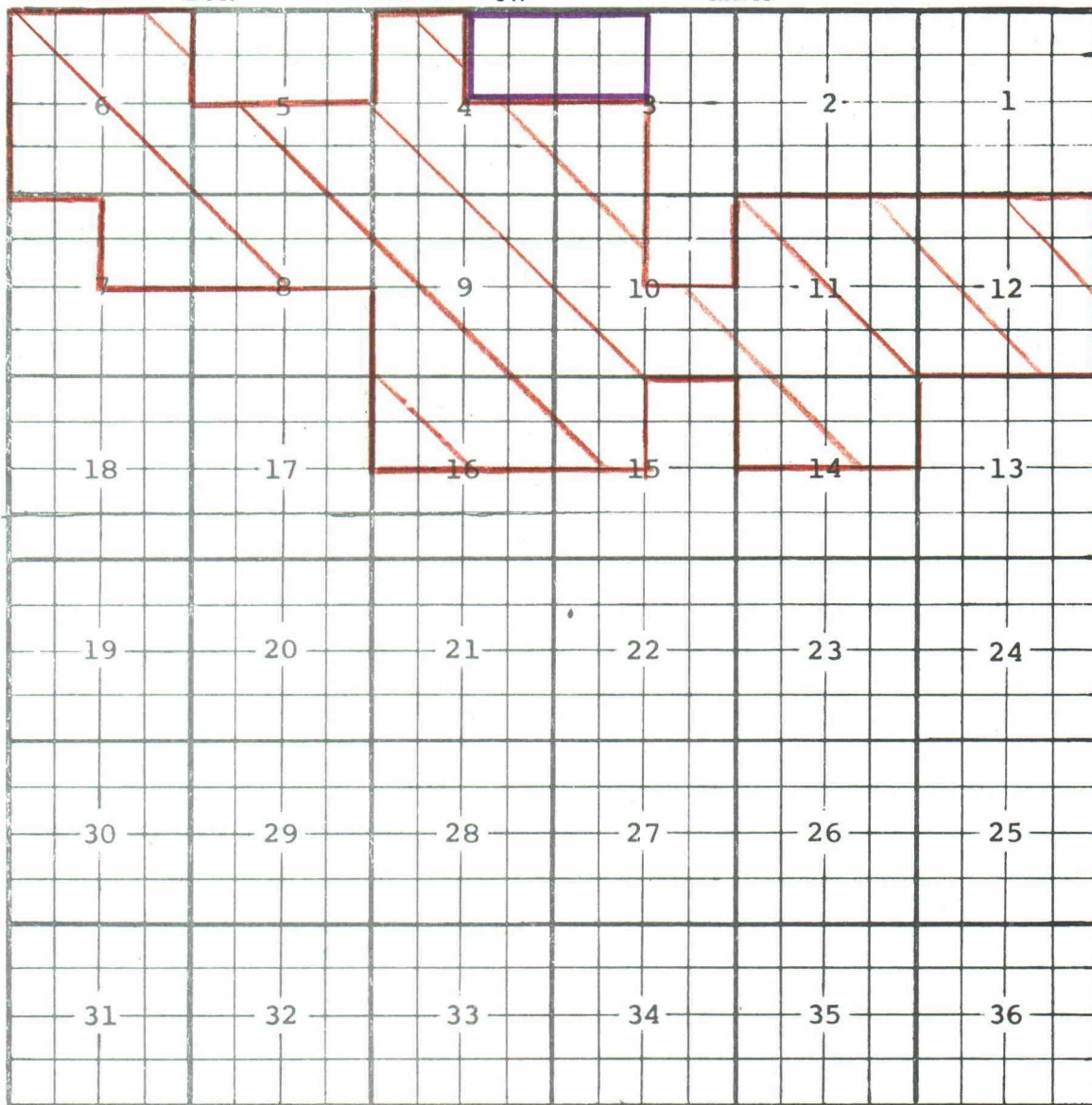


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY Rio Arriba POOL South Blanco-Tocito

TOWNSHIP 26N RANGE 6W NMPM



Established Pool Boundary in Brown

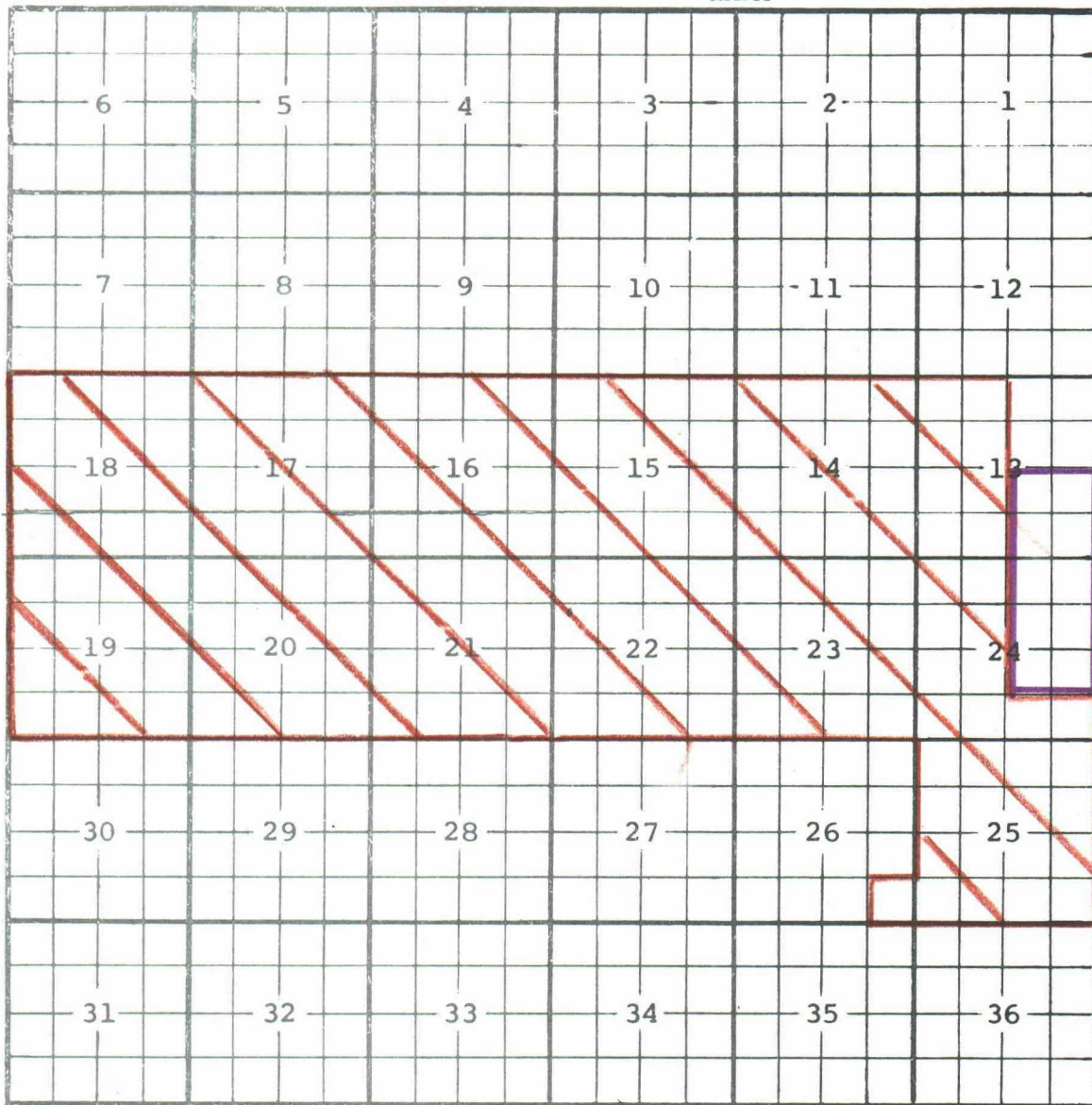
Proposed Extension in Purple

COUNTY San Juan POOL Bloomfield-Farmington

TOWNSHIP 29N

RANGE 11W

NMPM



Established Pool Boundary in Brown

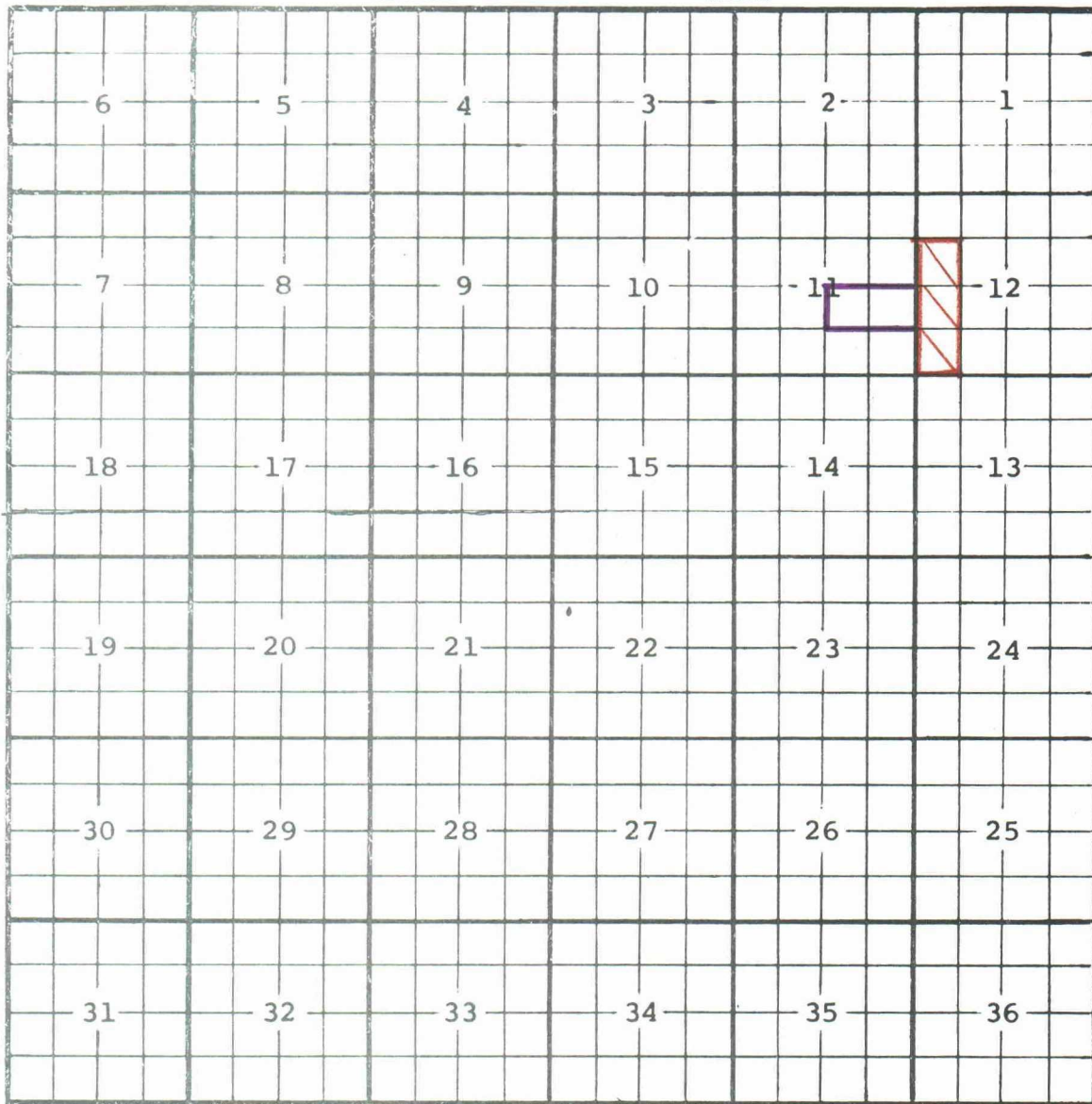
Proposed Extension in Purple

COUNTY McKinley POOL Blue Mesa-Mesaverde

TOWNSHIP 19N

RANGE 5W

NMPM



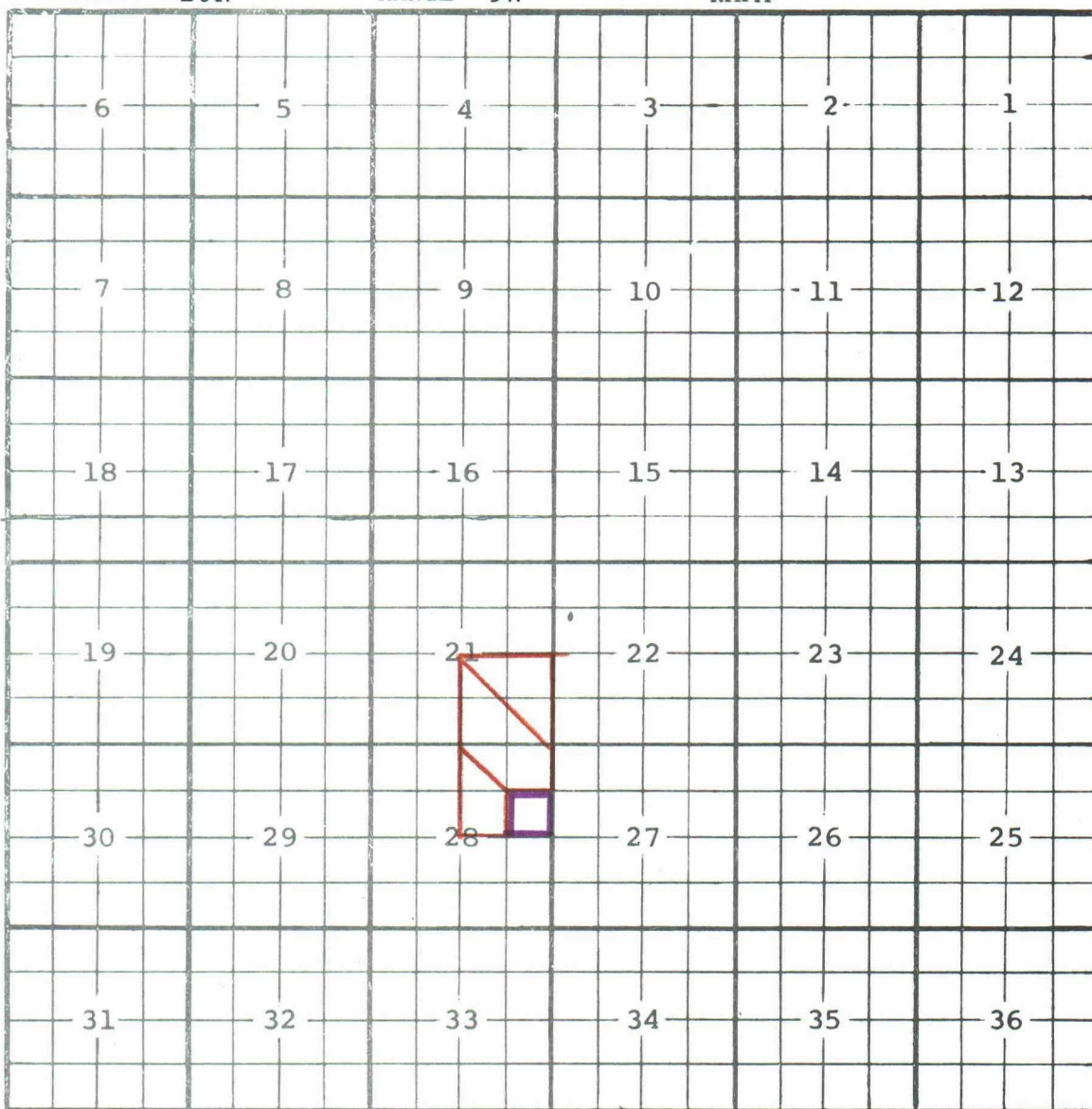
Established Pool Boundary in Brown

Proposed Extension in Purple

TOWNSHIP 20N

RANGE 9W

NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

Rio Arriba

County, Devils Fork-Gallup Associated

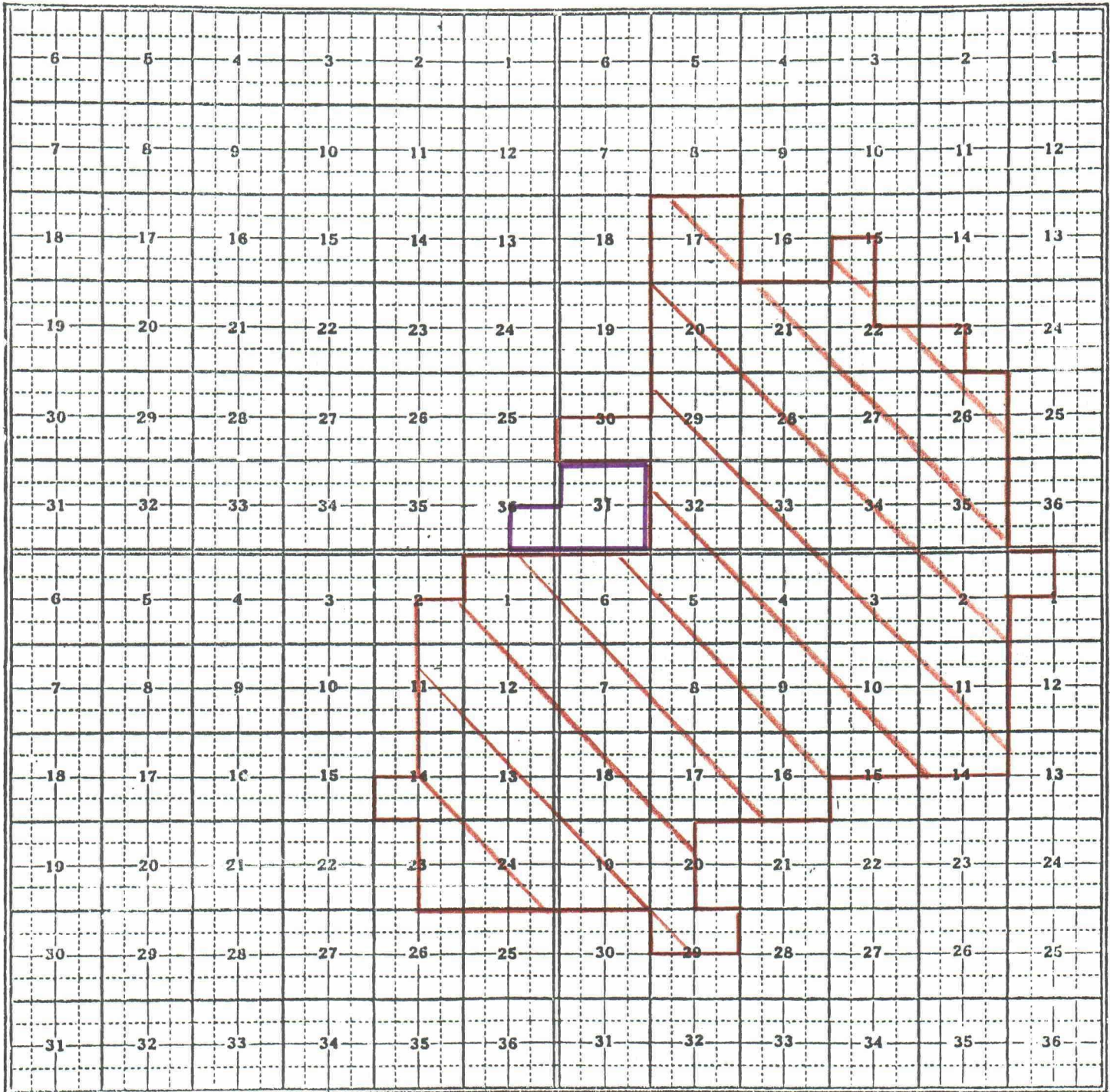
Township 25N Range 7W

Township 25N Range 6W

Township 24N Range 7W

Township 24N Range 6W

Form 104-(Four on Township)



Established Pool Boundary in Brown

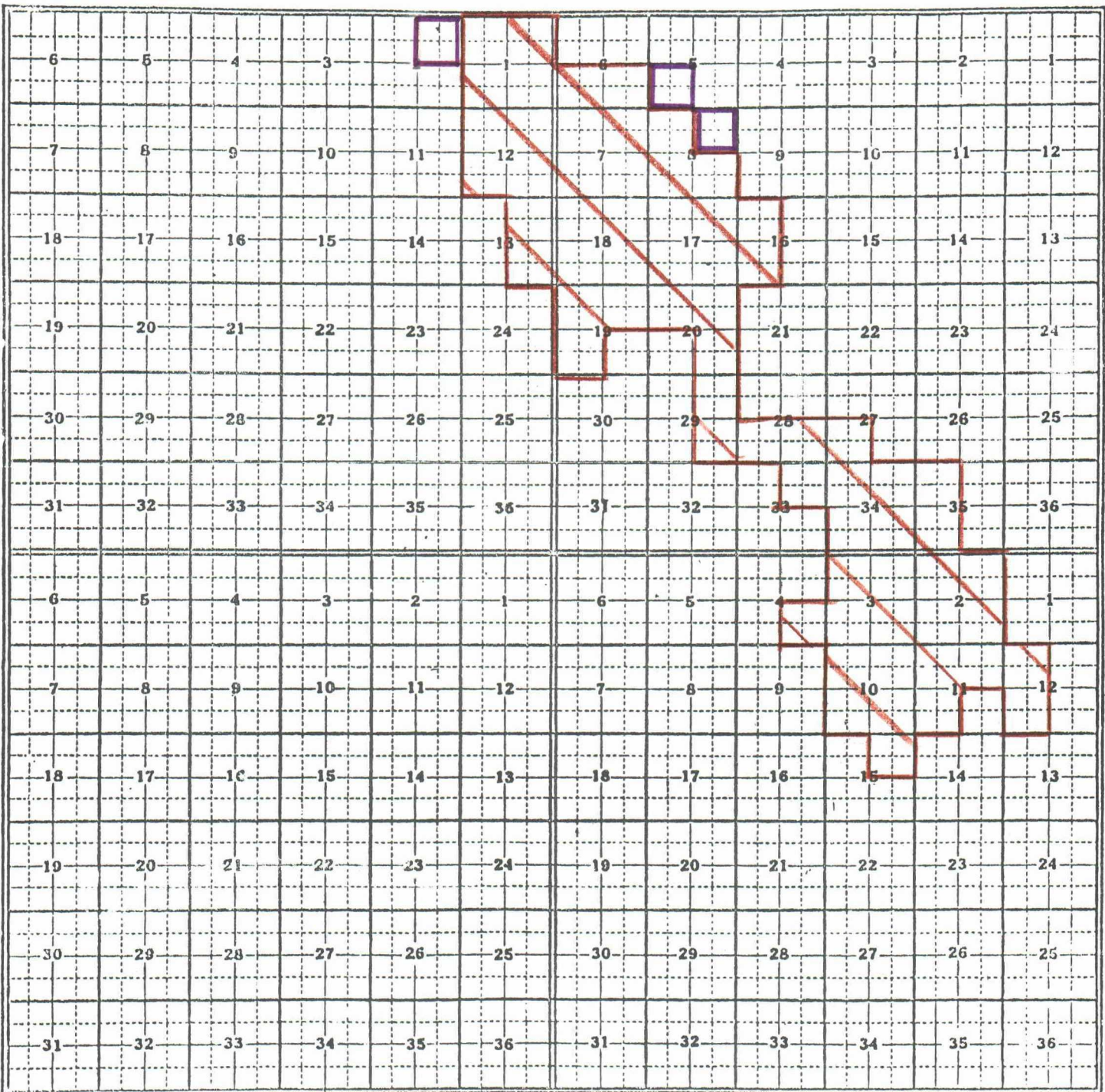
Proposed Extension in Purple

San Juan County, Dufers Point-Gallup/Dakota

Township 25N Range 9W Township 25N Range 8W

Township 24N Range 9W Township 24N Range 8W

Form 104—(Four on Township)

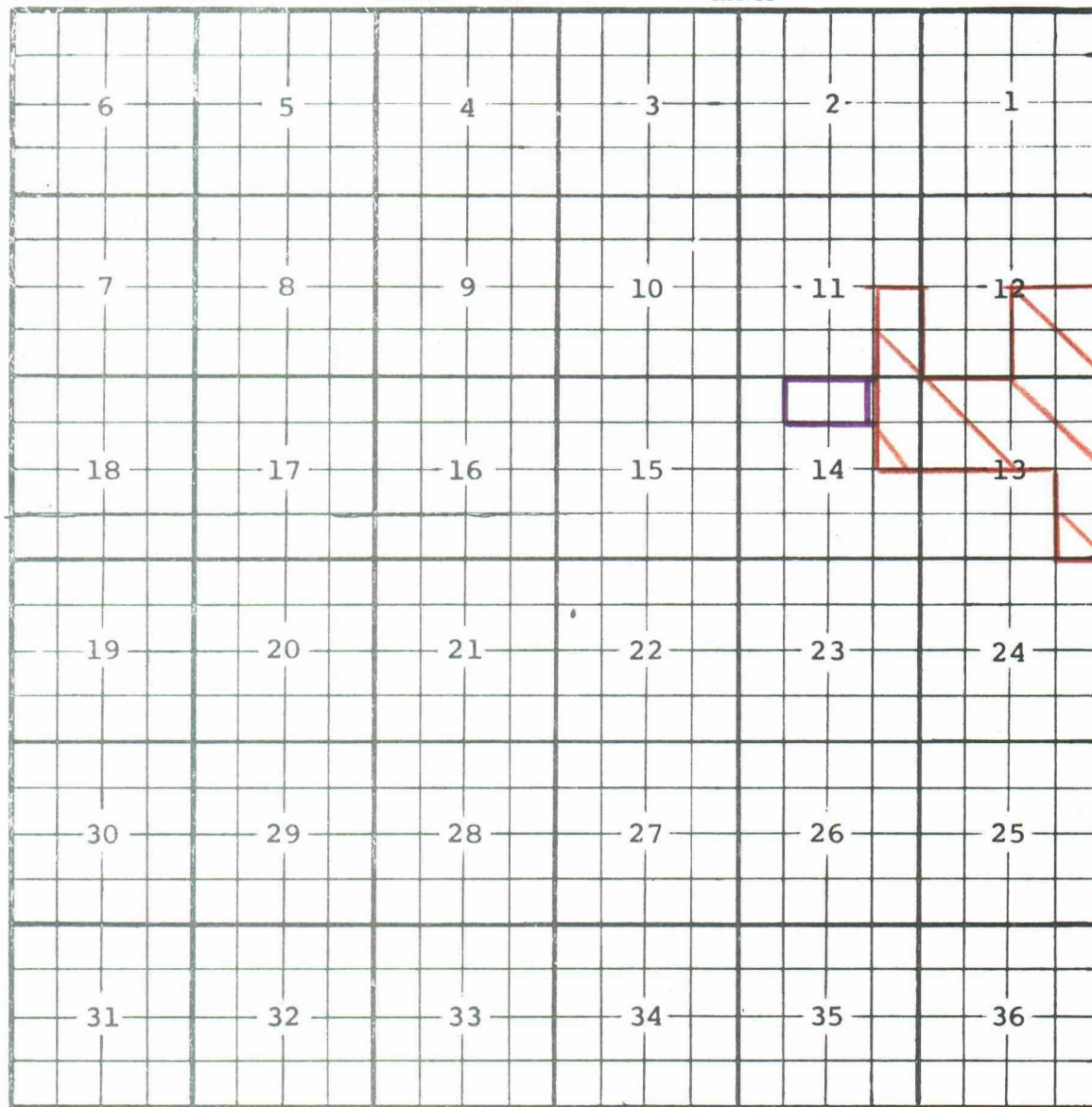


Established Pool Boundary in Brown

Proposed Extension in Purple

Rio Arriba &
COUNTY San Juan POOL Escrito-Gallup Associated

TOWNSHIP 24N RANGE 8W NMFM



Established Pool Boundary in Brown

Proposed Extension in Purple

County, Flora Vista-Gallup

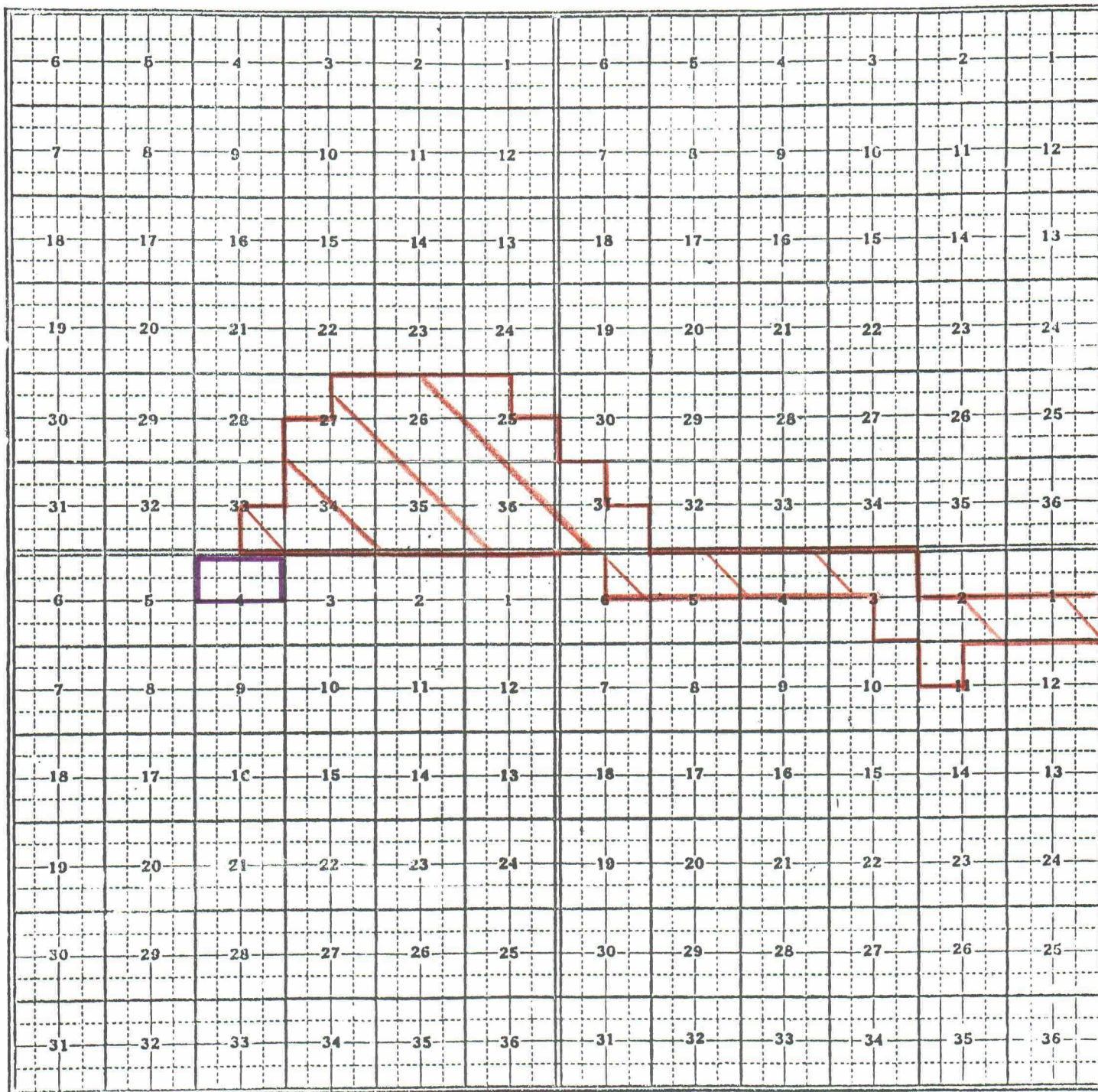
Township 31N Range 13W

Township 31N Range 12W

Township 30N Range 13W

Township 30N Range 12W

Form 104—(Four on Township)



Established Pool Boundary in Brown

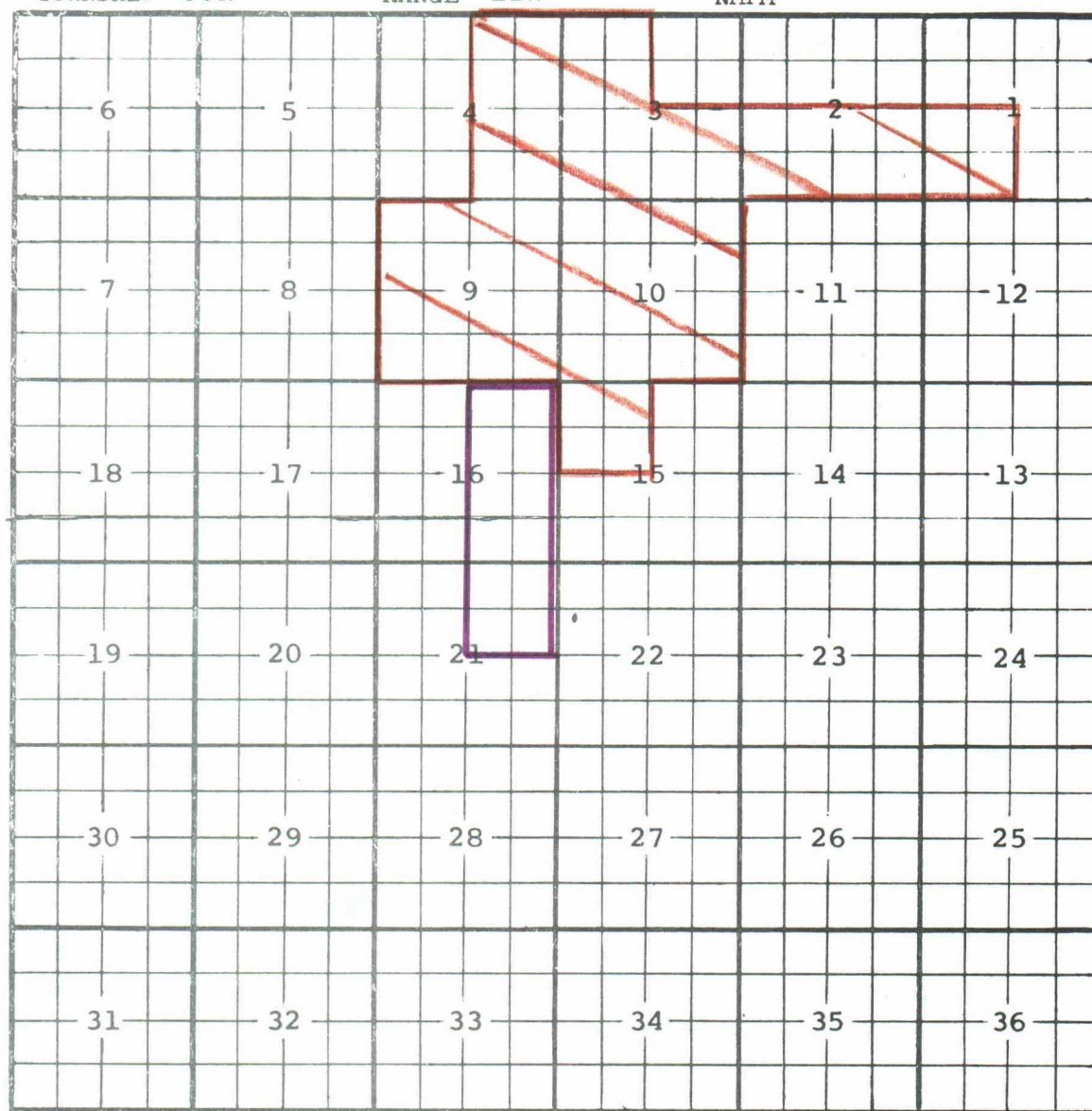
Proposed Extension in Purple

COUNTY San Juan POOL Flora Vista-Fruitland

TOWNSHIP 30N

RANGE 12W

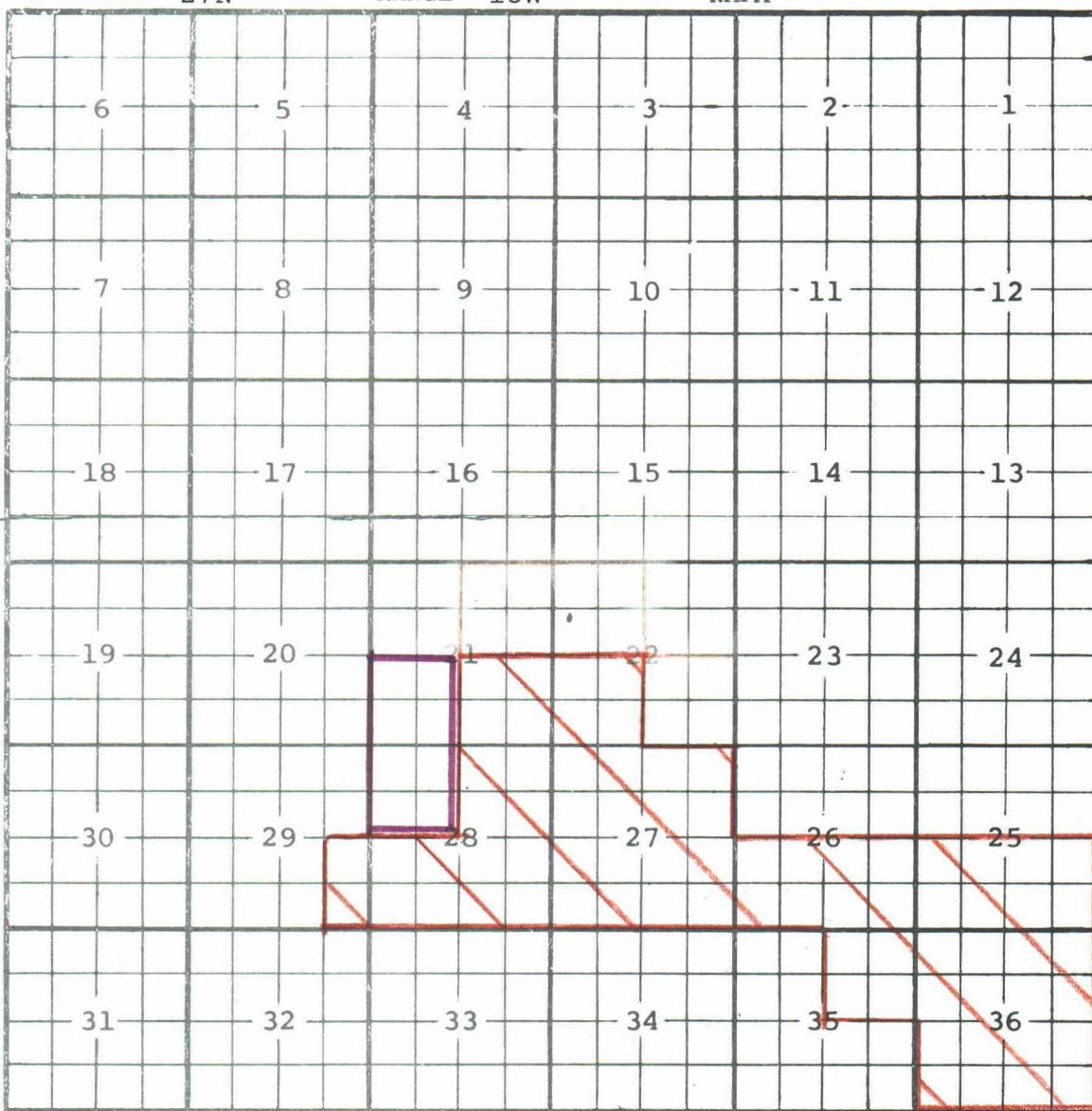
NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

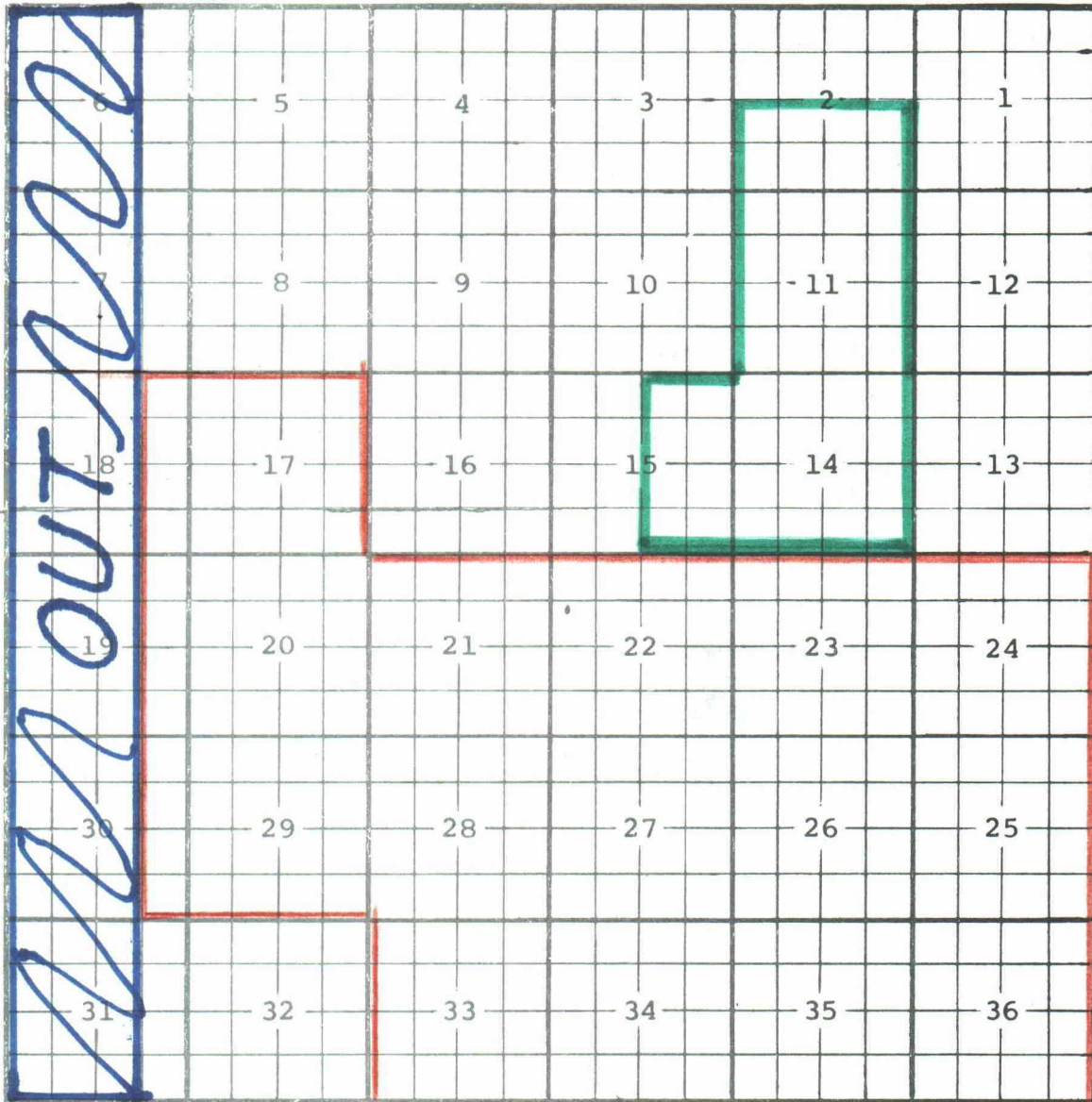
TOWNSHIP 27N RANGE 13W NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

TOWNSHIP 25N RANGE 2W NMPM



Established Pool Boundary in Brown

Proposed Extension in Green

Rio Arriba

County,

Gavilan-Mancos

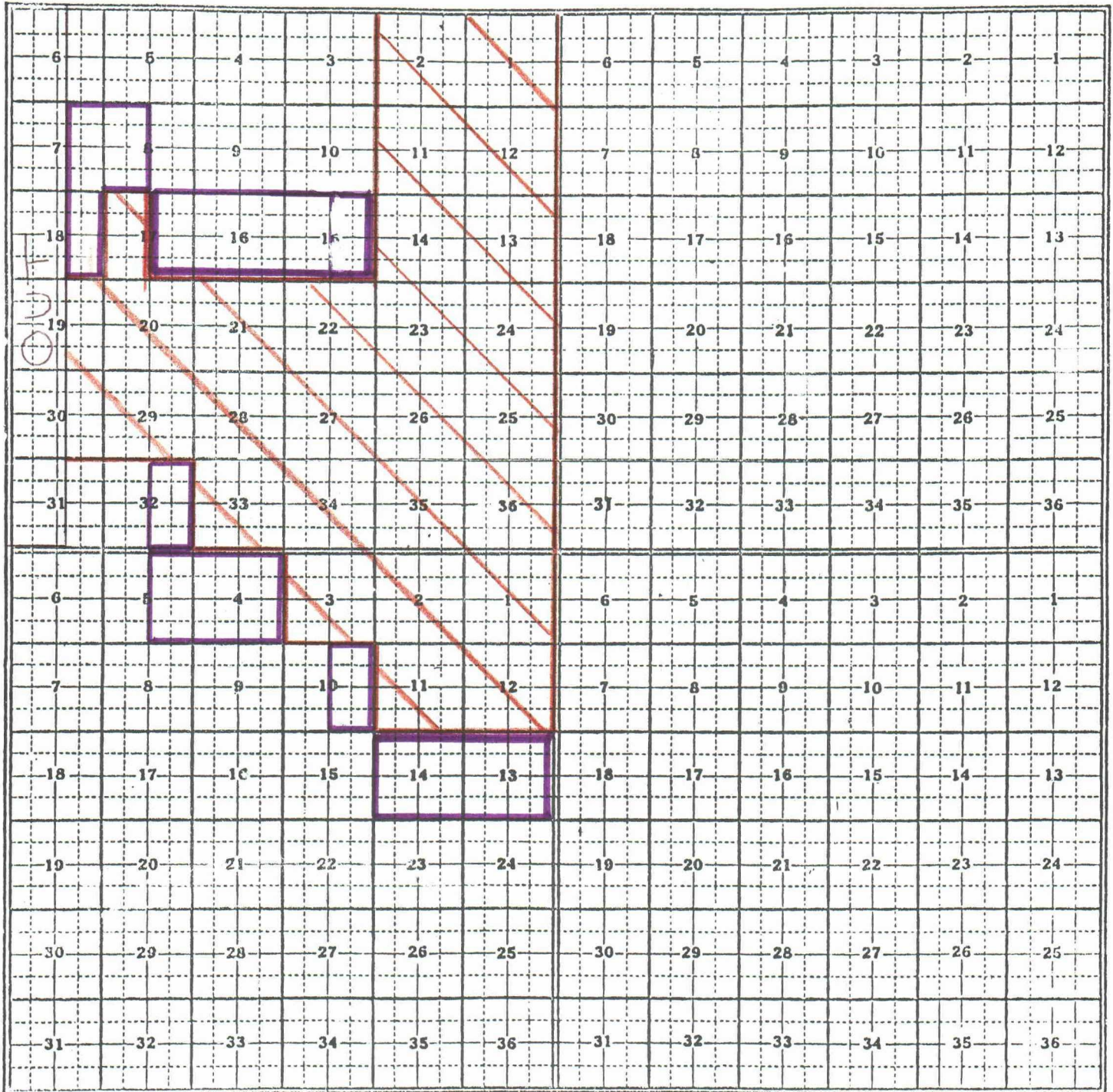
Township 25N Range 2W

Township 25N Range 1W

Township 24N Range 2W

Township 24N Range 1W

Form 104—(Four on Township)

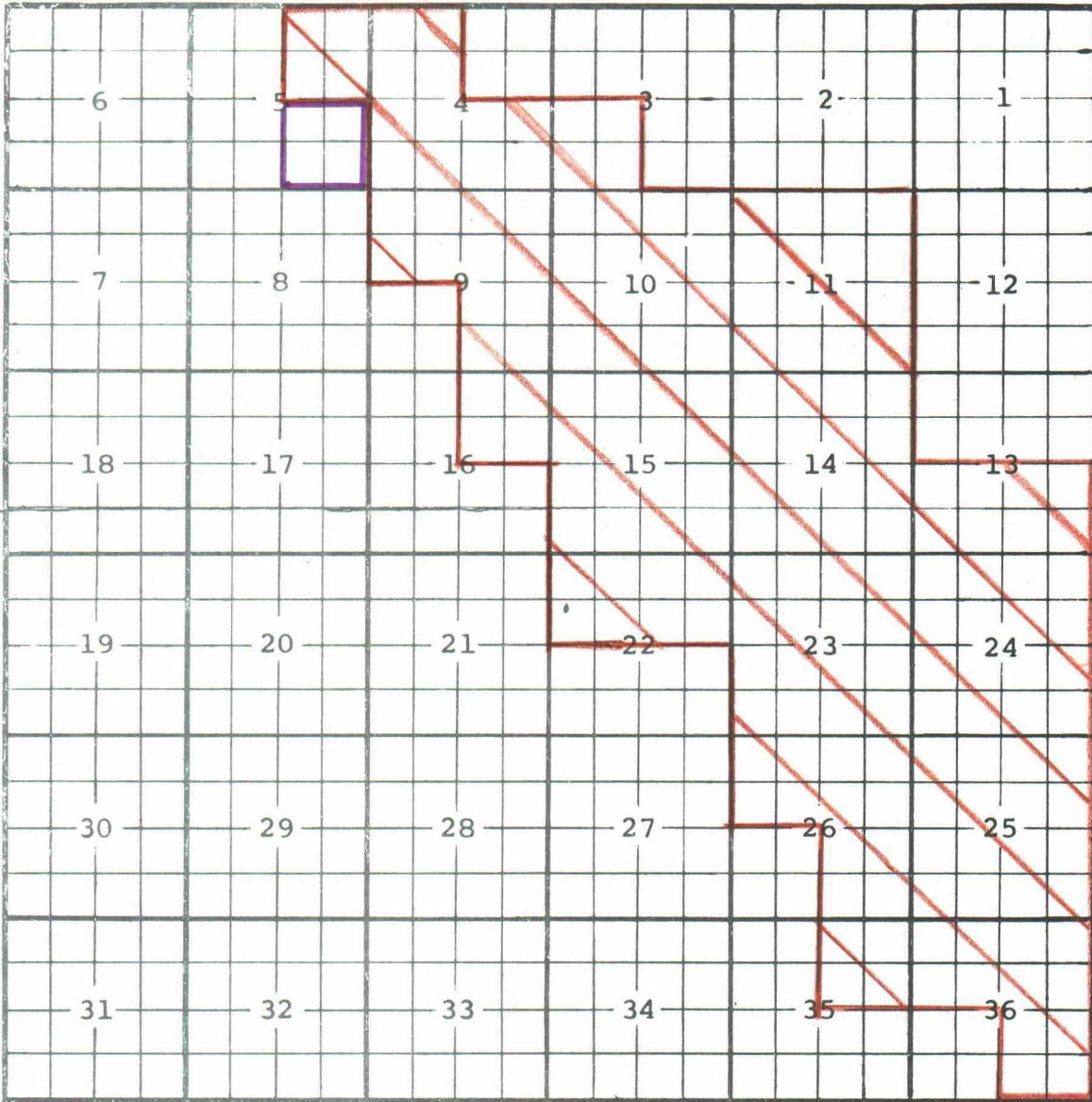


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY Rio Arriba POOL Gavilan-Pictured Cliffs

TOWNSHIP 25N RANGE 2W NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

Rio Arriba

County, Gobernador-Pictured Cliffs

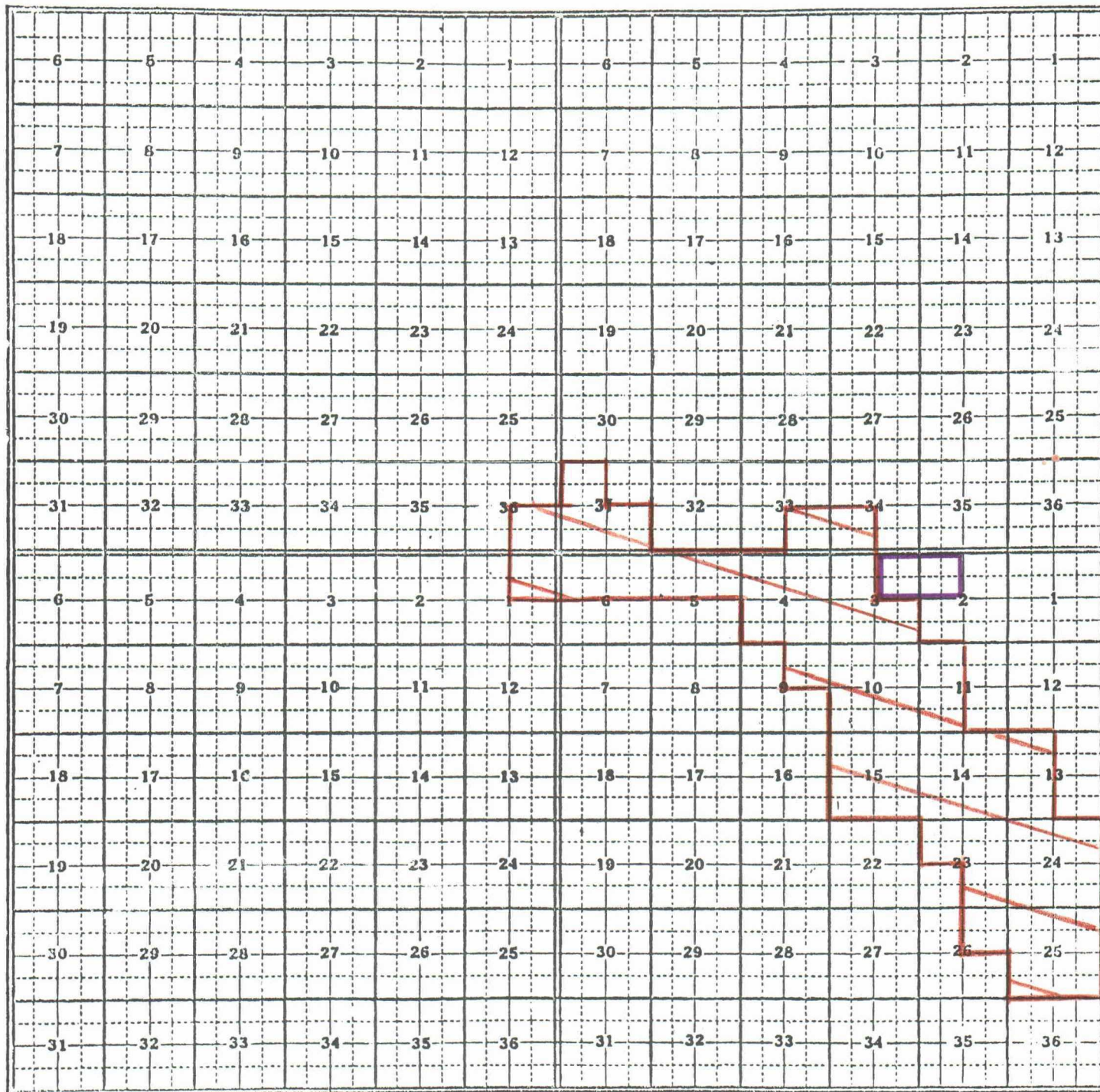
Township 30N Range 6W

Township 30N Range 5W

Township 29N Range 6W

Township 29N Range 5W

Form 104—(Four on Township)

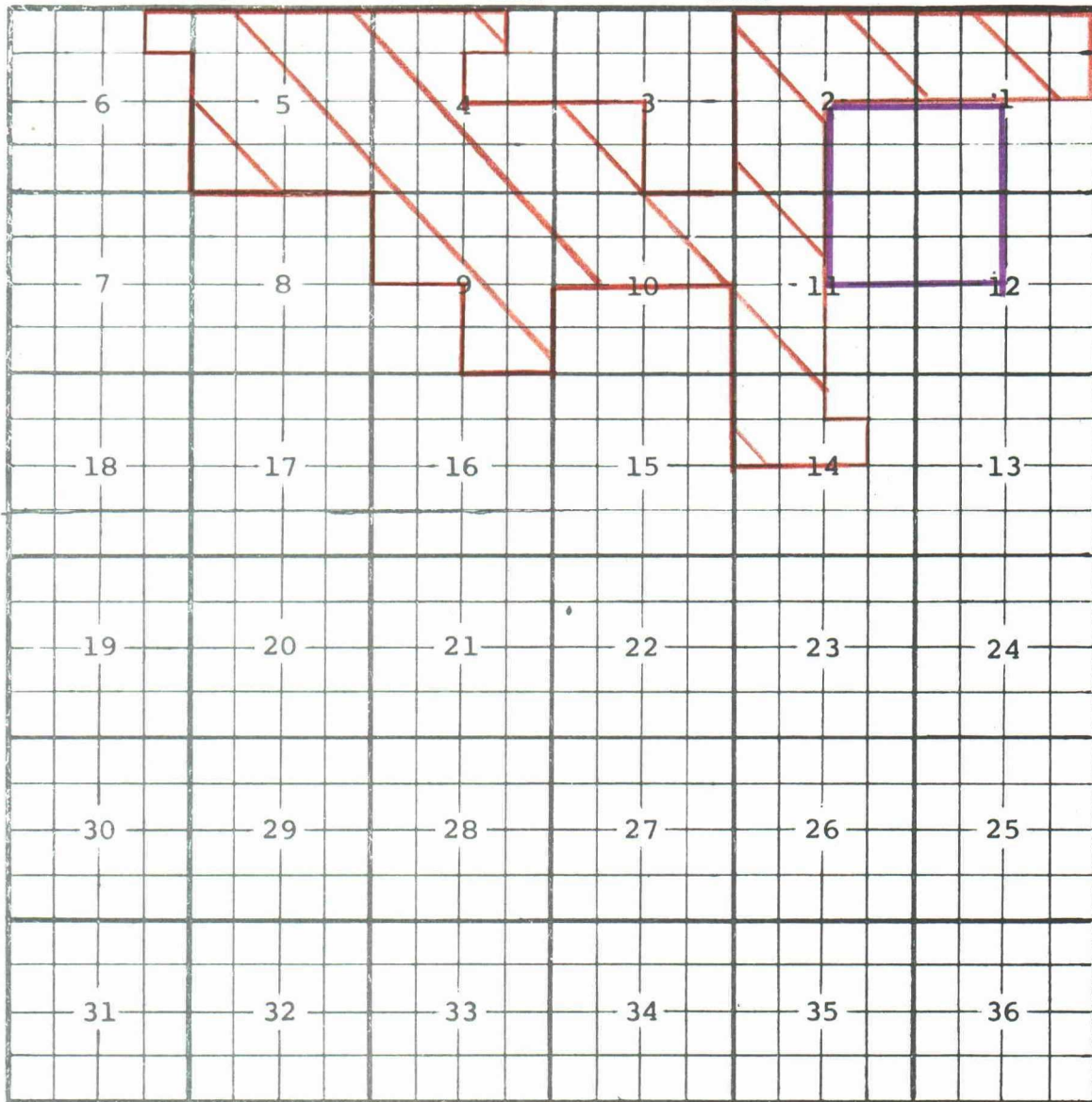


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Kutz-Gallup

TOWNSHIP 27N RANGE 11W NMPM

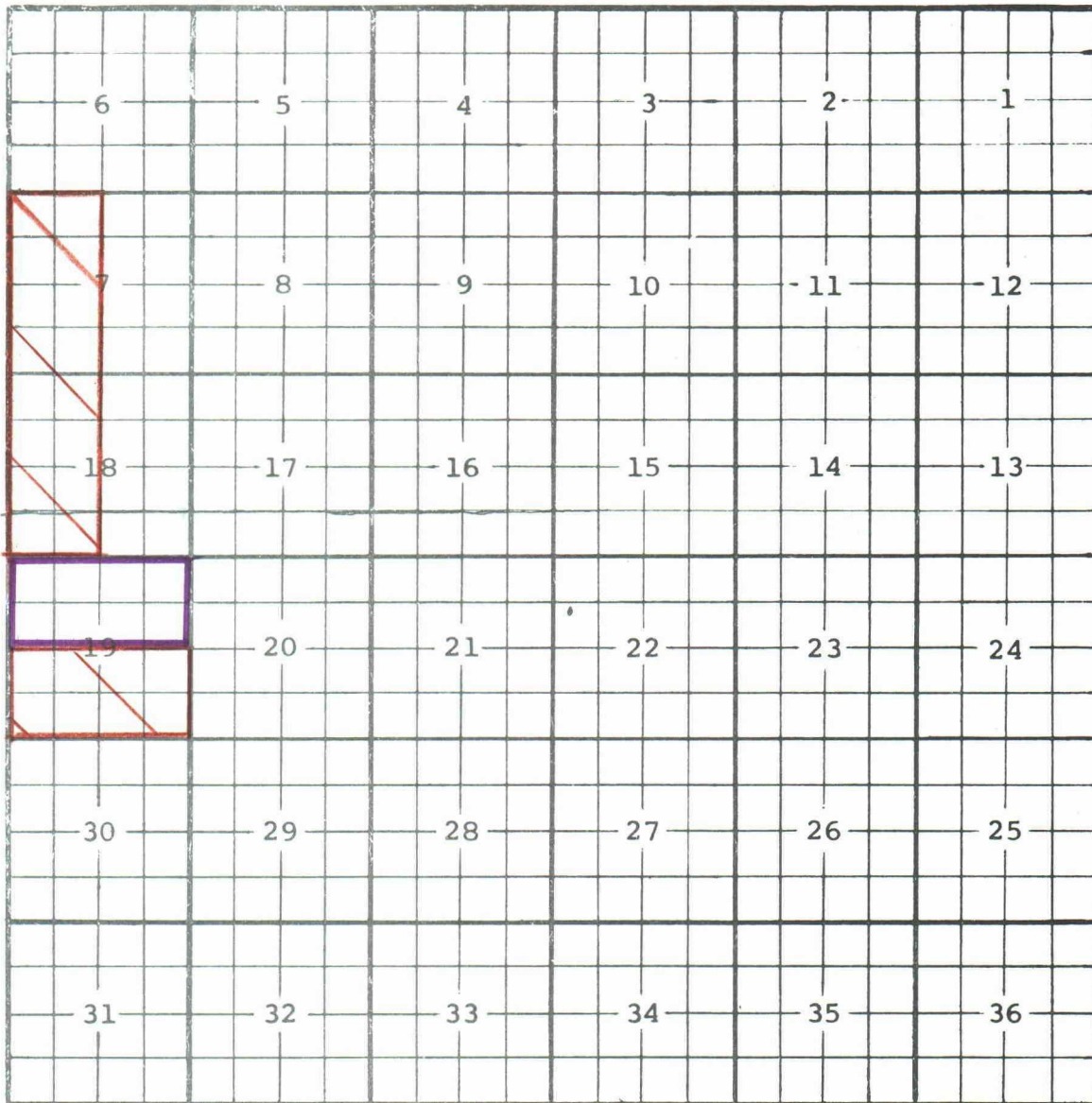


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL West Kutz-Fruitland

TOWNSHIP 29N RANGE 12W NMPM



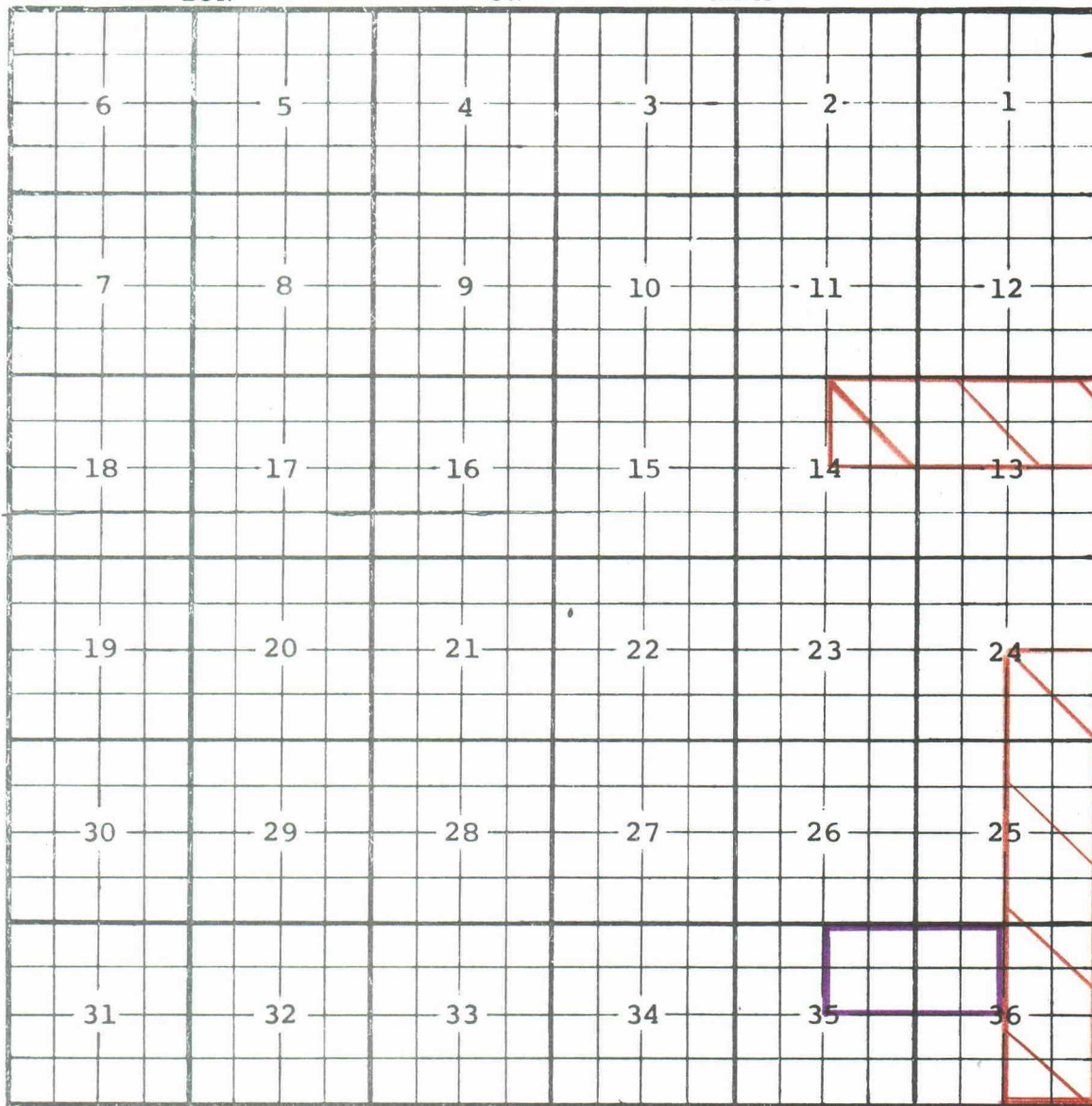
Established Pool Boundary in Brown

Proposed Extension in Purple

22A

COUNTY	Rio Arriba & Sandoval	POOL	South Lindrith-Gallup/Dakota
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TOWNSHIP	23N	RANGE	5W	NMPM
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Established Pool Boundary in Brown

Proposed Extension in Purple

Rio Arriba & Sandoval

County, West Lindrith-Gallup/Dakota

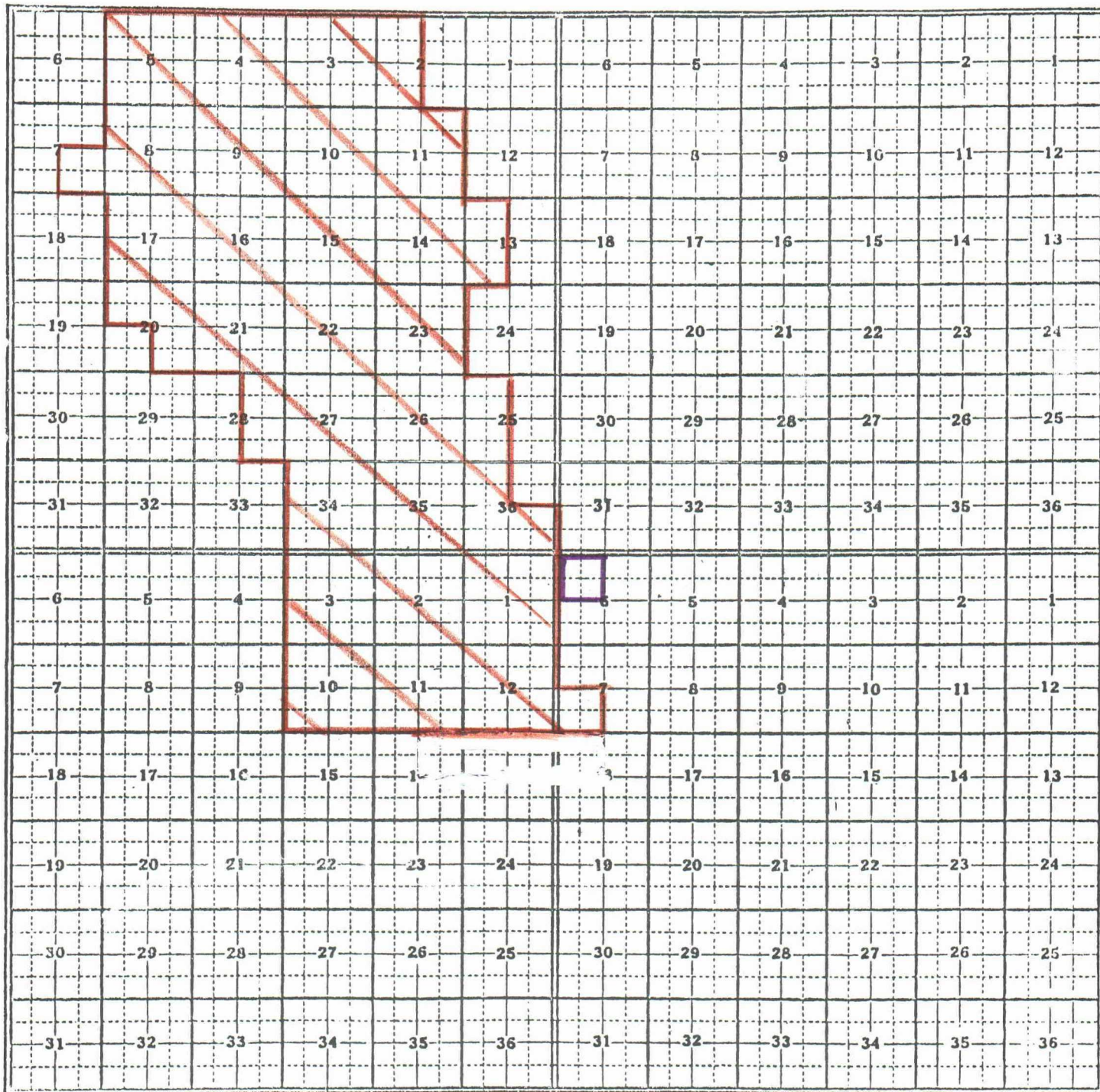
Township 23N Range 3W

Township 23N Range 2W

Township 22N Range 3W

Township 22N Range 2W

Form 104—(Four on Township)

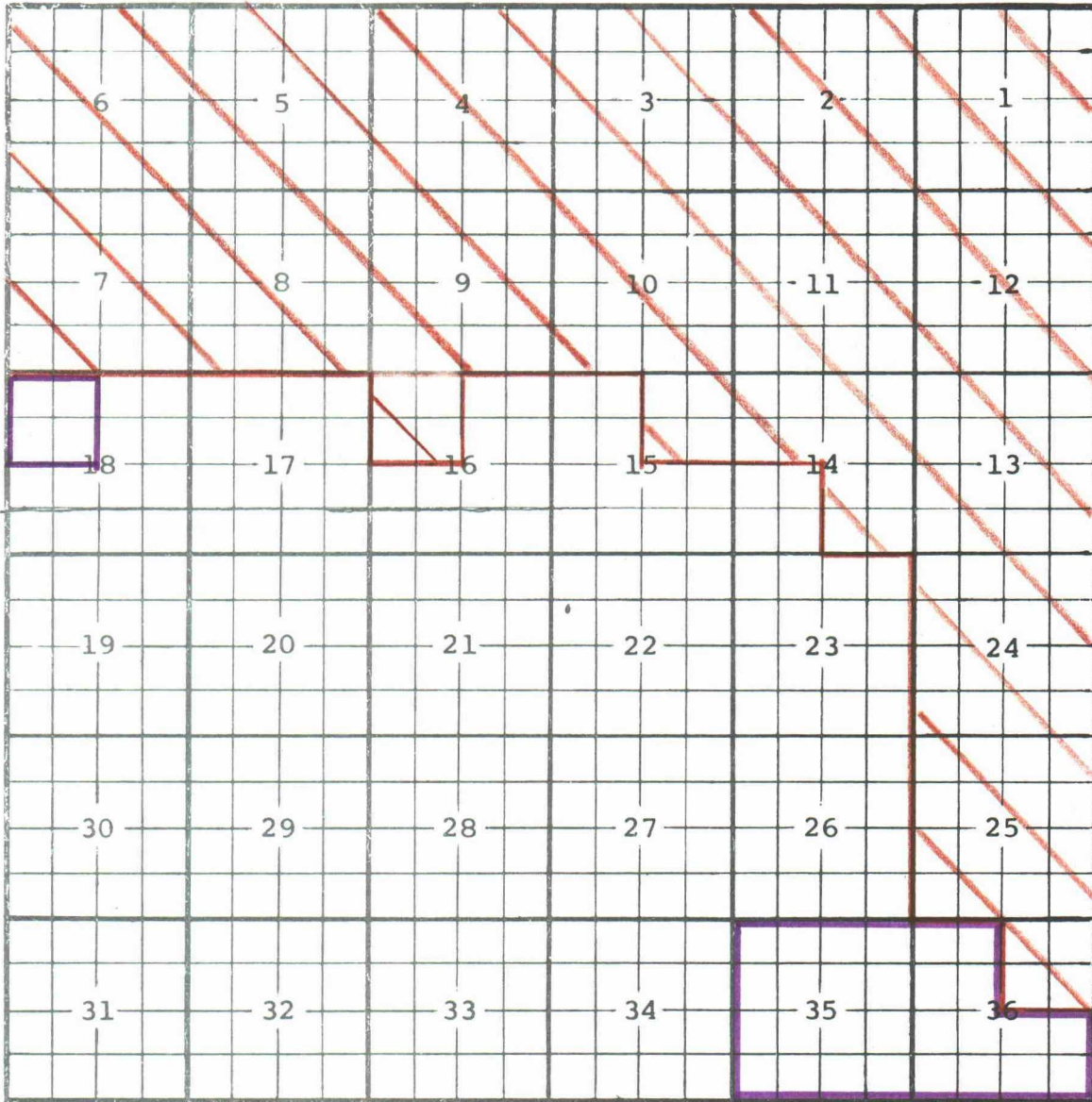


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY Rio Arriba & Sandoval POOL West Lindrith-Gallup/Dakota

TOWNSHIP 24N RANGE 4W NMPM

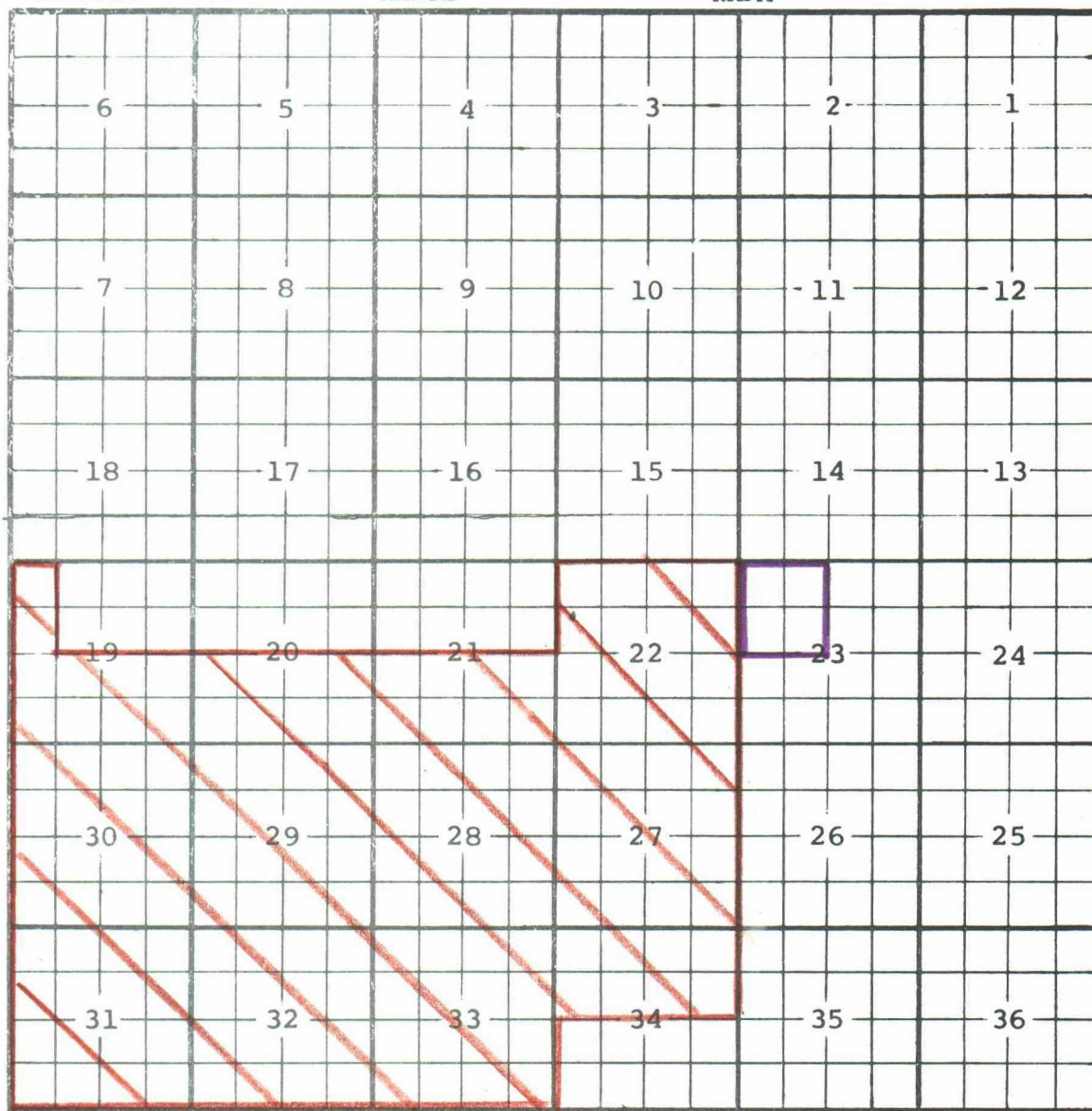


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY Rio Arriba & Sandoval POOL West Lindrith-Gallup/Dakota

TOWNSHIP 25N RANGE 3W NMPM

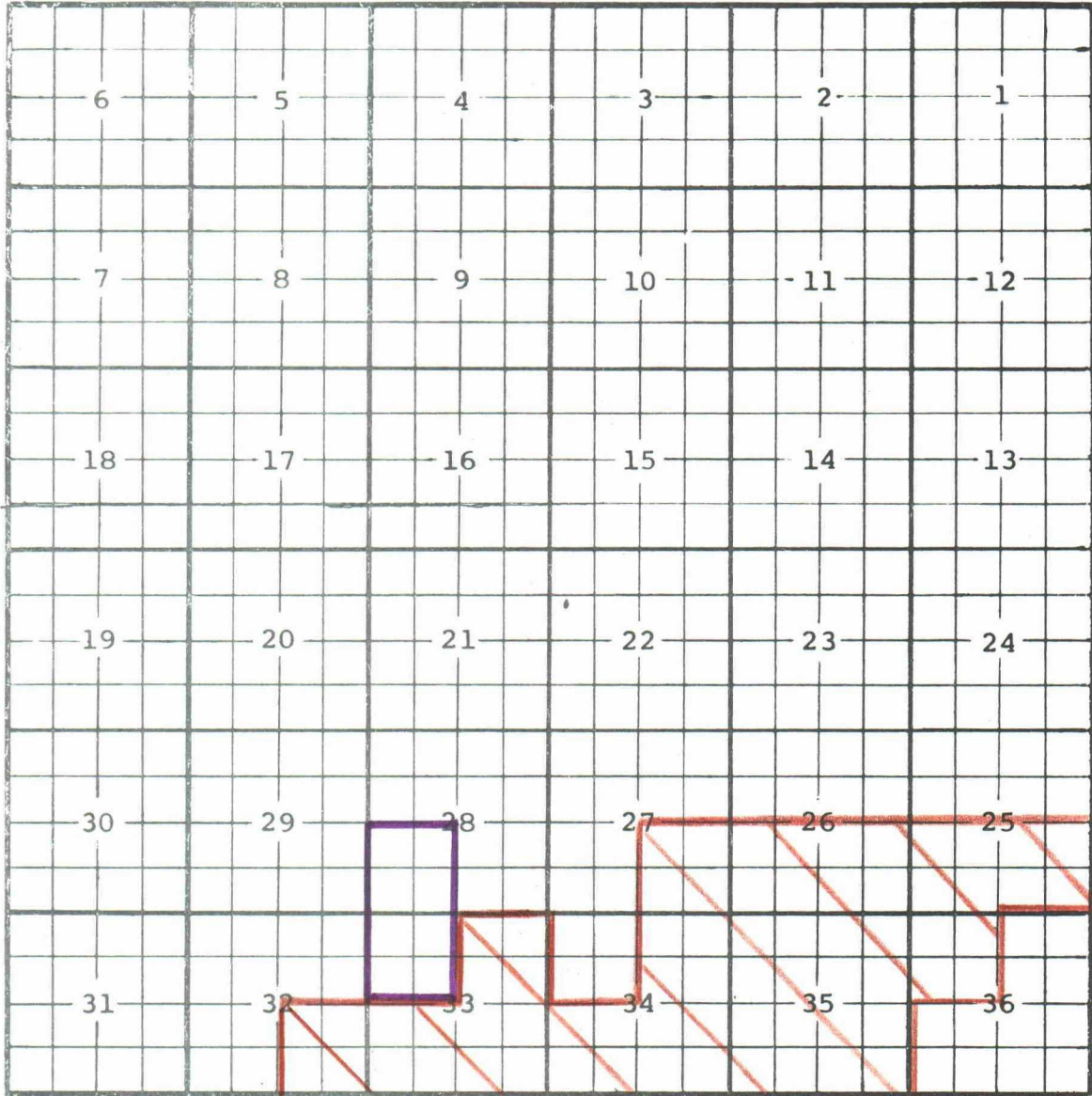


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL South Los Pinos-Fruitland/Pictured Cliffs

TOWNSHIP 32N RANGE 7W NMPM



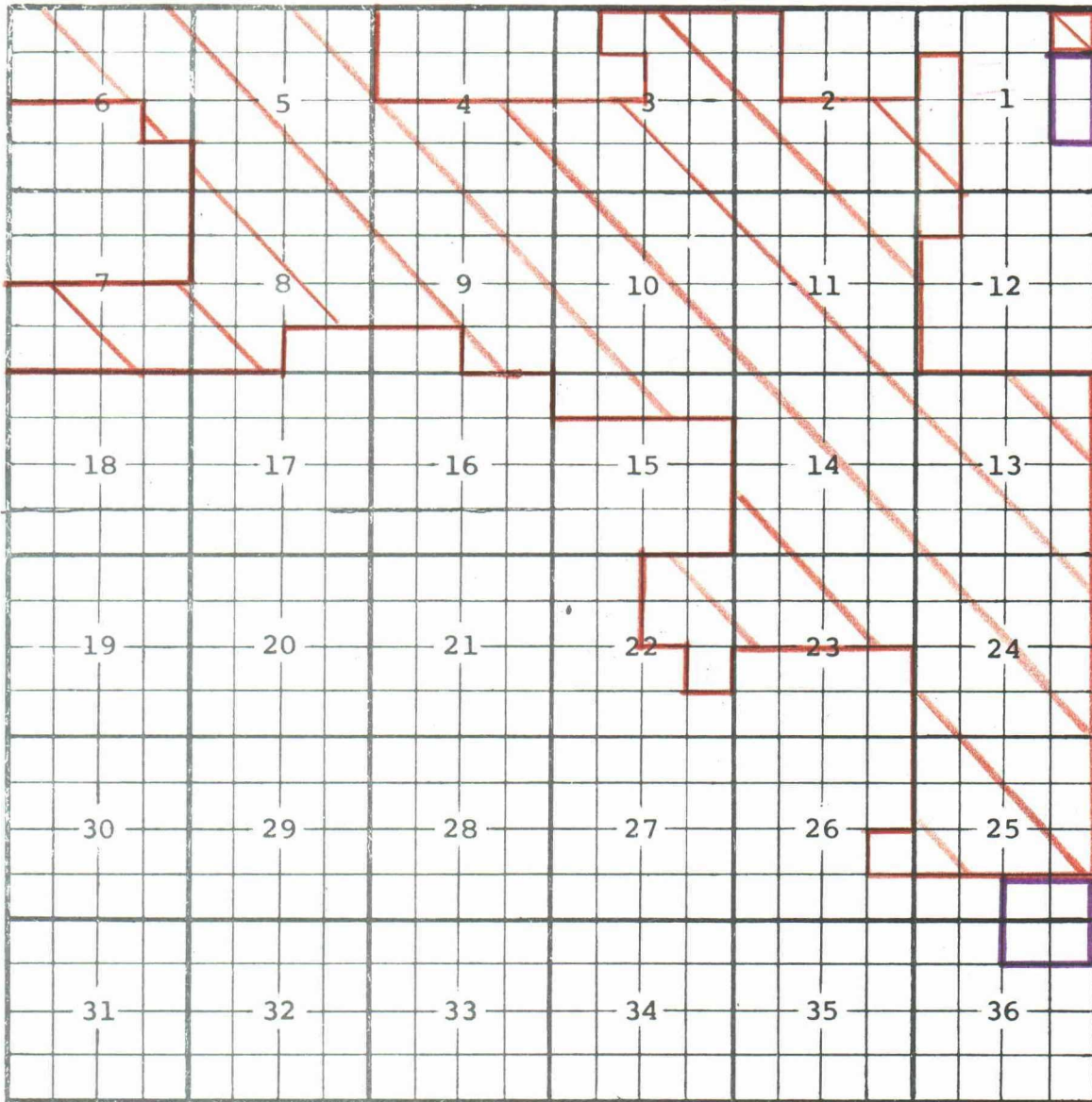
Established Pool Boundary in Brown

Proposed Extension in Purple

27

COUNTY Rio Arriba &
 Sandoval POOL Lybrook-Gallup

TOWNSHIP 23N RANGE 7W NMPM

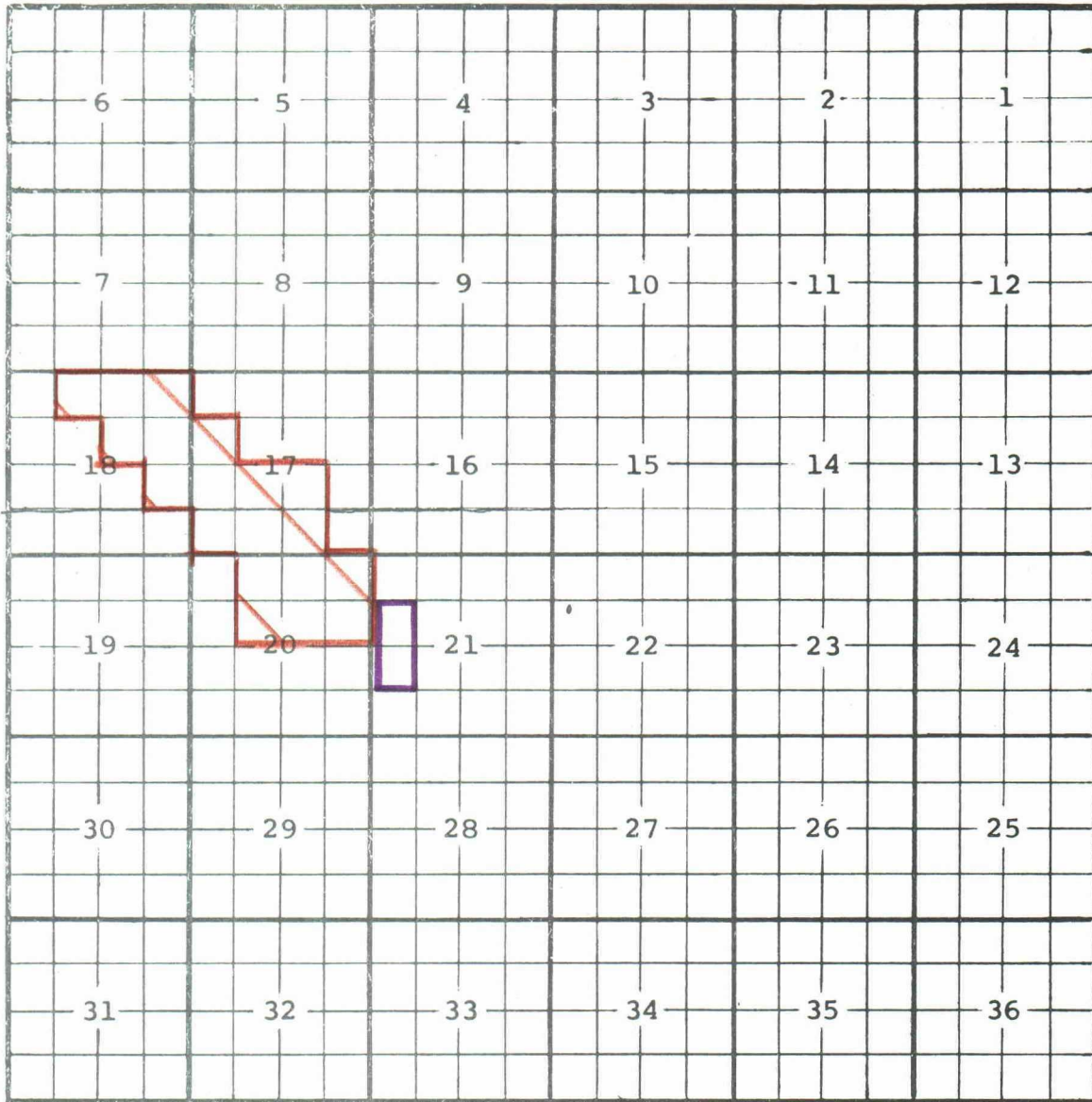


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL North Many Rock-Gallup

TOWNSHIP 32N RANGE 17W NMPM

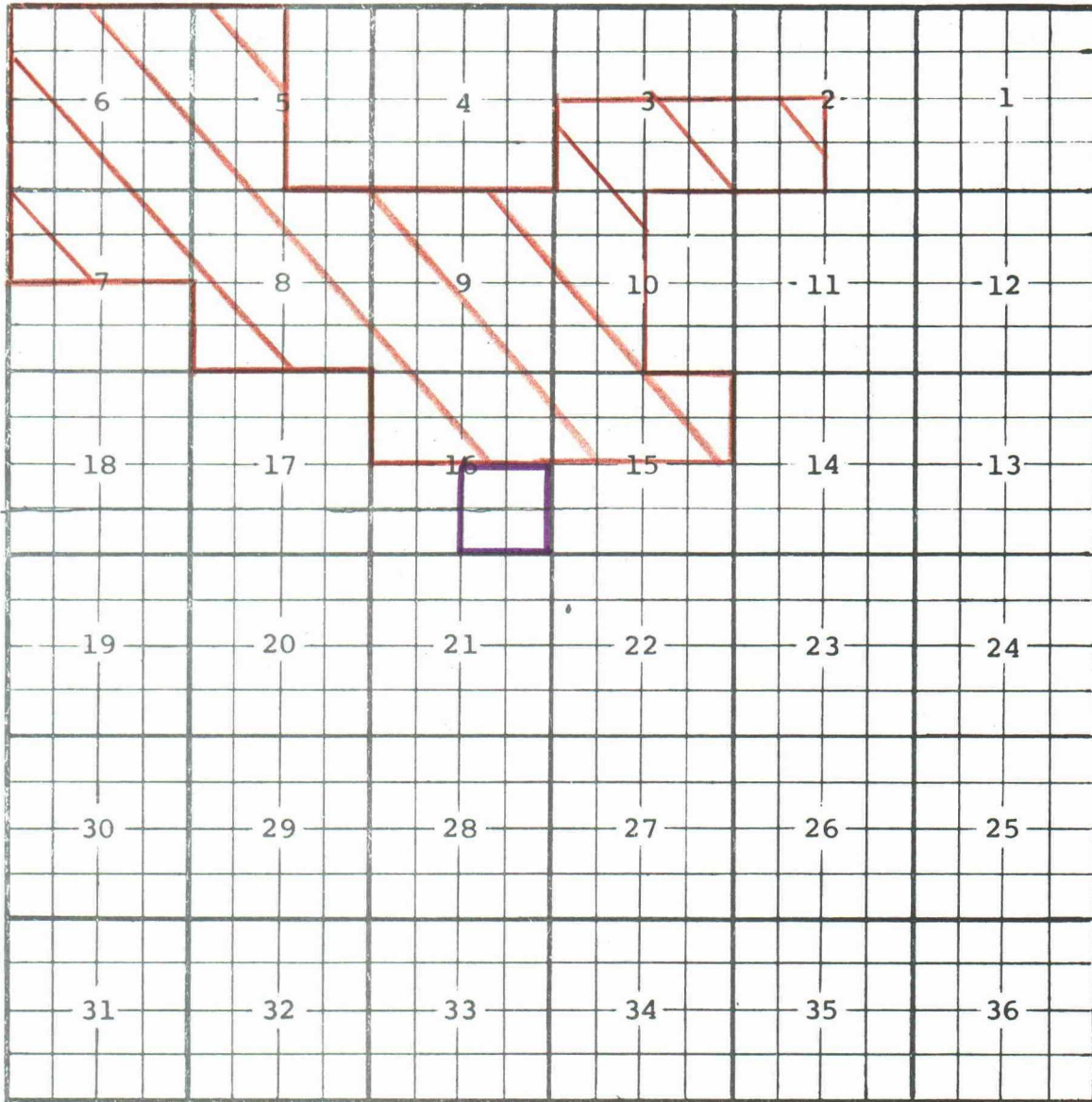


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Nageezi-Gallup

TOWNSHIP 23N RANGE 8W NMPM

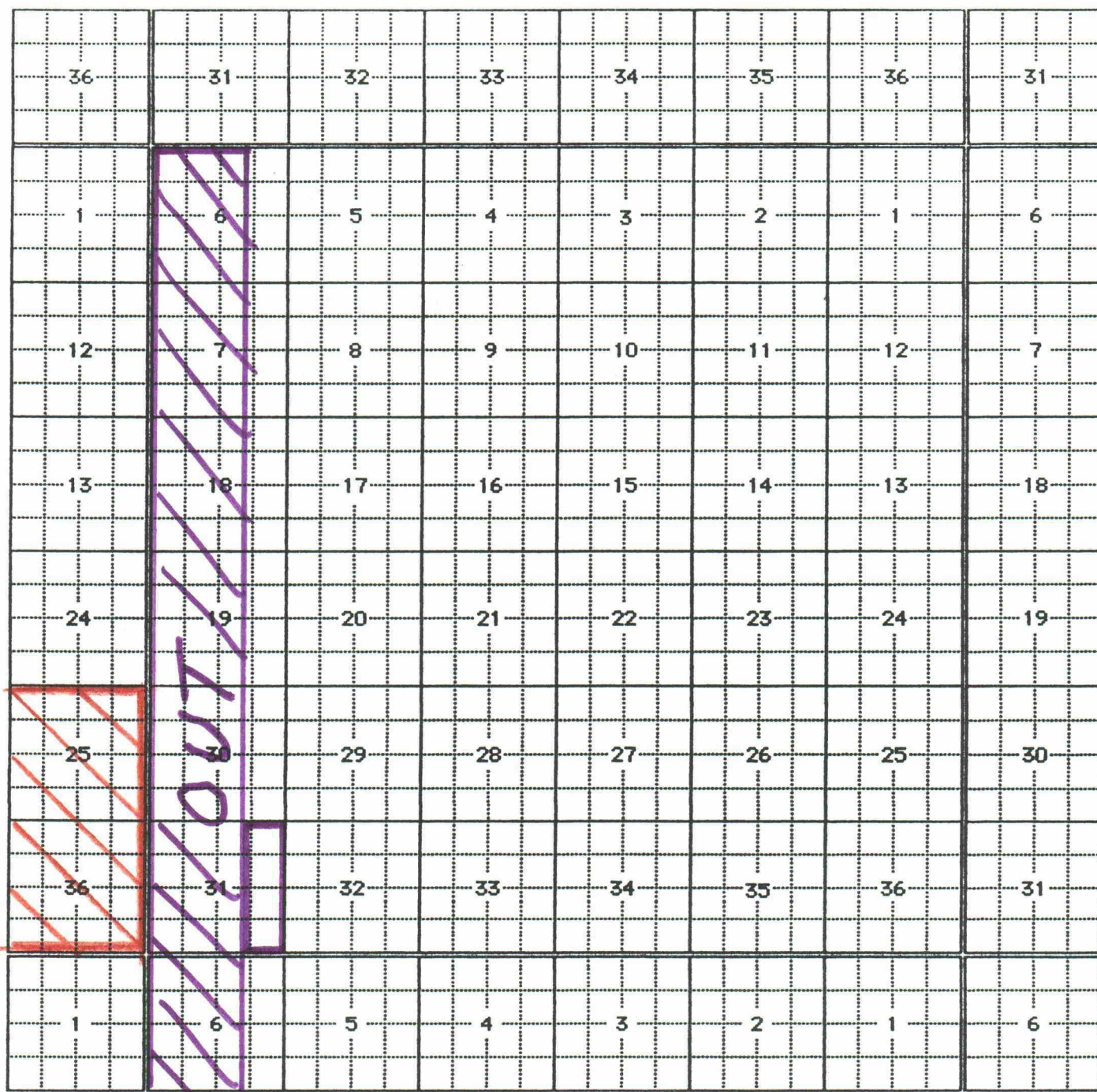


Established Pool Boundary in Brown

Proposed Extension in Purple

NORTHEAST OJITO-GALLUP/DAKOTA OIL POOL

TOWNSHIP 26N RANGE 2W COUNTY Rio Arriba

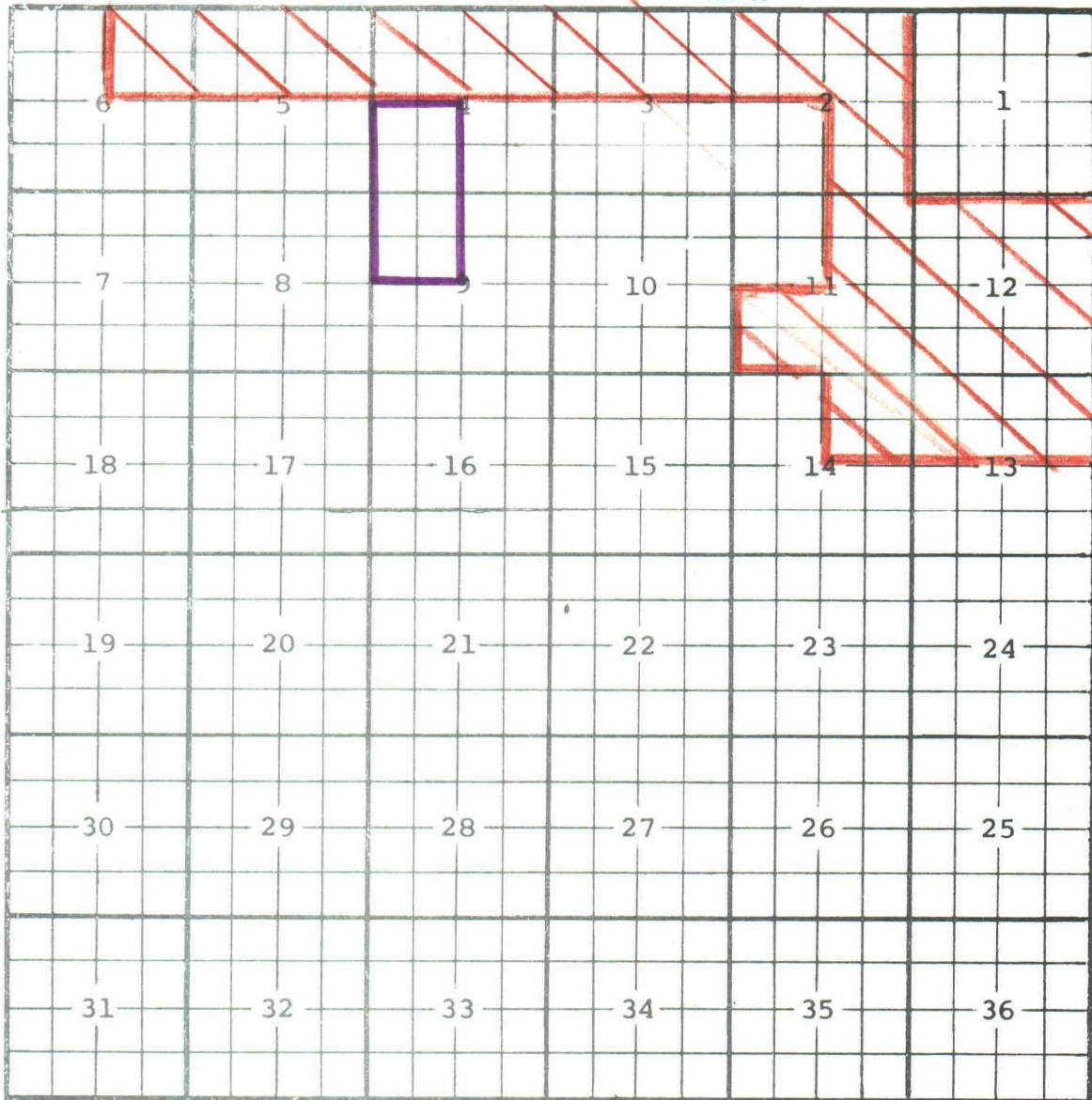


Established Pool Boundary in Brown

Proposed Extension in Purple

COUNTY San Juan POOL Otero-Chacra

TOWNSHIP 27N RANGE 9W NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

San Juan & Rio Arriba

County,

Otero Chacra

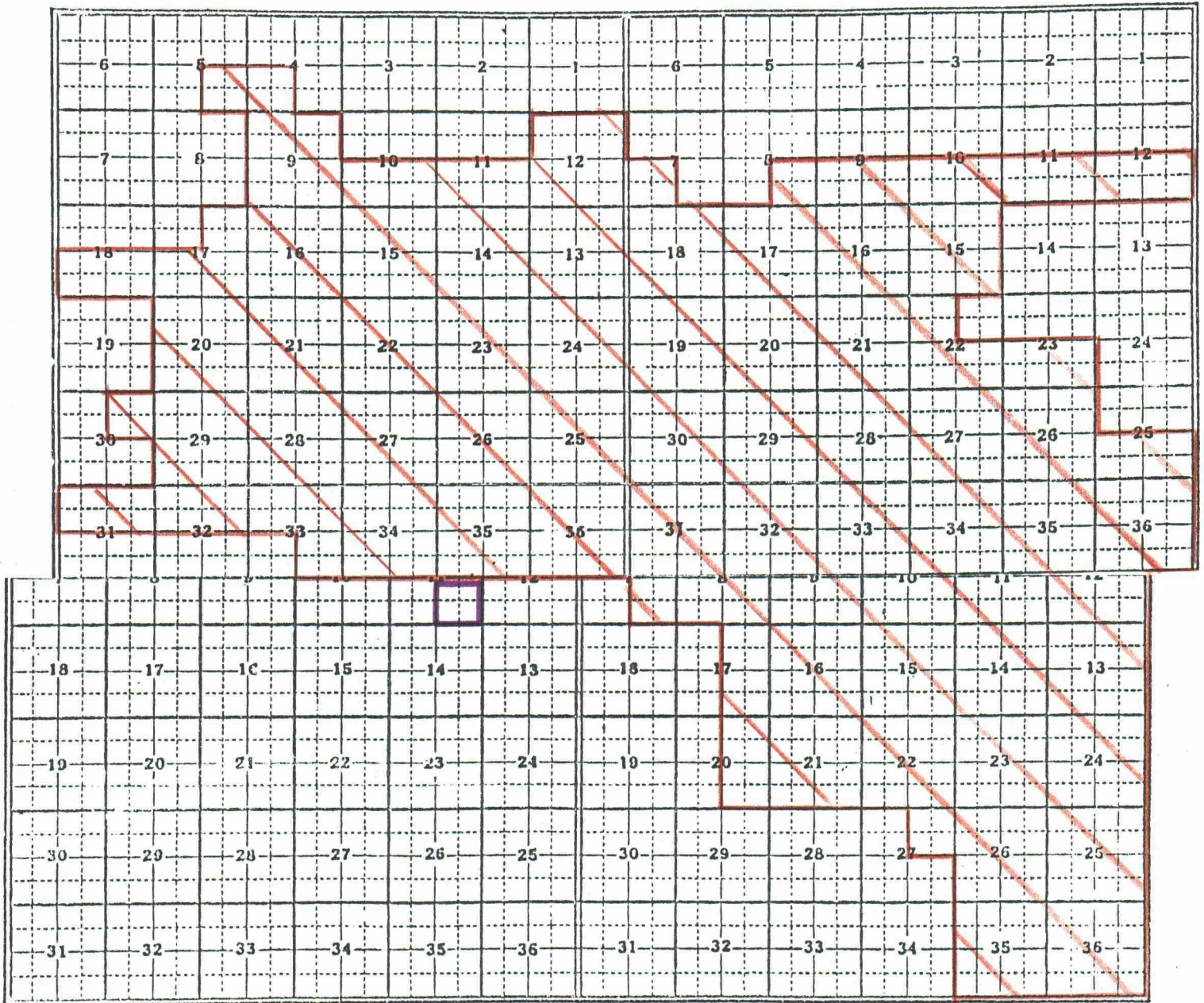
Township 29N Range 11W

Township 29N Range 10W

Township 28N Range 11W

Township 28N Range 10W

Form 104- (Four on Township)



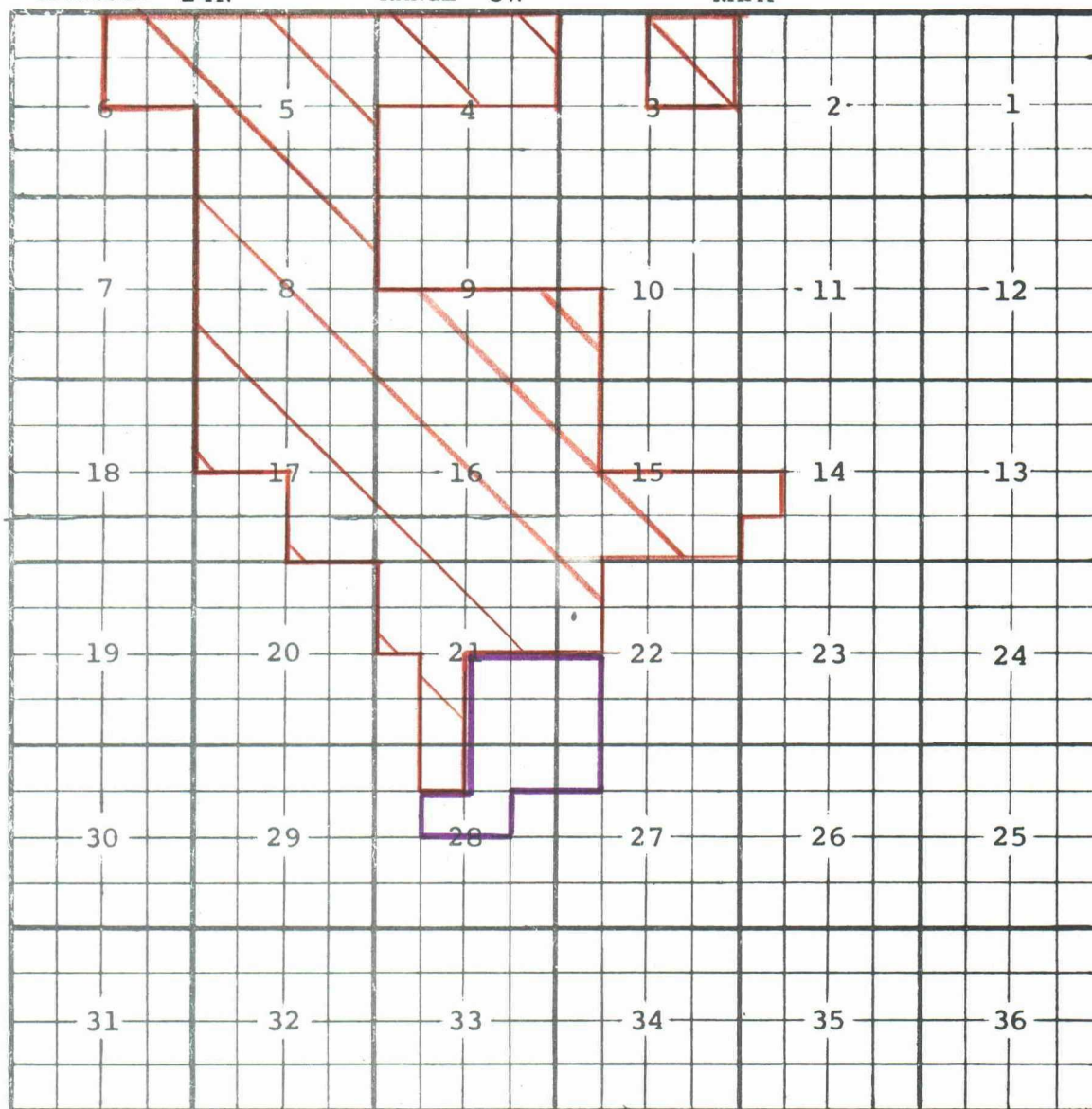
Established Pool Boundary in Brown

Proposed Extension in Purple

TOWNSHIP 24N

RANGE 5W

NMPM



Established Pool Boundary in Brown

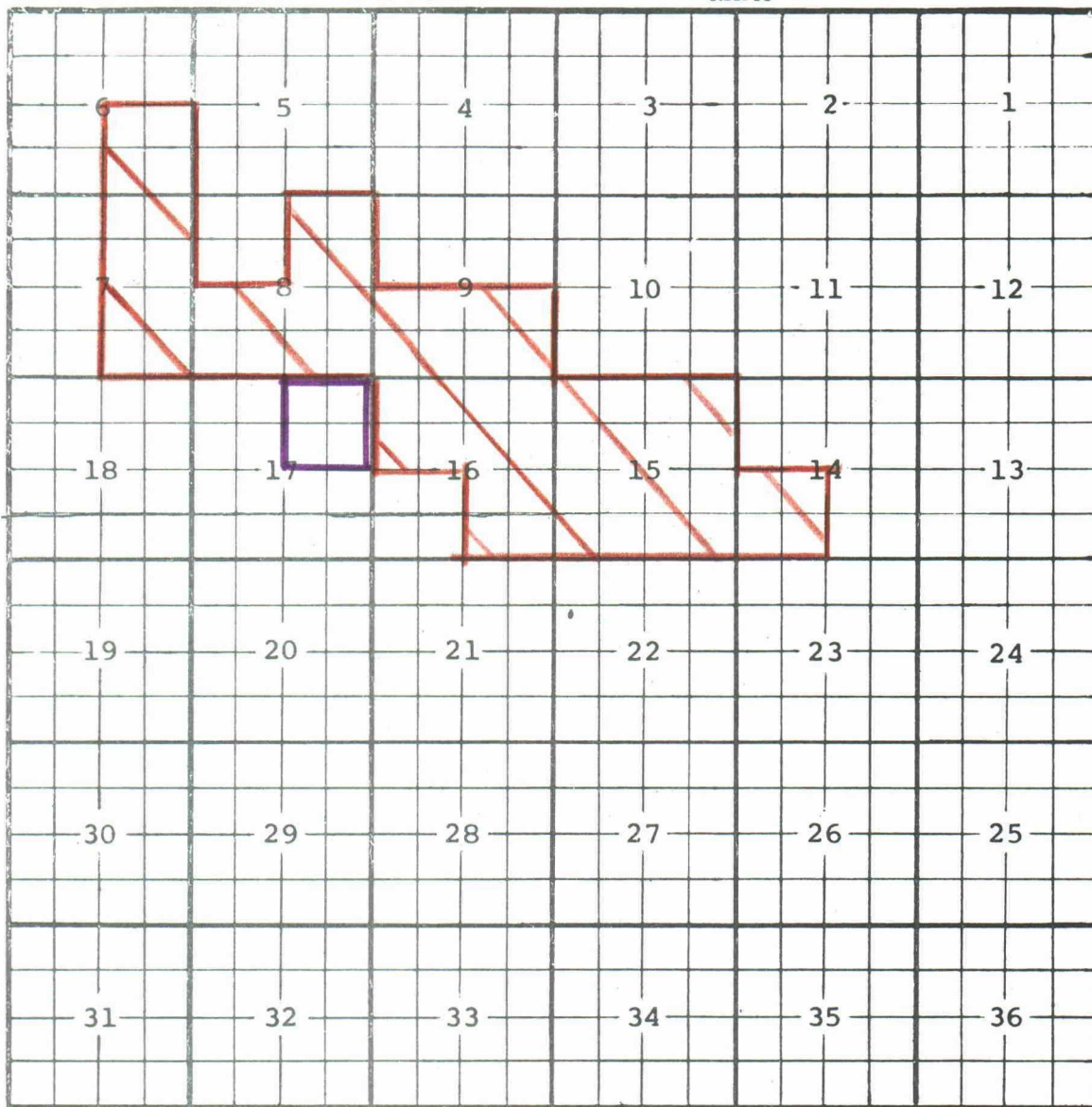
Proposed Extension in Purple

COUNTY San Juan POOL Potwin-Pictured Cliffs

TOWNSHIP 24N

RANGE 8W

NMPM



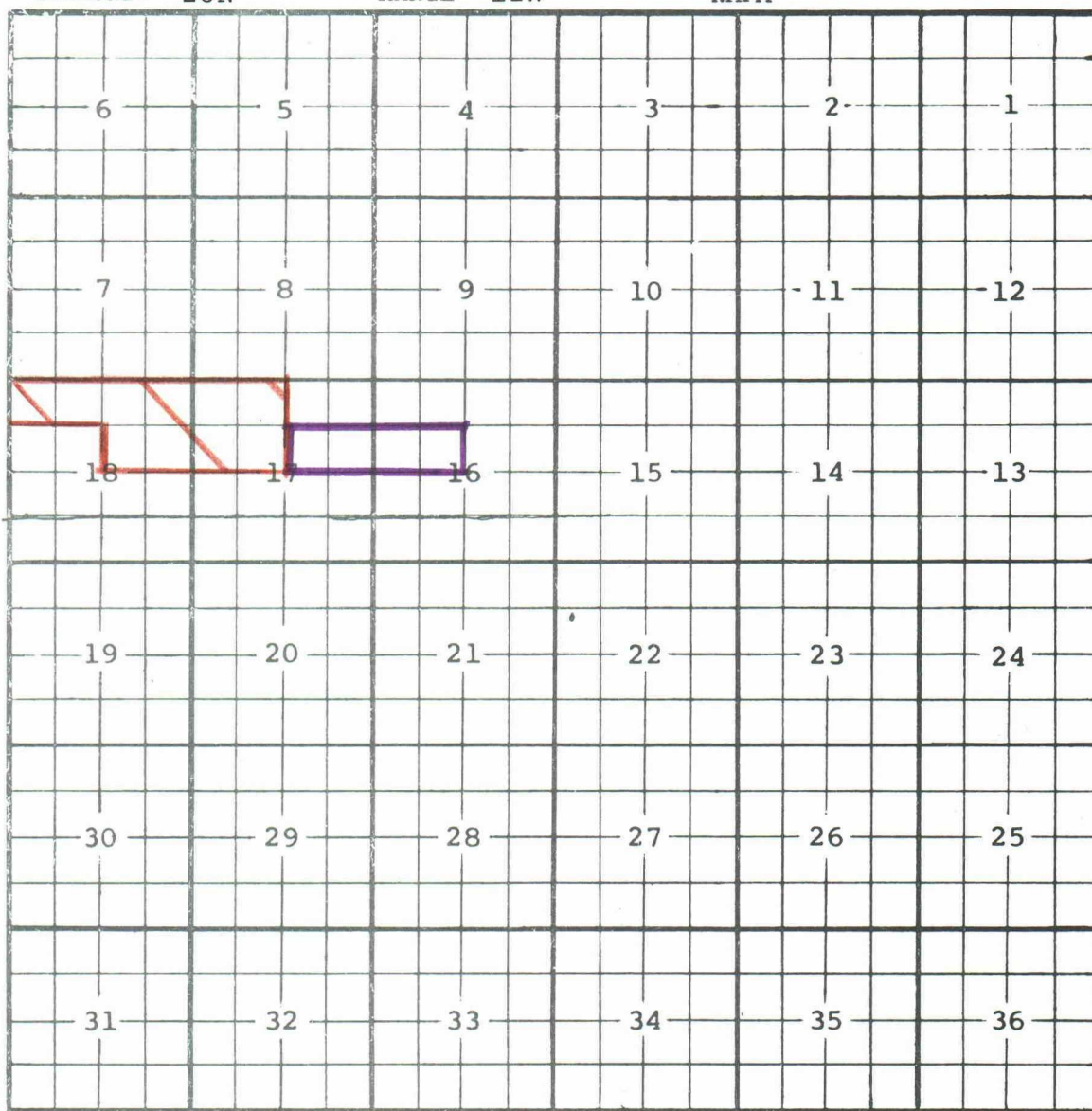
Established Pool Boundary in Brown

Proposed Extension in Purple

TOWNSHIP 28N

RANGE 12W

NMPM



Established Pool Boundary in Brown

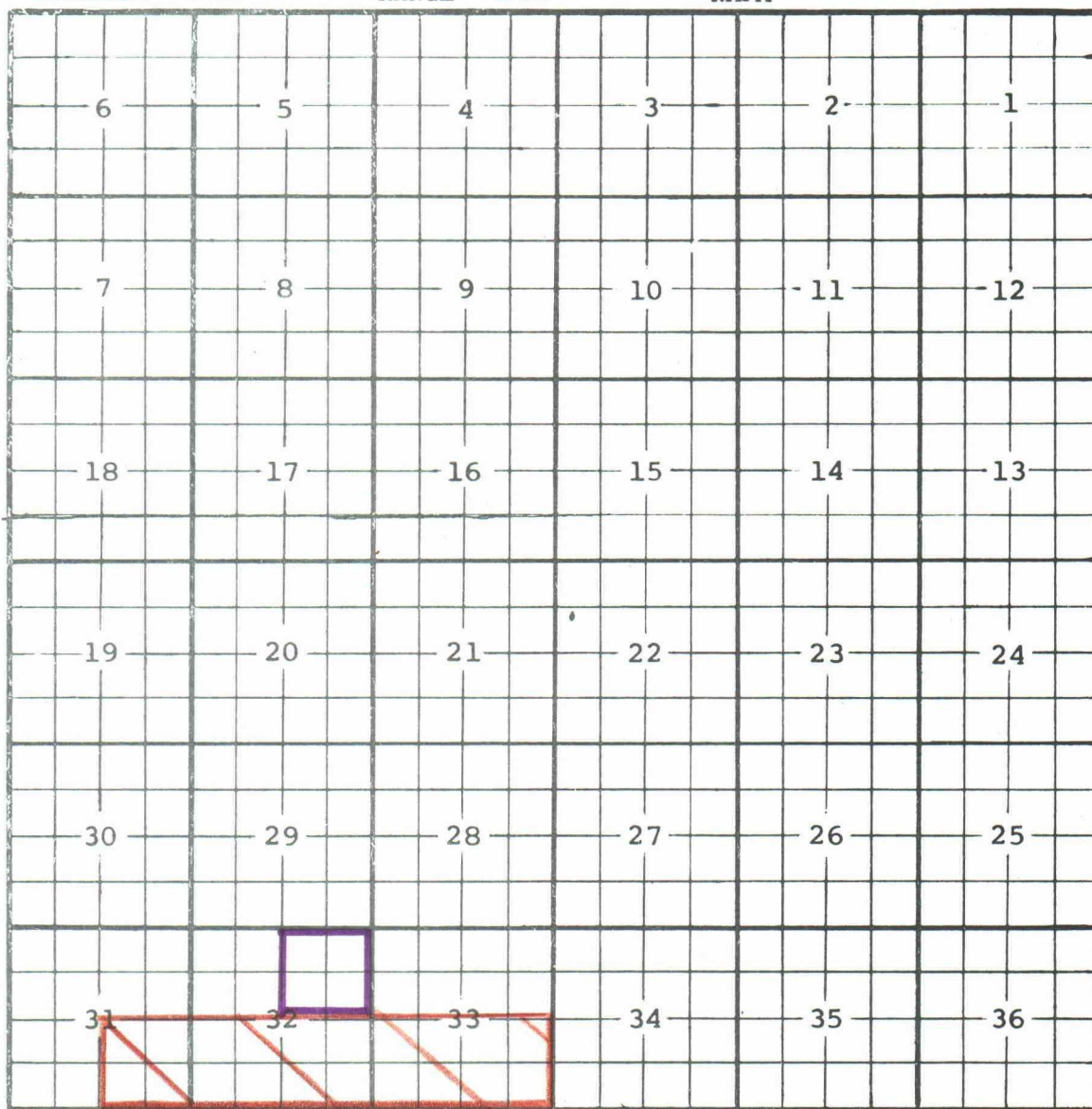
Proposed Extension in Purple

COUNTY San Juan POOL Twin Mounds-Fruitland/Pictured Cliffs

TOWNSHIP 30N

RANGE 14W

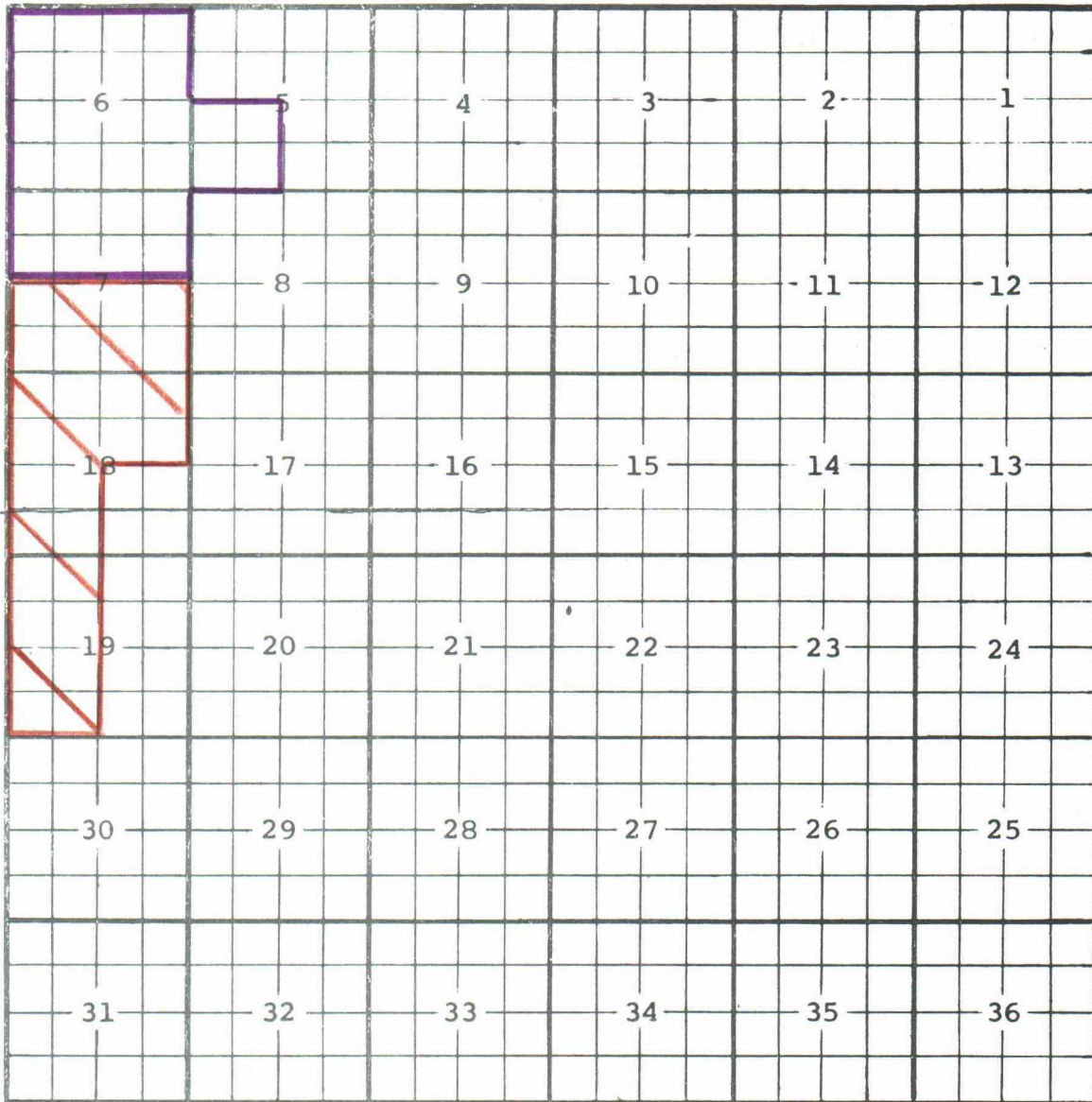
NMPM



Established Pool Boundary in Brown

Proposed Extension in Purple

NMPM



Proposed Extension in Purple

Proposed Extension in Purple

NMOCD DISTRICT 3
NOMENCLATURE CASE
MARCH 1987

(~~2~~)

That a new pool in McKinley County, New Mexico, classified as a Mesaverde pool for oil production, is hereby created and designated the Pot Mesa Mesaverde Oil Pool, comprising the following described area:

TOWNSHIP 20 NORTH, RANGE 6 WEST, NMPM ✓

Section 2: SW/4 SE/4, S/2 SW/4

Section 3: S/2 SE/4, SE/4 SW/4

Section 10: NW/4 NE/4, NE/4 NW/4

BASED ON:

DISCOVERY WELL

Merrion Oil & Gas Corporation

B-10-20N-6W

Perforations 2312-2754 IP Pumping 30 BO/D

Pot Mesa #1

Merrion Oil & Gas Corporation

C-10-20N-6W

Perforations 2147-2928 IP Pumping 17 BO/D

Pot Mesa #4

Merrion Oil & Gas Corporation

O-2-20N-6W

Perforations 2291-2748 IP Pumping 6 BO/D

Zia #1

Merrion Oil & Gas Corporation

O-3-20N-6W

Perforations 2196-3067 IP Flowing 10 BO/D

Corrales #1

Merrion Oil & Gas Corporation

N-3-20N-6W

Perforations 2186-2723 IP Flowing 40 BO/D

Corrales #2

Case 911

α
(~~h~~)

That a new pool in McKinley County, New Mexico, classified as a Hospah pool for oil production, is hereby created and designated the Nose Rock Hospah Oil Pool, comprising the following described area:

TOWNSHIP 20 NORTH, RANGE 12 WEST, NMPM
Section 9: SE/4 SE/4

BASED ON:

<u>DISCOVERY WELL</u>	
Black Oil, Inc.	NMALCO Gurley #1
P-9-20N-12W	
Perforations 2180-2186 IP 14 BO/D	
Completed 5/15/86	

(c)

That the Albino-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 8 WEST, NMPM ✓
Section 10: SE/4

BASED ON:

Southland Royalty Company
J-10-32N-8W
AOF 7752 MCF/D

Reese Mesa #10

(d)

That the Aztec-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 12 WEST, NMPM ✓
Section 36: N/2, SW/4

BASED ON:

Meridian Oil Inc.
N-36-31N-12W
No Flow

Brookhaven Com #17

(e)

That the Beautiful Mountain Mississippian Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 19 WEST, NMPM ✓
Section 5: SW/4

BASED ON:

Petroleum Energy Inc.
L-5-26N-19W
AOF 130

Navajo 5 #2

(f)

That the Bisti-Farmington Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM ✓
Section 33: NW/4

BASED ON:

Dugan Production Company	Old Hickory	#1
F-33-26N-12W		
AOF 53 MCF/D 53 SICP 290# in 7 Days		

That the Bisti-Lower Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 9 WEST, NMPM ✓
Section 30: S/2 NW/4, SW/4
Section 31: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM ✓
Section 29: W/2
Section 32: N/2 NW/4

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM ✓
 Section 20: E/2
 Section 21: NW/4, N/2 SW/4
 Section 26: NE/4 ^{NE}
 Section 29: N/2 ~~NW~~/4 ?

BASED ON:

Dugan Production Company
D-31-24N-9W
Flowing 135 BO/D

Fabulous Feb #1

Hixon Development Corporation	Bryan Simpson	#1
D-32-25N-11W		
Pumping 48 BO/D		

Hixon Development Corporation	Bob Brewer	#1
L-21-25N-12W		
Pumping 108 BO/D		

Hixon Development Corporation	Hunter Foster	#1
G--26-25N-12W		
Pumping 68 BO/D		

Four Corners Exploration Company South Bisti Federal 29 #1
A-29-25N-12W
Swabbing 60 BO/D

(h)

That the Blanco-Pictured Cliffs Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 31 NORTH, RANGE 9 WEST, NMPM ✓
Section 7: NW/4
Section 33: SW/4

TOWNSHIP 31 NORTH, RANGE 10 WEST, NMPM ✓
Section 12: NE/4

BASED ON:

Union Texas petroleum Corporation	Johnston Federal	#11J
F-7-31N-9W		
AOF 740 MCF/D 734 SICP 620# in 11 Days		
Union Texas Petroleum Corporation	Johnston Federal	#21
M-33-31N-9W		
MCF/D 1786 SICP 1100# in 7 Days		

(i)

That the South Blanco-Tocito Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 6 WEST, NMPM ✓

Section 3: NW/4

Section 4: NE/4

BASED ON:

Caulkins Oil Company

E-3-26N-6W

Pumping 20 BO/D

Breech E #89

(j)

That the Bloomfield-Farmington Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 11 WEST, NMPM

Section 13: SE/4

Section 24: NE/4, N/2 SE/4

BASED ON:

B.H.Keyes & Keyes N.M.

O-13-29N-11W

MCF/D 288

Ransom #1M

(k)

That the Blue Mesa-Mesaverde Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 19 NORTH, RANGE 5 WEST, NMPM ✓
SECTION 11: N/2 SE/4

BASED ON:

Woosley Oil Company
J-11-19N-5W
Pumping 5 BO/D

Ptasyusk A #2

(1)

(b)(1)

That the Chaco-Mesaverde Oil Pool in McKinley County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 20 NORTH, RANGE 9 WEST, NMPM ✓
Section 28: SE/4 NE/4

BASED ON:

Geo-Engineering Inc.
H-28-20N-9W
Pumping 10 BO/D

State #33

(m)

That the Devils Fork-Gallup Associated ~~Oil~~ Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 6 WEST, NMPM ✓
Section 31: ALL

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPM ✓
Section 36: SE/4

BASED ON:

Merion Oil & Gas Corporation Canyon Largo Unit #345
P-36-25N-7W
Pumping 58 BO/D

(n)

That the Dufers Point-Gallup/Dakota Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 8 WEST, NMPM ✓
Section 5: SW/4
Section 8: NE/4

TOWNSHIP 25 NORTH, RANGE 9 WEST, NMPM ✓
Section 2: NE\4

BASED ON:

Merrion Oil & Gas Corporation	Custer Federal	#1
M-5-25N-8W		
Pumping 78 BO/D		

Amoco Production Company	Helen Hasuse	#1
B-8-25N-8W		
Pumping 198 BO/D		

Merrion Oil & Gas Corporation	Yucca Com	#1
H-2-25N-9W		
Pumping 47 BO/D		

(o)

That the Escrito-Gallup Associated Pool in Rio Arriba and San Juan Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM ✓
Section 14: NW/4 NE/4, NE/4 NW/4

BASED ON:

Merrion Oil & Gas Corporation
C-14-24N-8W
Pumping 47 BO/D

Shoo Fly #1

(p)

That the Flora Vista-Gallup Pool in San Juan County, New Mexico,
as heretofore classified, defined and described, is hereby
extended to include:

TOWNSHIP 30 NORTH, RANGE 13 WEST, NMPM ✓
Section 4: N/2

BASED ON:

Columbus Energy Corporation
D-4-30N-13W
AOF 518

Rourke #1E

(q)

That the Flora Vista-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPM ✓

Section 16: E/2

Section 21: NE/4

BASED ON:

Joel B. Burr Jr.

Amoco #1

A-21-30N-12W

AOF 1816 MCF/D 1748 SICP 645#

(r)

That the Gallegos-Gallup Associated Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 13 WEST, NMPM
Section 21: SW/4
Section 28: NW/4

BASED ON:

Merrion Oil & Gas Corporation
M-21-27N-13W
Pumping 87 BO/D

Charley J #1

Dugan Production Corporation
F-28-27N-13W
Pumping 35 BO/D

La Lee Ann #7

(~~8~~)

That the Gavilan-Mancos Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 2 WEST, NMPM ✓

Section 4: ALL
Section 5: E/2
Section 10: E/2
Section 13: W/2
Section 14: ALL

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM ✓

Section 7: ALL
Section 8: W/2
Section 15: E/2
Section 18: ALL
Section 32: E/2
*SECTION 14
SECTION 15 E/2*

BASED ON:

Mobil Producing Tx & NM Lindrith B Unit #37
G-4-24N-2W

Mobil Producing Tx & NM Lindrith B Unit #38
K-4-24N-2W
Pumping 37 BO/D

Jerome F. McHugh Lady Luck #1
A-5-24N-2W
Flowing 352 BO/D

Jerome F. McHugh Greener Grass #1
J-10-24N-2W
Pumping 168 BO/D

Merrion Oil & Gas Corporation Oso Canyon Gas Com C #1
F-13-24N-2W
Pumping 53 BO/D

Amoco Production Company Oso Canyon Federal A #1
F-14-24N-2W
Pumping 27 BO/D

Merrion Oil & Gas Corporation Krystina #1
K-14-24N-2W
Pumping 12 BO/D

Mesa Grande Resources Inc. Marauder #1
N-8-25N-2W
Pumping 82 BO/D

Reading and Bates Petroleum Company Howard Federal 15 #43
I-15-25N-2W
Flowing 99 BO/D

Jexome P. McHugh Beeks Babbit #1
~~G-17-25N-2W~~
Flowing 400 BO/D

Mobil Producing Tx & NM Lindrith B Unit #34
G-32-25N-2W
Pumping 125 BO/D

5
(*)

That the Gavilan Greenhorn Graneros-Dakota Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM ✓

Section 2: S/2
Section 11: ALL
Section 14: ALL
Section 15: E/2

BASED ON:

Mallon Oil Company
A-2-25N-2W
Swabbing 60 BO/D

Ribeyowids #2

Reading and Bates Petroleum Company
I-15-25N-2W
Flowing 53 BO/D

Howard Federal 15 #43

(u)

That the Gavilan-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 25 NORTH, RANGE 2 WEST, NMPM ✓

Section 5: SE/4

BASED ON:

Mesa Grande Resources Inc.	Federal Guardian	#1
P-5-25N-2W		
AOB 75		

(v)

That the Gobernador-Pictured Cliffs Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 5 WEST, NMPM ✓

Section 2: NW/4

Section 3: NE/4

BASED ON:

Northwest Pipeline Corporation

San Juan 29-5 Unit #107

D-2-29N-5W

AOB 746

X
(M)

That the Kutz-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 11 WEST, NMPM ✓

Section 1: SW/4

Section 2: SE/4

Section 11: NE/4

Section 12: NE/4

1000

BASED ON:

BHP Petroleum Inc.

E-12-27N-11W

Pumping 17 BO/D

E.H. Pipkin #26

(*)

That the West Kutz-Fruitland Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 29 NORTH, RANGE 12 WEST, NMEM ✓

Section 19: N/2

BASED ON:

BHP Petroleum Inc.
G-19-29N-12W
AOF 1189

Gallegos Canyon Unit #356

(v)

That the South Lindrith-Gallup/Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 5 WEST, NMPM
Section 35: NE/4
Section 36: NW/4

BASED ON:

Merrión Oil & Gas Corporation Jicarilla Apache Tribal #5
H-35-23N-5W
pumping 35 BO/D

Merrión Oil & Gas Corporation Jicarilla Apache Tribal #6
C-36-23N-5W
Pumping 55 BO/D

(2)

That the West Lindrith-Gallup/Dakota Oil Pool in Rio Arriba and Sandoval Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 22 NORTH, RANGE 2 WEST, NMPM ✓
Section 6: NW/4

TOWNSHIP 24 NORTH, RANGE 4 WEST, NMPM ✓
Section 18: NW/4
Section 35: ALL
Section 36: S/2, NW/4

~~TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM~~
~~Section 2: NW/4~~

TOWNSHIP 25 NORTH, RANGE 3 WEST, NMPM ✓
Section 23: NW/4

BASED ON:

Amoco Production Company Jicarilla Apache Tribal #11
E-6-22N-2W
Pumping 54 BO/D

W.B. Martin & Associates Inc. Martin-Whittaker #56
C-18-24N-4W
Pumping 45 BO/D

Meridian Oil Inc. Medio Canyon #10
M-35-24N-4W
Pumping 94 BO/D

Amoco Production Company Jicarilla Apache Tribal #2
E-2-24N-5W
AOF 588 MCF/D SICP 2090# in 11 Days

Arco Oil & Gas Company Arco Hill #1
E-23-25N-3W
Pumping 44 BO/D

(aa)

That the South Los Pinos-Fruitland/Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 7 WEST, NMPM ✓

Section 28: SW/4

Section 33: NW/4

BASED ON:

Northwest Pipeline Corporation

San Juan 32-7 Unit #83

M-28-32N-7W

AOF 4610 MCF/D

(bb)

That the Lybrook-Gallup Oil Pool in Rio Arriba and ~~San Juan~~ Counties, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 23 NORTH, RANGE 7 WEST, NMPM

Section 1: ~~SE 1/4~~ NE/4, ~~NE 1/4~~ SE 1/4

Section 25: S/2 SE/4

Section 36: N/2 NE/4

BASED ON:

Jack A. Cole

T-1-23N-7W

Flowing 10 BO/D

Dugan Production Corp.

B-36-23N-7W

Swabbing 80 BO/D

Marcus A #10

Kenny #1

~~SE 1/4~~ SE 1/4
E 1/2, S 1/2, N 1/2, E 1/2, S 1/2, N 1/2
SECTION 1: S 1/2, N 1/2, E 1/2, S 1/2, N 1/2

(cc)

That the Many Rocks-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM ✓
Section 26: NE/4 SW/4

BASED ON:

Baystar Petroleum Company
K-26-32N-17W
Pumping 1 BO/D

Navajo P #19

(dd)

That the North Many Rocks-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, hereby extended to include:

TOWNSHIP 32 NORTH, RANGE 17 WEST, NMPM ✓
Section 21: SW/4 NW/4, NW/4 SW/4

BASED ON:

James P. Woosley
L-21-32N-17W
AOF 280 MCF/D

Navajo #18

(ee)

That the Nageezi-Gallup Oil Pool in San Juan County, New Mexico,
as heretofore classified, defined and described, is hereby
extended to include:

TOWNSHIP 23 NORTH, RANGE 8 WEST, NMPM ✓
Section 16: SE/4

BASED ON:

Graham Royalty Limited	State of New Mexico 16	#43
I-16-23N-8W		
Pumping 57 BO/D		

(ff)

That the Northeast Ojito Gallup-Dakota Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 2 WEST, NMPM ✓
Section 31: ALL

BASED ON:

Merion Oil & Gas Corporation	Bootstrap Com	#1
H-31-26N-2W		
Flowing 18 BO/D		

(SE)

Rio Arriba and
That the Otero-Chacra Pool in San Juan County^{ies}, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPM
Section 4: SW/4
Section 9: NW/4

TOWNSHIP 28 NORTH, RANGE 11 WEST, NMPM ✓
Section 11: E/2

BASED ON:

Southland Royalty Company Whitley #7E
F-9-27N-9W
AOF 1836 MCF/D SICP 978# in 7 Days

Southland Royalty Company Browning Stewart #4
O-11-28N-11W
AOF 2087 MCF/D SICP 823#

(hh)

That the Otero-Gallup Oil Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 5 WEST, NMPM ✓

Section 21: SE/4

Section 22: W/2 SW/4

Section 27: NW/4 NW/4

Section 28: N/2 NE/4, SW/4 NE/4, SE/4 NW/4

BASED ON:

Mobil Producing Tx & NM Inc. Jicarilla Apache Tribal Otero #4
D-27-24N-5W

Pumping 32 BO/D

Mobil Producing Tx & NM Inc. Jicarilla Apache Tribal Otero #2
G-28-24N-5W

Pumping 9 BO/D

(ii)

That the Potwin-Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 24 NORTH, RANGE 8 WEST, NMPM
Section 17: NE/4

BASED ON:

Dugan Production Corporation
A-17-24N-8W
AOF 169 MCF/D SICP 510# in 7 Days

Bowers #1

(jj)

That the Totah-Gallup Oil Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 28 NORTH, RANGE 12 WEST, NMPM ✓
Section 16: S/2 NW/4
Section 17: S/2 NE/4

BASED ON:

Amoco Production Company Gallegos Canyon Unit #214E
E-16-28N-12W
AOF 3087

(kk)

That the Twin Mounds-Fruitland Pictured Cliffs Pool in San Juan County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 30 NORTH, RANGE 14 WEST, NMPM ✓
Section 32: NE/4

BASED ON:

Dugan Production Corporation
H-32-30N-14W
AOF 105 MCF/D SICP 170# in 7 Days

Bi-Knobs #1

(11)

That the Wild Horse-Gallup Pool in Rio Arriba County, New Mexico, as heretofore classified, defined and described, is hereby extended to include:

TOWNSHIP 26 NORTH, RANGE 3 WEST, NMPM ✓
Section 5: SW\4
Section 6: ALL
Section 7: N/2

BASED ON:

Columbus Energy Corporation	Jicarilla Apache Tribal C	#6E
M-5-26N-3W		
AOF 1111 MCF/D SICP 1454#		
Columbus Energy Corporation	Jicarilla Apache Tribal C	#1E
F-6-26N-3W		
AOF 1091 MCF/D SICP 1476#		