

(a)1.

County Rio Arriba

Pool Boulder-Mancos Oil Pool

28 North

1 West

TOWNSHIP ~~35~~ 36, RANGE ~~1~~ 2, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery well:

P-M Drilling Company #1 Bayless

330°N, 330°E, 15-28N-1W

IP 88 BOPD

Casing shoe: 4150'

Completed: January 24, 1961

(b) Create a new pool in San Juan Count y,
New Mexico, classified as a gas pool for Mesaverde
production, designated as the Flora Vista-Mesaverde Pool and
described as:

TOWNSHIP 30 NORTH, RANGE 12 WEST, NMPH.

Section 22: S/2

✓ Section 23: S/2

Section 26: W/2

Section 27: NE/4

Based on:

Discovery well:

J. Glenn Turner #1-22 Osborn

M-22-30N-12W

AOF 10,808 MCFPD: SICP 1368#/4 days

Casing shoe: 3332'

Completed: January 30, 1961

Southwest Prod. Co. #1 Hughlett Smith

O-23-30N-12W

AOF 4925 MCFPD: SICP 1490#/7 days

Southwest Prod. Co. #1 Paul Palmer

L-26-30N-12W

DST over 7,000 MCF

(b)1.

County San Juan

Pool Flora Vista-Mesaverde Pool

30 North 12 West
TOWNSHIP 30N, RANGE 12W, NEW MEXICO PRINCIPAL MERIDIAN

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

Discovery well:

J. Glenn Turner #1-22 Osborn

790/s, 900/W, 22-30N-12W

AOF 10,808 MCFPD: SICP 1368#/4 days

Casing shoe: 3332'

Completed: January 30, 1961

(C) Extend the Ballard-Pictuted Cliffs Pool
boundary in Rio Arriba, Sandoval, & San Juan Counties,
New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 7 WEST, NMPH,
Section 32: NE/4

Based on:

Othel Development Co. #1 Othel State
A-32-25N-7W
IP 145 MCFPD

(d) Extend the South Blanco-Pictured Cliffs Pool
boundary in Rio Arriba & San Juan Counties,
New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 3 WEST, NMPH,
Section 26: NE/4

Based on:

EPNG #38 Lindrith Unit
A-26-24N-3W
AOF 1029 MCFPD: SICP 943#/11 days

(e) Extend the Otero-Chacra Pool
boundary in Rio Arriba County, y,
New Mexico, to include therein:

TOWNSHIP 25 NORTH, RANGE 5 WEST, NMPM.

Section 4: ~~SEX~~ S/2

✓ Section 9: E/2

Section 15: W/2

Section 16: NE/4

Based on:

Pan American #12 Jicarilla Cont. 146
K-4-25N-5W
IP 1065 MCFPD

Pan American #13 Jicarilla Cont. 146
J-9-25N-5W
IP 1400 MCFPD

Pan American #14 Jicarilla Cont. 148
C-15-25N-5W
IP 1520 MCFPD

(f) Extend the Blanco-Mesaverde Pool
boundary in Rio Arriba & San Juan Count ies,
New Mexico, to include therein:

✓ TOWNSHIP 27 NORTH, RANGE 9 WEST, NMPL,
Section 11: All
Section 14: N/2

XX
XX

Based on:

Skelly Oil #6 Marshall "A"
A-14-27N-9W
AGF 5157 MCFPD

(g) Extend the Angels Peak-Gallup Oil Pool
boundary in San Juan County y,
New Mexico, to include therein:

TOWNSHIP 27 NORTH, RANGE 10 WEST, NMPM,
Section 19: NE¹/₄

Based on:

Frontier Refining #3 Gov't Evensen "G"
G-19-27N-10W
IP 1250 MCFPD

(h) Extend the Che Cha-Gallup Oil Pool
boundary in San Juan County y,
New Mexico, to include therein:

TOWNSHIP 29 NORTH, RANGE 13 WEST, NMPH,
Section 30: S/2 SW/4 & SW/4 SE/4

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPH,
Section 17: SE/4
Section 23: W/2 SE/4
Section ~~XX~~ 25: SE/4 & W/2 NE/4

Based on:

Aztec O & G #29 Hagood "G"
N-30-29N-13W
IP 52 BOPD

Pan American #1 Wood Oil Unit
P-17-29N-14W
IP 454 BOPD

Pan American #15 Navajo "H"
O-23-29N-14W
IP 167 BOPD

Humble #15 Navajo "L"
G-25-29N-14W
IP 268 BOPD

Humble #13 Navajo "L"
O-25-29N-14W
IP 187 BOPD

(1) Extend the Devils Fork-Gallup Pool
boundary in Elio Arriba Count y,
New Mexico, to include therein:

(DISMISS^{ed})

(J) Extend the Escrito-Gallup Oil Pool
boundary in Rio Arriba & San Juan Count ies,
New Mexico, to include therein:

TOWNSHIP 24 NORTH, RANGE 6 WEST, NMPM,
Section 30: W/2 NW/4

TOWNSHIP 24 NORTH, RANGE 7 WEST, NMPM,
Section 23: SW/4

Based on:

Reese & Assoc. #5-30 Goff
E-30-24N-6W
IP 120 BOPD

Reese & Assoc. #3-23 Kenney
K-23-24N-7W
IP 540 BOPD

Reese & Assoc. #2-23 Love
L-23-24N-7W
IP 1344 BOPD

(k) Extend the Totah-Gallup Oil Pool

boundary in San Juan County y.

New Mexico, to include therein:

TOWNSHIP 28 NORTH, RANGE 13 WEST, NMPH.

Section 11: E/2 (partial)

Section 12: All (partial)

TOWNSHIP 29 NORTH, RANGE 14 WEST, NMPH.

Section 23: E/2 NE/4

Section 24: W/2 NW/4

Based on:

Aspen Crude #1-11 Federal

1-11-28N-13W

IP 326 BOPD

Pan American #100 Gallegos Canyon Unit

K-12-28N-13W

IP 249 BOPD

Pan American #105 Gallegos Canyon Unit

P-12-28N-13W

IP 98 BOPD

Pan American #9 Navajo "H"

A-23-29N-14W

IP 166 BOPD

(a)1.

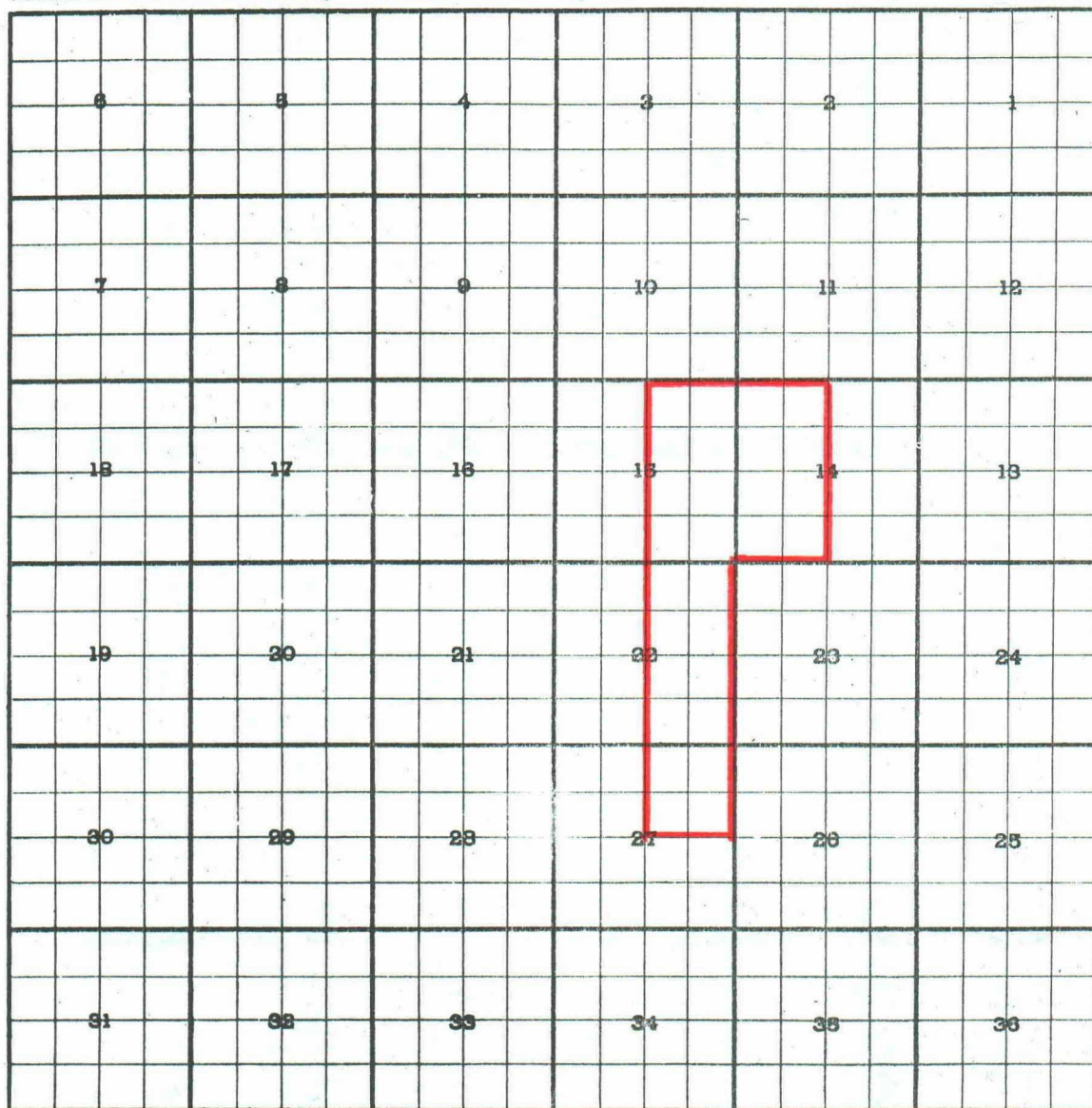
County Rio Arriba

Pool Boulder-Mancos Oil Pool

28 North

1 West

TOWNSHIP ~~33~~ 28, RANGE ~~1~~ 1, NEW MEXICO PRINCIPAL MERIDIAN



Discovery well:

P-M Drilling Company #1 Bayless

330/N, 330/E, 15-28N-1W

IP 88 BOPD

Casing shoe: 4150'

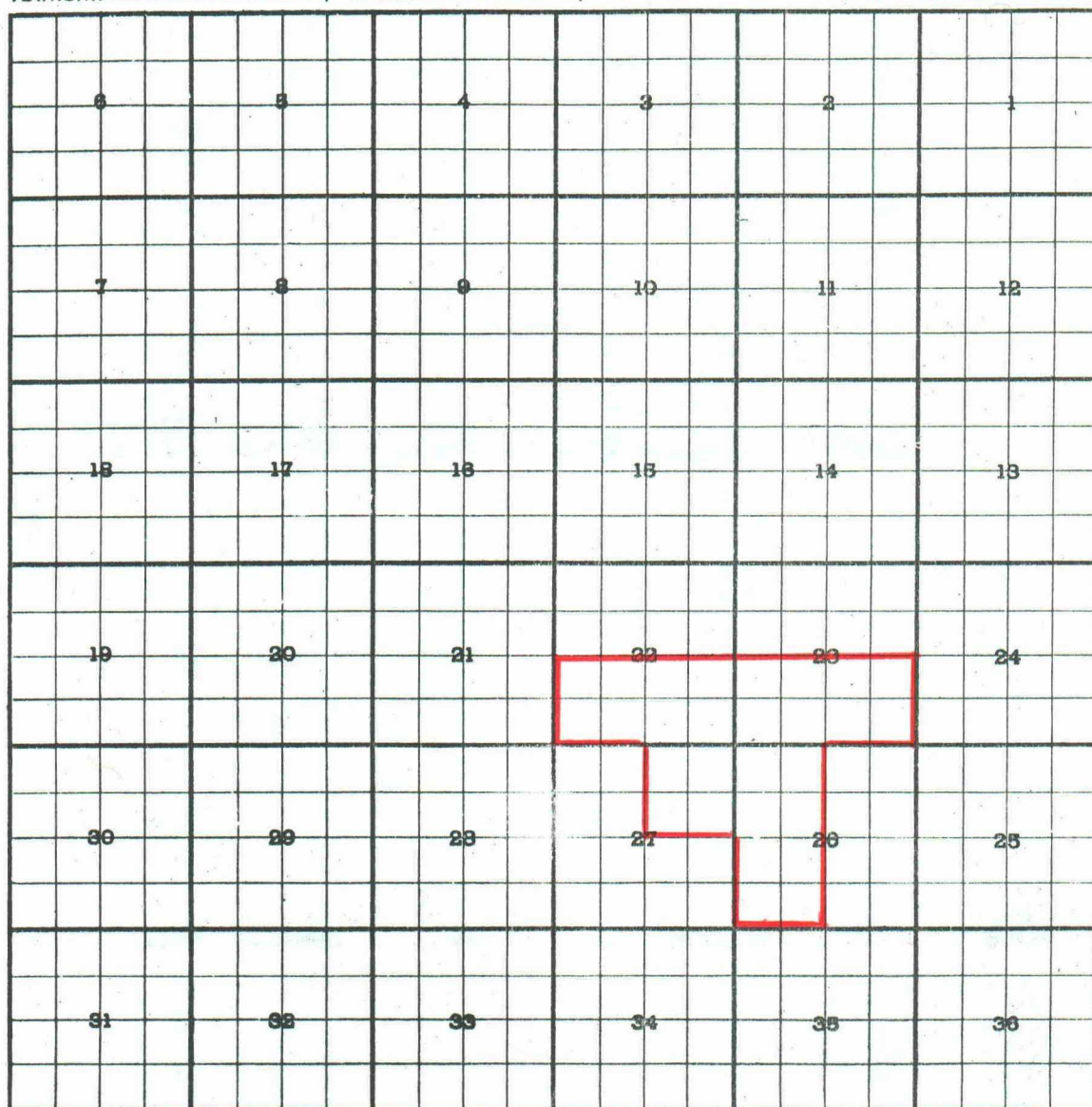
Completed: January 24, 1961

(b)1.

County San Juan

Pool Flora Vista-Mesaverde Pool

30 North 12 West
TOWNSHIP 30N, RANGE 12W, NEW MEXICO PRINCIPAL MERIDIAN



Discovery well:

J. Glenn Turner #1-22 Osborn

790/S, 900/W, 22-30N-12W

AOB 10,808 MCFPD: SICP 1368#/4 days

Casing shoe: 3332'

Completed: January 30, 1961