

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
Mallon Oil Company P.o. Box 3256 Carlsbad, New Mexico 88220			
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Jicarilla 459-20	No. 12	O-20-T30N-R03W	Rio Arriba County

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Cabresto Canyon; Ojo Alamo Ext.		Cabresto Canyon Pictured Cliffs Ext.
b. Top and Bottom of Pay Section (Perforations)	3276'-3312'		3778'-3848'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	BO 0 MCF 831 BW 40		BO 0 MCF 252 BW 20

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DIST. 3

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:

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

Signature Christy Serrano
Printed Name & Title Christy Serrano, Production Secretary
Date 7-21-98 Telephone 505-885-4596

OIL CONSERVATION DIVISION 8-4-98

Approved by: [Signature]
Title: DEPUTY OIL & GAS INSPECTOR, DIST. #3
Date: AUG 4 1998

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

FILING INSTRUCTIONS:

- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
- Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
- Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

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DISTRICT III
000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87604-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25855		*Pool Code	*Pool Name Cabresto Canyon, Ojo Almo Ext.	
*Property Code	*Property Name JICARILLA 459-20			*Well Number 12
*OGRID No. 013925	*Operator Name MALLON OIL CO.			*Elevation 7252'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	30-N	3-W		790	SOUTH	1845	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

Ul. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	RECEIVED JUL 30 1998 OIL CON. DIV. DIST. 31	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Terry Lindeman</u> Signature <u>Terry Lindeman</u> Printed Name <u>Operations Superintendent</u> Title <u>3/24/98</u> Date
780'	1845'	18 SURVEYOR CERTIFICATION 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 belief. <u>2-27-98</u> Date of Survey <u>[Signature]</u> Signature of Registered Professional Surveyor <u>8894</u> Certificate Number ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR 8894

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980

State of New Mexico
El. of Minerals & Natural Resources Department

Form C-102
Revised February 21, 1984

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
PO Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25855		Pool Code	Pool Name EAST BLANCO Gabrosto Canyon; Pictured Cliff Ext.
Property Code	Property Name JICARILLA 459-20		Well Number 12
OGRID No. 013925	Operator Name MALLON OIL CO.		Elevation 7252'

¹⁰ Surface Location

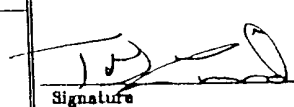
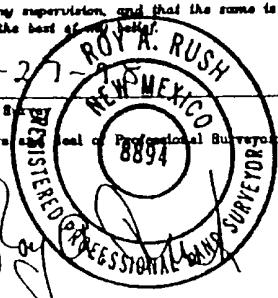
Tr. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	20	30-N	3-W		790	SOUTH	1845	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

Tr. or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

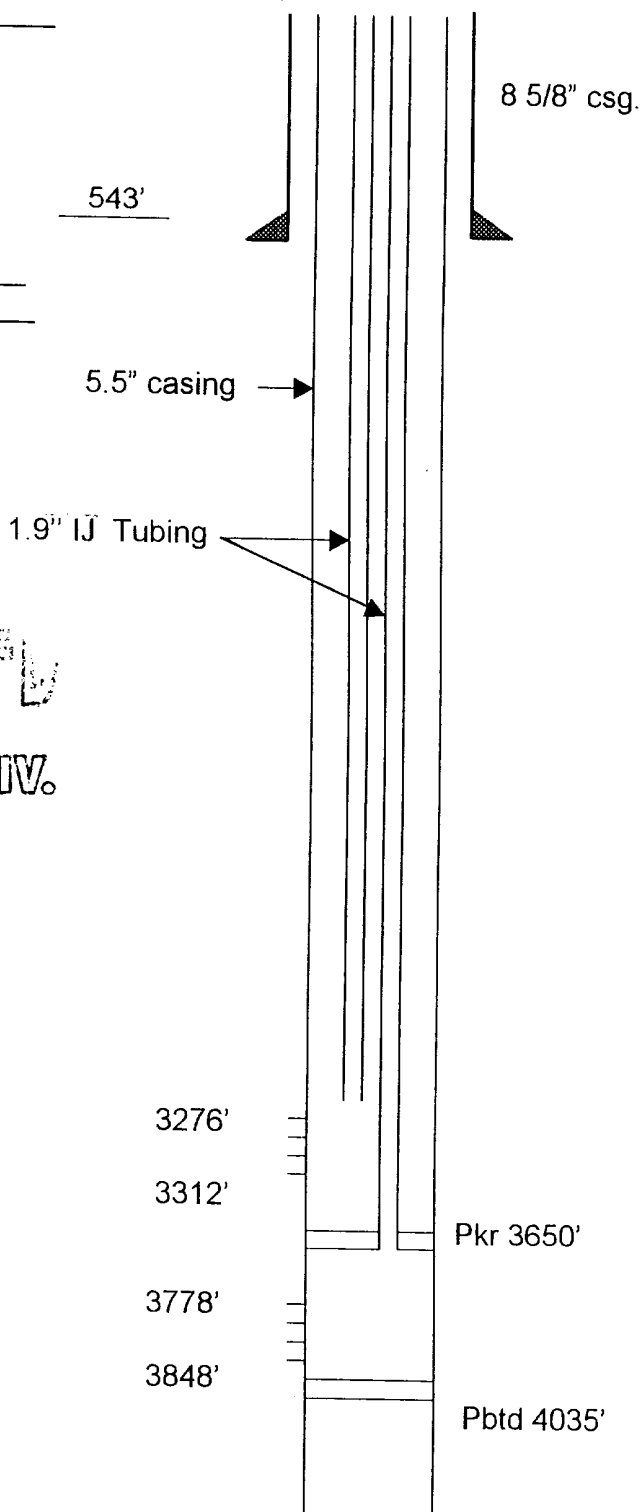
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
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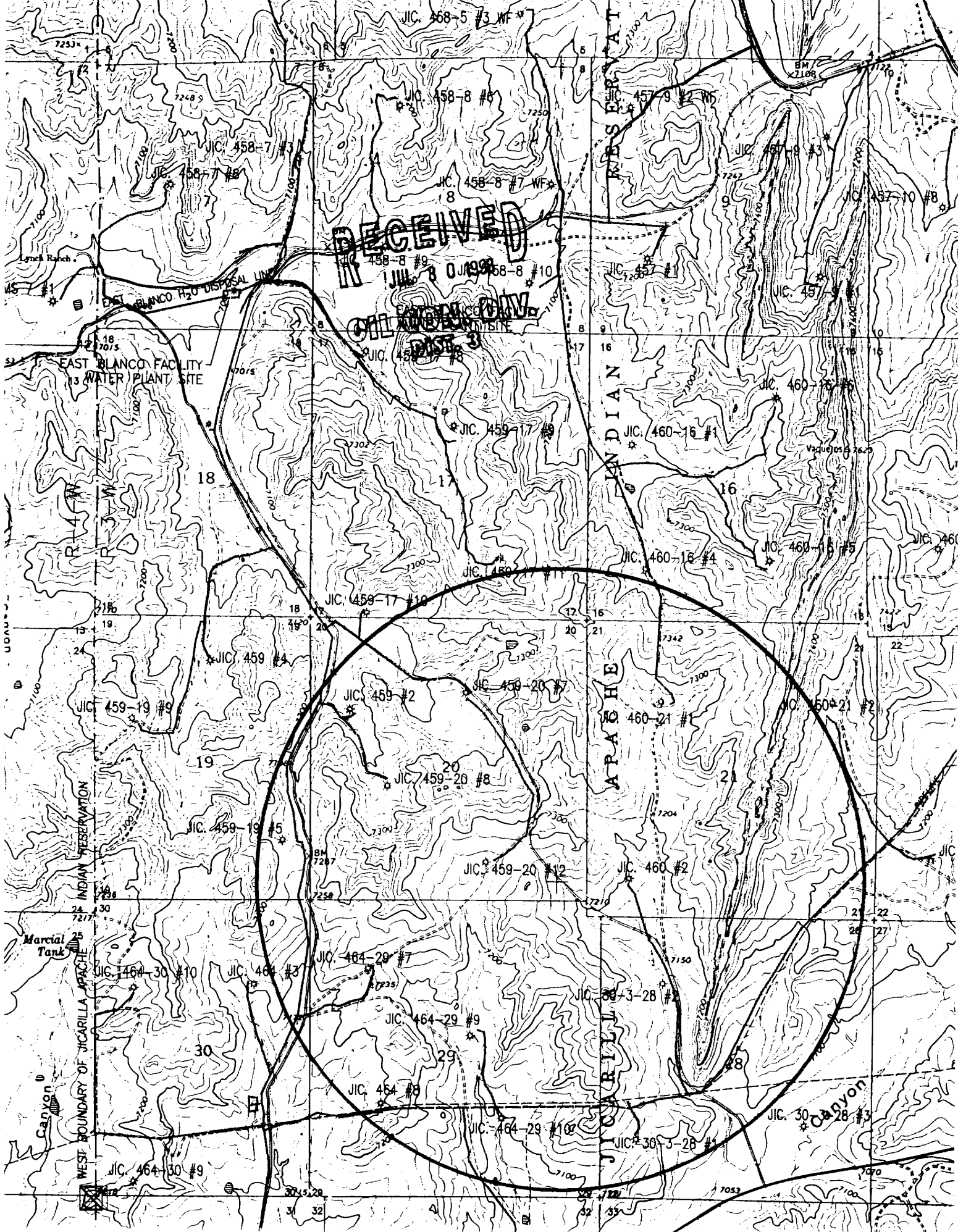
16 RECEIVED JUL 30 1998 OIL CON. DIV. DIST. 3	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Terry Lindeman Printed Name Operations Superintendent Title 3/24/98 Date	
	18 SURVEYOR CERTIFICATION I 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 belief. 2-27-98  Date of Survey Signature 8894 Certificate Number	
	CONFIDENTIAL	
	1845' 780'	

WELL NAME: JICARILLA 459-20 #12
FIELD: EAST BLANCO
LEGAL: SEC 20 TN 30 RW 03
PRODUCING INTERVAL: 3276'-3312'
3778'-3848'

NOTES: Ojo Alamo perms 3276'-3312'
Pictured Cliffs perms 3778'-3848'

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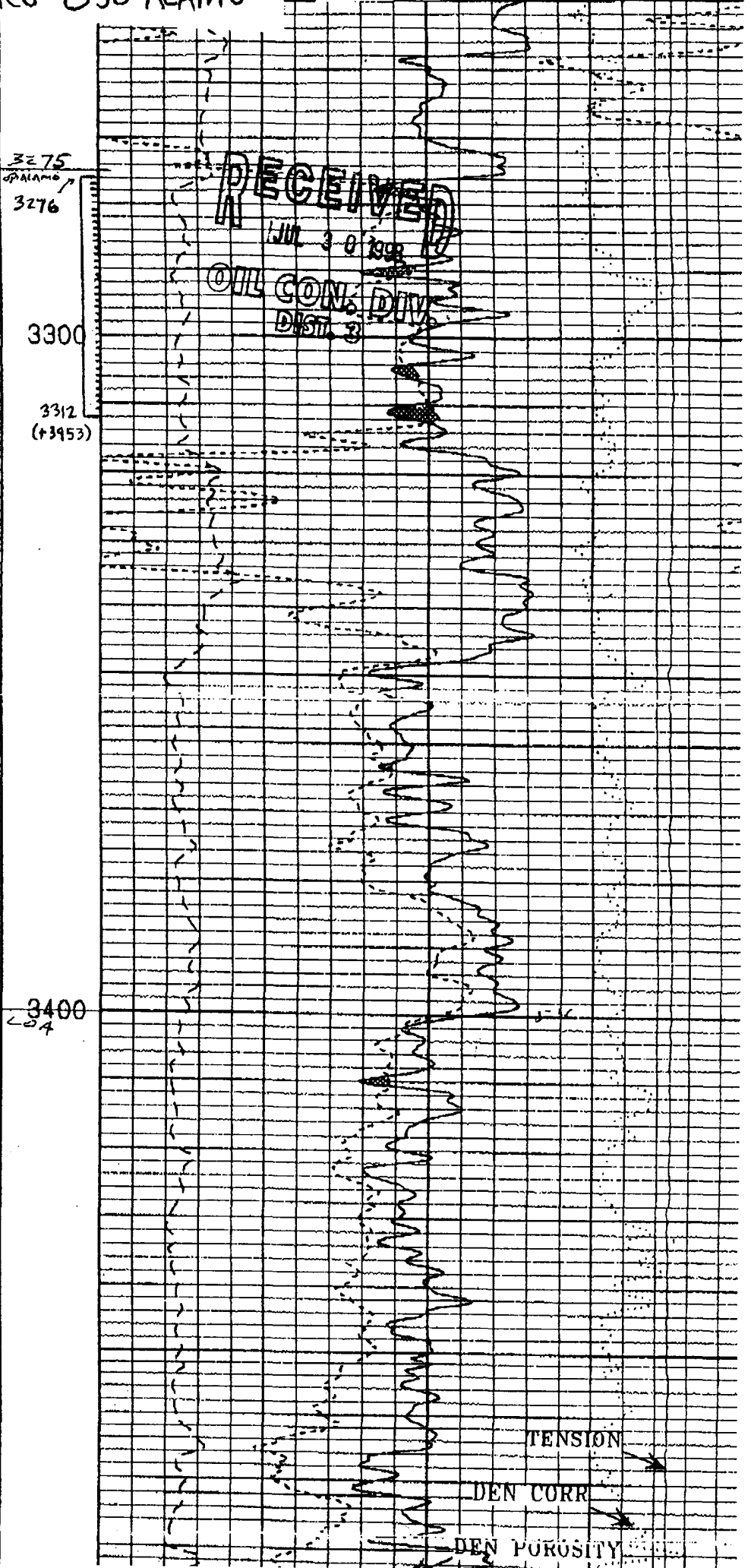
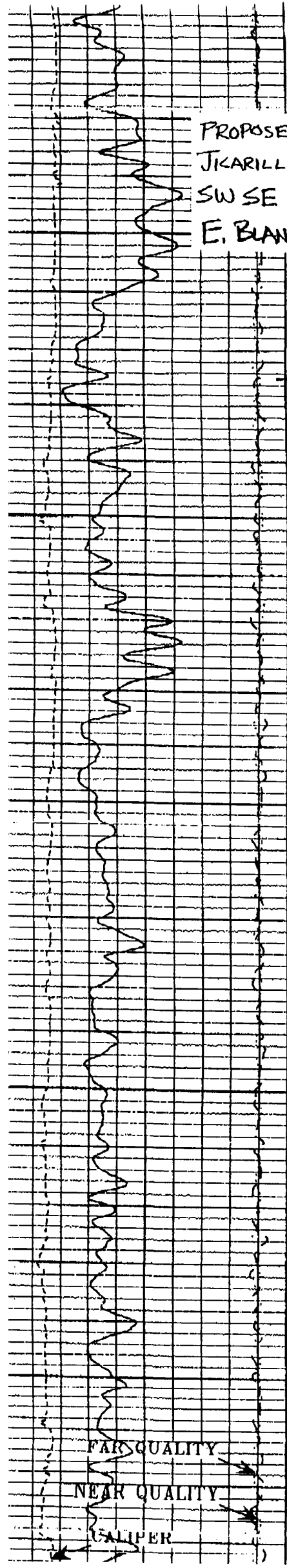


PROPOSED PERFS FOR
JICARILLA 459-20 #12
SW SE Sec. 20, 30N-3W
E. BLANCO OJO ALAMO

NEUTRON-DENSITY ϕ LOG

PERF DEPTH INTERVAL

3276-3312 36 FT.



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3700

PROPOSED PERFS FOR
JICARILLA 459-20#12
SW SE SEC. 20, 30N-3W
E. BLANCO PICTURED CLIFFS

NEUTRON-DENSITY ϕ LOG

PERF DEPTH

INTERVAL FT.

3778-3787

9

3790-3792

2

3796-3802

6

3805-3811

6

3839-3848

9

NET FT. = 32

3778

3787

3790

3792

3796

3800

3802

3805

3811

3839

3848

3900