

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
OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-107
Revised 4-1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator **Mallon Oil Company** Address **P.O. Box 3256 Carlsbad, New Mexico 88220**
Lease **Jicarilla 458-8 No. 10** Well No. **P-8-T30N-R03W** Unit Ltr. - Sec - Twp - Rge **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; Nacimiento Ext.		Cabresto Canyon; Ojo Alamo Ext.
b. Top and Bottom of Pay Section (Perforations)	2741' - 2960'		3099' - 3150'
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 139 BW 48		BO 0 MCF 2027 BW 69

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

Approved by: 378
SUPERVISOR DISTRICT #3

Title: _____
Date: JUL 27 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.

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

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039-25862		Pool Code	Pool Name Cabresto Canyon, Nacimiento Ext.	
Property Code 22182	Property Name Jicarilla 458-8		Well Number #10	
OGRID No. 013925	Operator Name Mallon Oil Co.		Elevation 7096'	

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
	8	30 N	3 W		800	South	1190	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

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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			Calc. cor	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature <u>Christy Serrano</u> Printed Name <u>Christy Serrano</u> Title <u>Production Secretary</u> Date <u>4/20/98</u>
				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. Date of Survey <u>2-3-98</u> Signature and Seal of Registered Professional Surveyor: <u>[Signature]</u> Certificate Number <u>8891</u>

5140.1'

N00-02-00W

1190'

800'

1917 B.C. N89-54-00E 5278.0' 1917 B.C.

Exhibit A

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25862		*Pool Code	*Pool Name Cabresto Canyon, Ojo Alamo Ext.
*Property Code 22182	*Property Name Jicarilla 458-8		*Well Number #10
*OGRID No. 013925	*Operator Name Mallon Oil Co.		*Elevation 7096'

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
	8	30 N	3 W		800	South	1190	East	Rio Arriba

Bottom Hole	Location If Different From Surface
11	

[illegible]

160			
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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

18	RECEIVED JUL 27 1993 OIL CON. DIV. DIST. 3	Calc. cor	5140.1' N00-02-00W 1190' 800'
1917 B.C.	N89-54-00E	5278.0'	1917 B.C.

17 OPERATOR CERTIFICATION

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

Christy Serrano

Signature

Christy Serrano

Printed Name

Production Secretary

Title

4/20/98

Date

2-3

Date of Survey

18 SURVEYOR CERTIFICATION

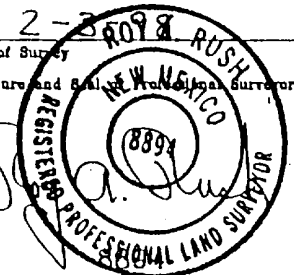
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

[Signature]

Signature and Seal of Professional Surveyor

2-3

Date of Survey

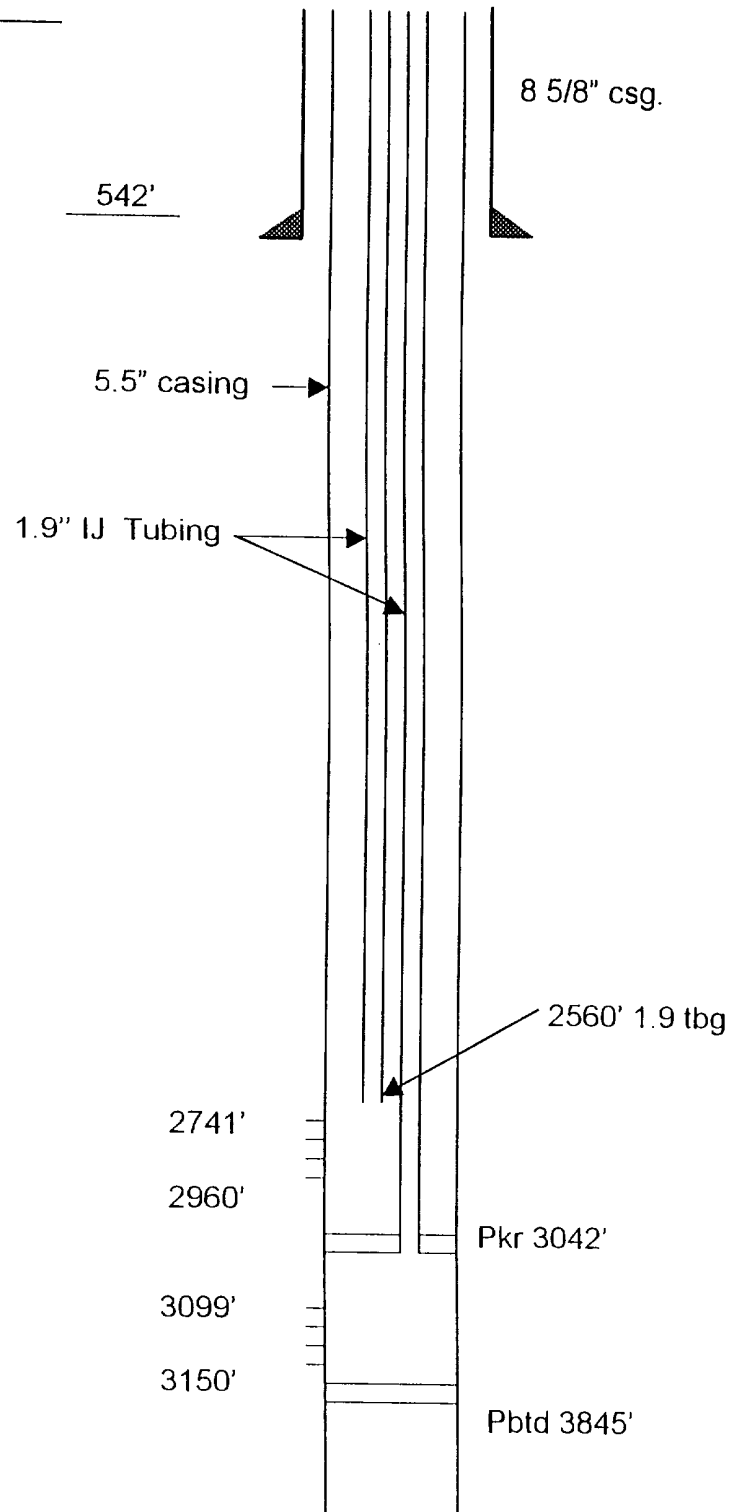


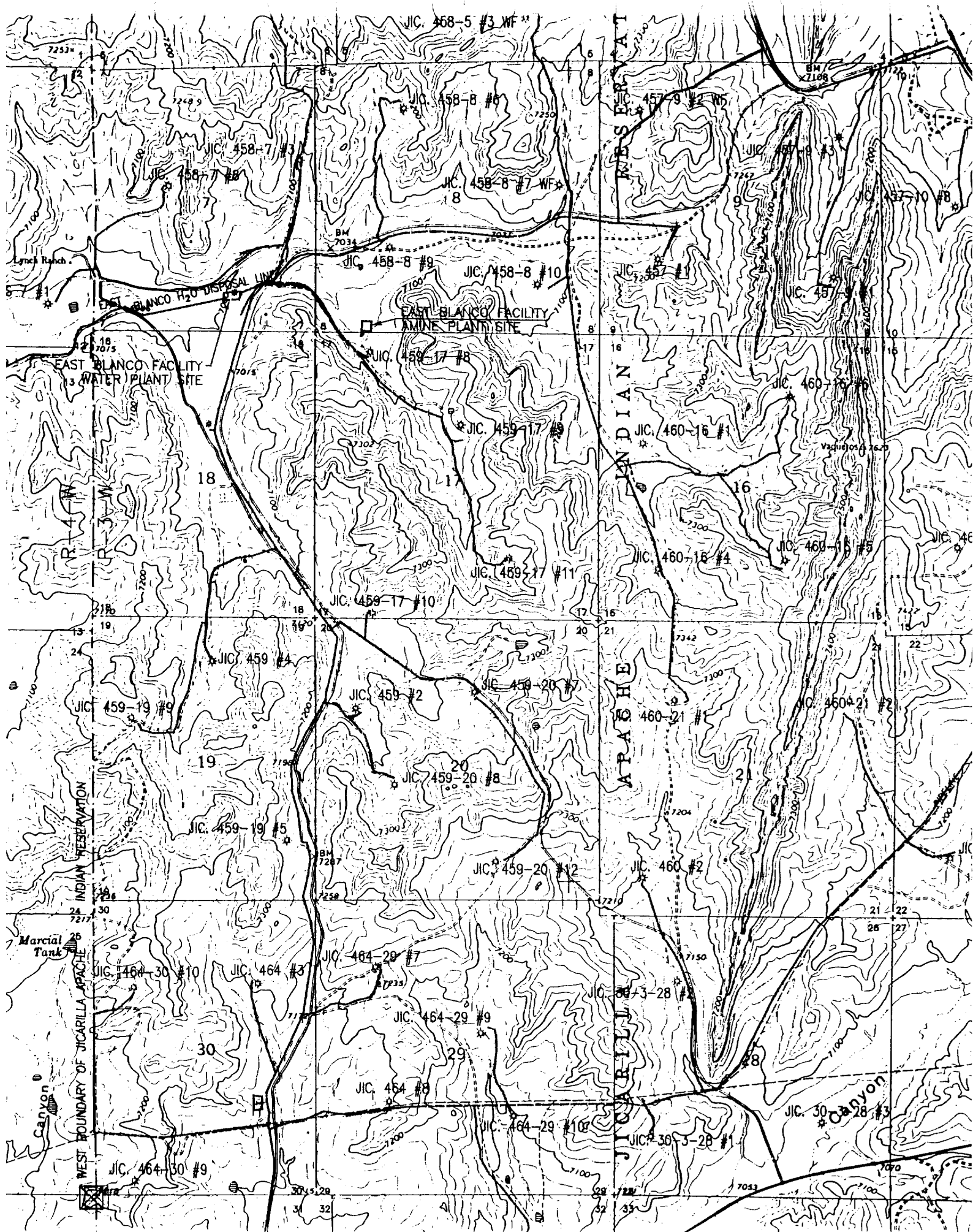
Certificate Number

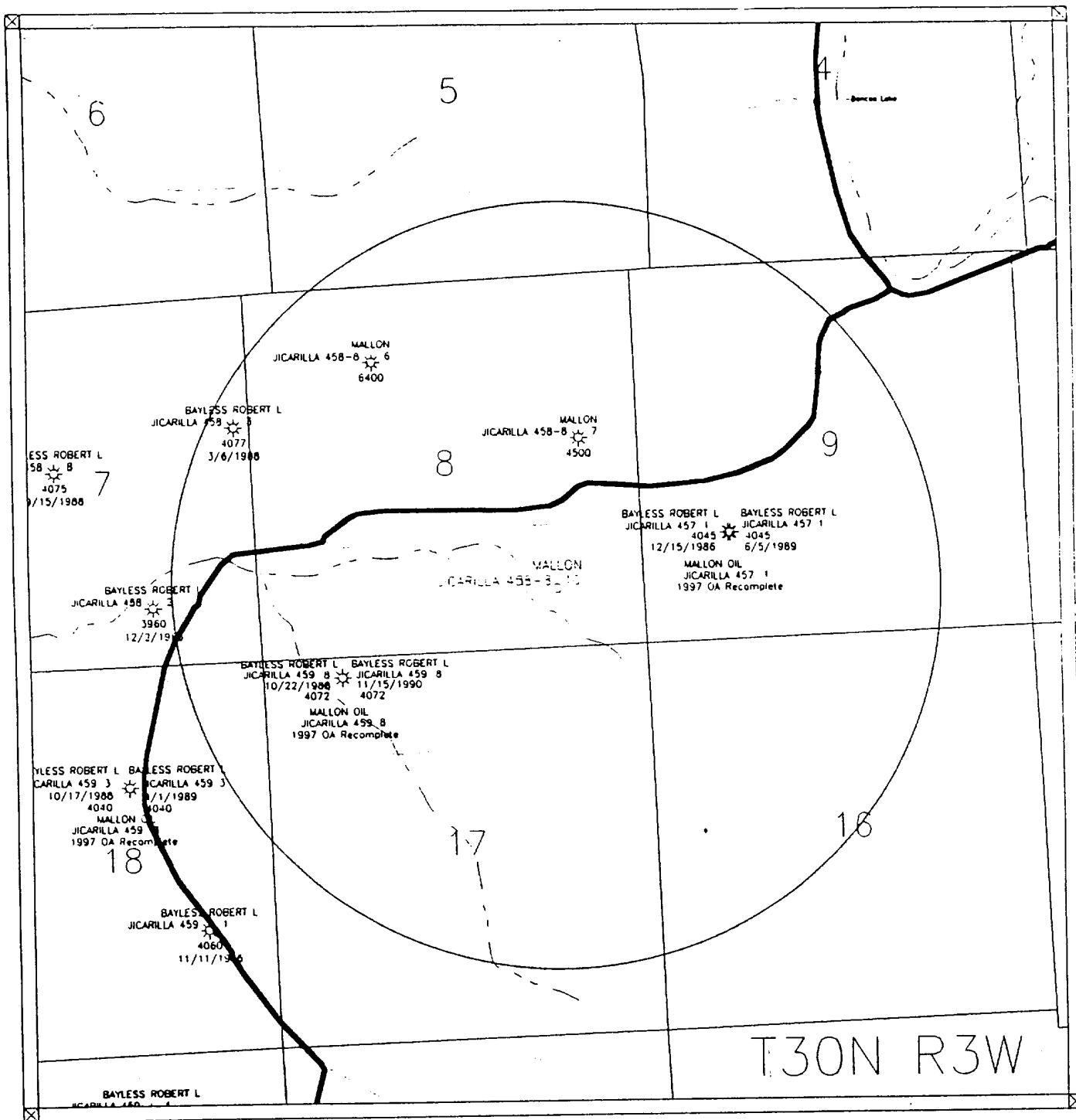
Exhibit A

WELL NAME: JICARILLA 458-8 #10
FIELD: EAST BLANCO
LEGAL: SEC 08 TN 30 RW 03
PRODUCING INTERVAL: 2741'-2960'
3099'-3150'

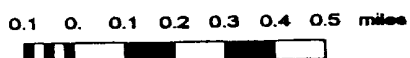
NOTES: Nacimiento 2741'-2960'
Ojo Alamo 3099'-3150'







Scale 1:24000.



MALLON OIL COMPANY

One Mile Radius Map
Jicarilla 458-8 #10
Rio Arriba, New Mexico

T30N R3W Sec. 8

800 FSL 1100 FEL

4/18/98

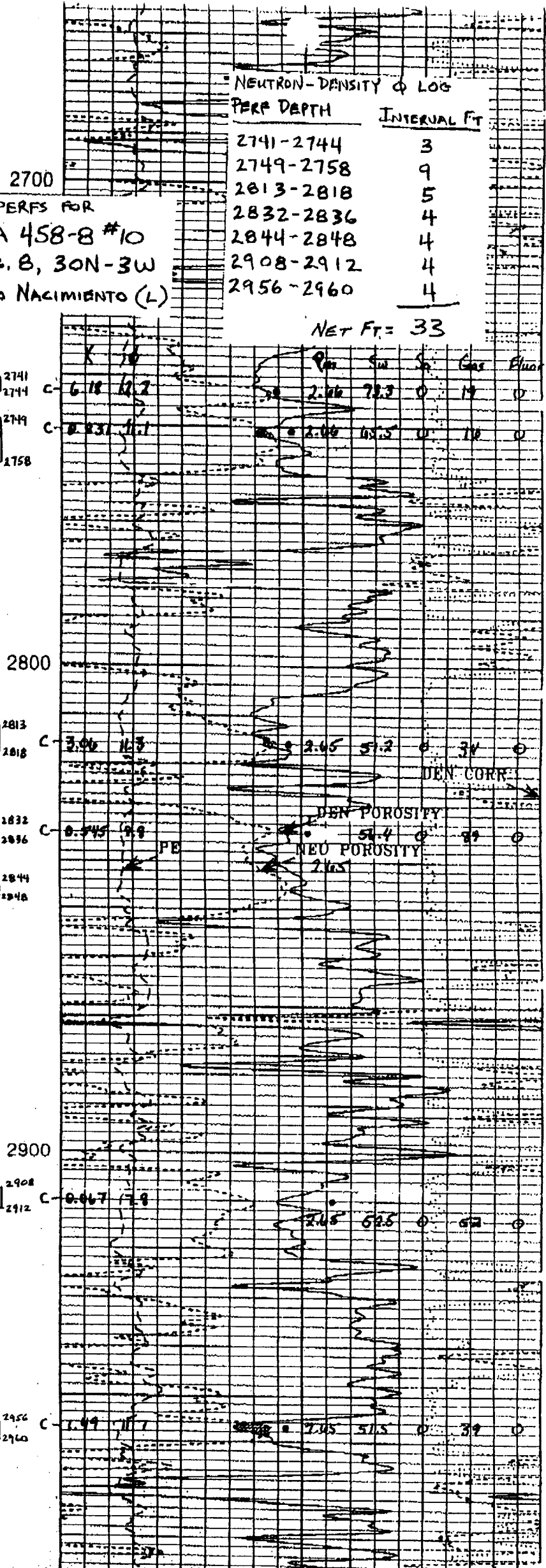
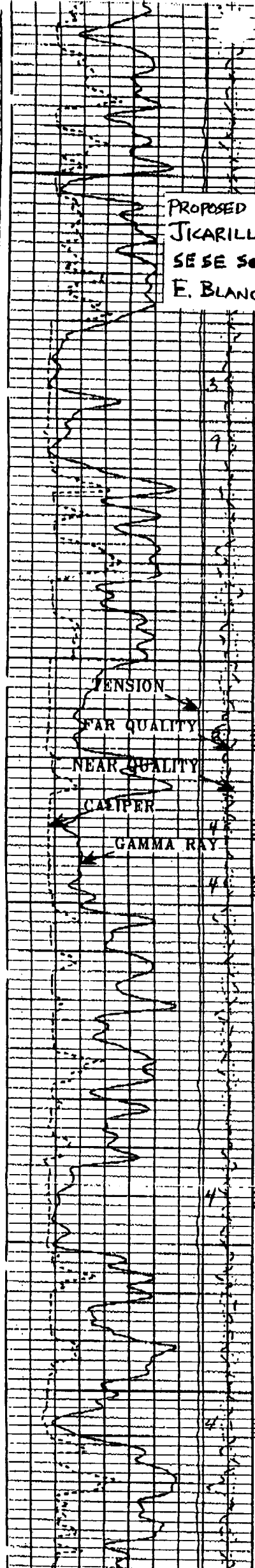
Exhibit C

NEUTRON-DENSITY & LOG

PERF DEPTH	INTERVAL FT
2741-2744	3
2749-2758	9
2813-2818	5
2832-2836	4
2844-2848	4
2908-2912	4
2956-2960	4

PROPOSED PERFS FOR
 JICARILLA 458-8 #10
 SESE SEC. 8, 30N-3W
 E. BLANCO NACIMIENTO (L)

NET FT = 33



PROPOSED PERFS FOR
 JICARILLA 458-B #10
 SESE SEC. 8, 30N-3W
 E. BLANCO OJO ALAMO

NEUTRON-DENSITY ϕ LOG

PERF DEPTH INTERVAL FT.

3099-3150 51

3088
 OJO ALAMO

3099
 3100

3150
 (+3959)

3200

3300

TENSION

