

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

458-5 #3

ADMINISTRATIVE APPLICATION COVERSHEET 0-5-30N-3W

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

Application Acronyms:

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Directional Drilling

- NSL
- NSP
- DD
- SD

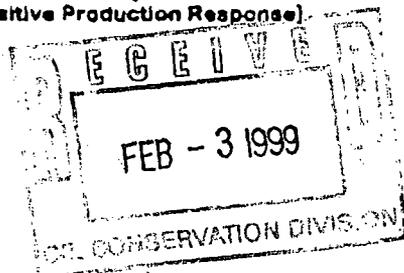
Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

- DHC
- CTB
- PLC
- PC
- OLS
- OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

- WFX
- PMX
- SWD
- IPI
- EOR
- PPR



[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] Working, Royalty or Overriding Royalty Interest Owners

[B] Offset Operators, Leaseholders or Surface Owner

[C] Application is One Which Requires Published Legal Notice

[D] Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] Waivers are Attached

[3] INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

Christy Serrano
Print or Type Name

Christy Serrano
Signature

Production Clerk
Title

12-8-98
Date

Mallon Oil Company

a Mallon Resources Subsidiary

Denver/Colorado ♦ Durango/Colorado ♦ Carlsbad/New Mexico

December 3, 1998

Mr. Mike Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Mallon Oil Company is requesting an unorthodox location for the Jicarilla 458-5 No. 3 (532' FSL and 1361' FEL, SW SE, Unit O) Sec. 5, T30N-R03W, Rio Arriba County, New Mexico.

Mallon Oil Company is the only offset operator to the acreage involved. The well was moved from its originally staked location because of an archeological site Northeast of the original staking which ran into the well pad. Due to federal law #36 CFR part 800 which states the protection of historic and cultural properties, Mallon Oil Company agreed to move the well pad to the Southeast. The move to the Southeast was more desirable due to the fact that we encountered rough terrain Northwest of the original staking.

Please contact me at (970) 382-9100, if any additional information is needed.

Sincerely



Christy Serrano
Production Clerk

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
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-25911		2 Pool Code		3 Pool Name Cabresto Canyon; San Jose Ext.	
4 Property Code		5 Property Name JICARILLA 458-5			6 Well Number 3
7 OGRID No. 013925		8 Operator Name MALLON OIL COMPANY			9 Elevation 7239

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	5	30-N	3-W		532	SOUTH	1361	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
12 Dedicated Acres 160		13 Joint or Infill		14 Consolidation Code		15 Order No.			

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					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>Duane C. Winkler</u> Printed Name <u>Operations Manager</u> Title <u>12-8-98</u> 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. <u>5-13-98</u> Date of Survey Signature of Registered Professional Land Surveyor:  Seal of Professional Surveyor:  <u>8894</u> Certificate Number	

S 89-44-13 W 5160.6'



31

33

JIC 31-3-32-#1

T-31-N
T-30-N

JIC 458-5 #4

JIC 458-5 #5

JIC 458-6 #3

JIC 458-6 #4

JIC 458-6 #5

JIC 458-6 #6

JIC 458-5 #2

JIC 458-5 #3

JIC 457-4 #2

Banco Lake

JIC 458-8 #6

JIC 457-9 #2

JIC 458-7 #3

JIC 458-7 #8

JIC 458-8 #7

JIC 457-9 #1

JIC 458-7 #11

JIC 458-8 #9

JIC 458-8 #10

JIC 457 #1

EAST BLANCO H2O DISPOSAL LINE

EAST BLANCO FACILITY
AMINE PLANT SITE

JIC 459-12 #8

EAST BLANCO FACILITY
WATER PLANT SITE

JIC 460-15 #1

JIC 459 #3

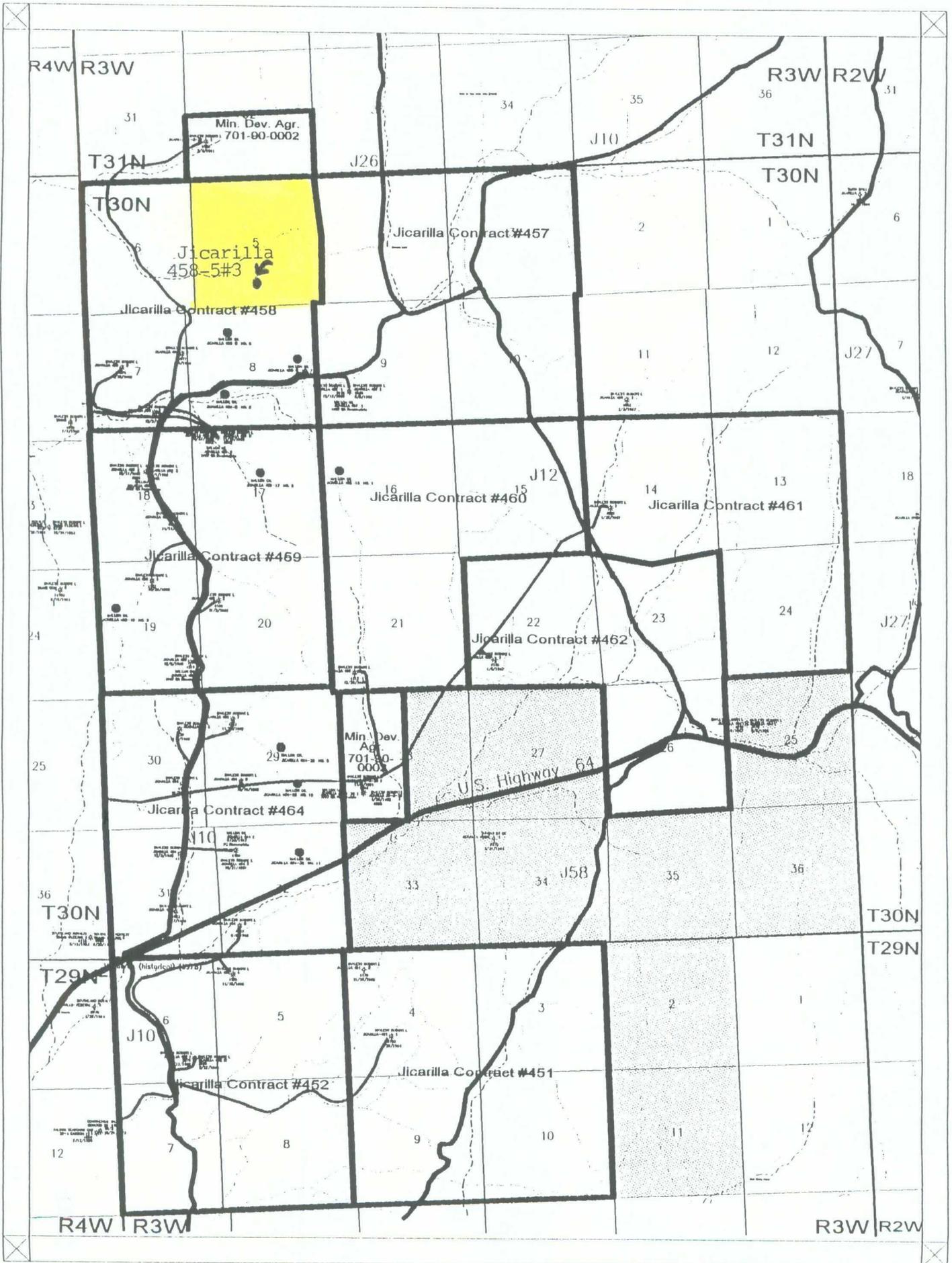
JIC 459-17 #9

JIC 460-16 #1

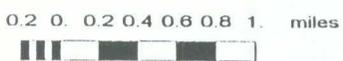
18

17

JIC 459-18 #13



Scale 1:63360.



LEGEND	
Yellow	= Development Contracts
Green	= Proposed Acreage
Purple Lines	= Approximate Pipeline Locations
•	Permitted Well Locations

MALLON OIL COMPANY	
East Blanco Field San Juan Basin Rio Arriba County, New Mexico	
	10/17/1997

ABOVE THE LINE FOR INFORMATION ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

458-5#3

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 NSL NSP DD SD

Check One Only for [B] or [C]

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 DHC CTB PLC PC OLS OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

 WFX PMX SWD IPI EOR PPR[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply[A] Working, Royalty or Overriding Royalty Interest Owners[B] Offset Operators, Leaseholders or Surface Owner[C] Application is One Which Requires Published Legal Notice[D] Notification and/or Concurrent Approval by BLM or SLO

U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

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Note: Statement must be completed by an individual with supervisory capacity.

Christy Serrano
Print or Type NameChristy Serrano
SignatureProduction Clerk
Title12-8-98
Date

Mallon Oil Company

Denver/Colorado ♦ Durango/Colorado ♦ Carlsbad/New Mexico

a Mallon Resources Subsidiary

December 3, 1998

Mr. Mike Stogner
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505

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Please contact me at (970) 382-9100, if any additional information is needed.

Sincerely



Christy Serrano
Production Clerk

DISTRICT II
P.O. Drawer DD, Artesia, N.M. 86211-0718

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

Revised February 21, 1984
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25911		*Pool Code	*Pool Name Cabresto Canyon; San Jose Ext.
*Property Code	*Property Name JICARILLA 45B-5		*Well Number 3
*GRID No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7239

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	5	30-N	3-W		532	SOUTH	1361	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

18					<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i></p>  <p>Signature <u>Duane C. Winkler</u> Printed Name <u>Operations Manager</u> Title <u>12-8-98</u> Date</p>
					<p>18 SURVEYOR CERTIFICATION</p> <p><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</i></p> <p><u>5-13-98</u> Date of Survey</p> <p><u>ROY A. RUSH</u> Signature and Seal of Professional Surveyor 8894 REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number</p>

1917 B.C.

S 89-44-13 W 5160.6'

EXHIBIT A

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

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

OIL CONSERVATION DIVISION

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

AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25911		*Pool Code	*Pool Name Cabresto Canyon; Ojo Alamo Ext.
*Property Code	*Property Name JICARILLA 458-5		*Well Number 3
*DGRID No. 013925	*Operator Name MALLON OIL COMPANY		*Elevation 7239

¹⁰ Surface Location

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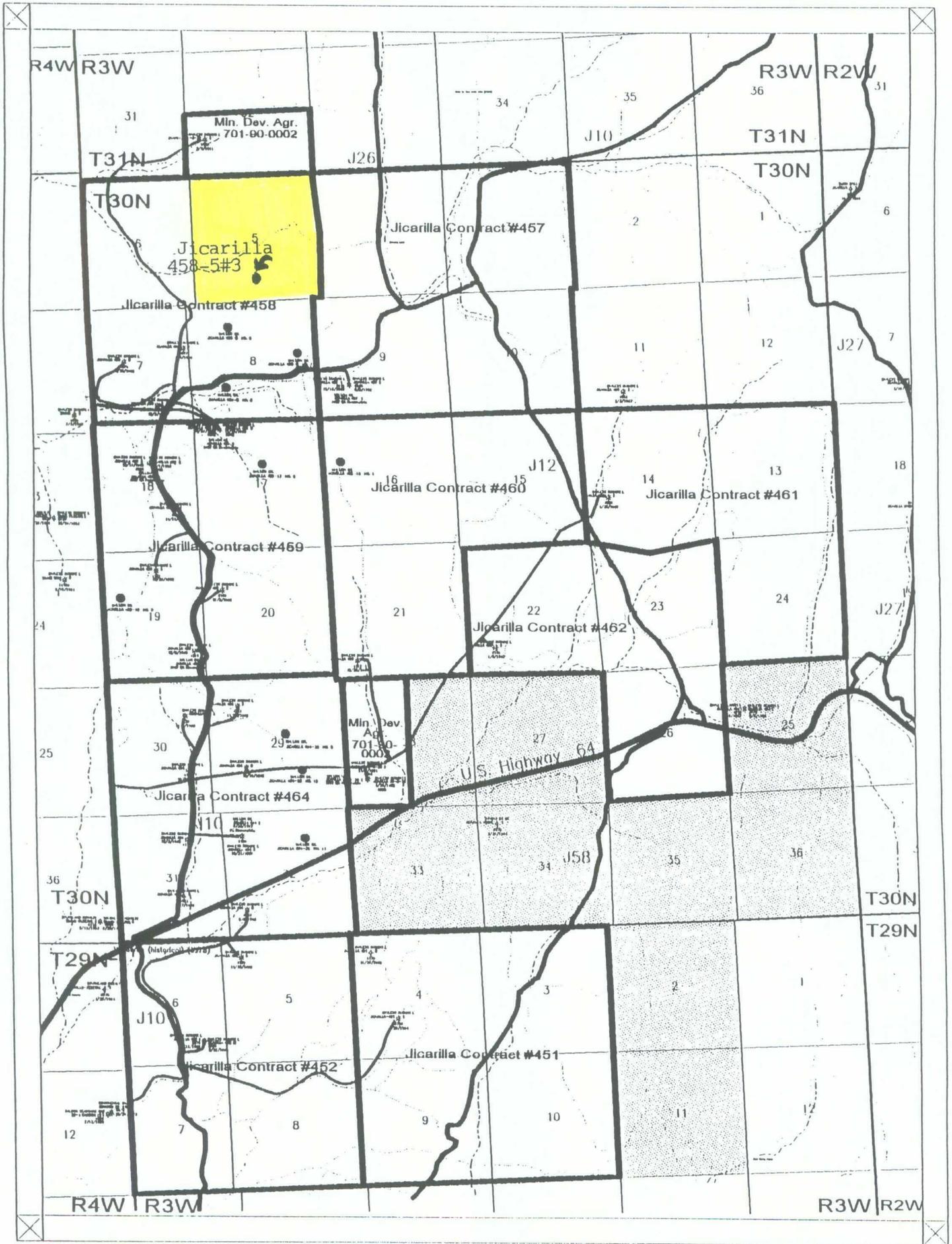
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				<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief</p> <p>Date of Survey 5-13-98</p> <p>Signature <i>[Signature]</i></p> <p>ROY A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894</p> <p>Certificate Number 8894</p>

S 89-44-13 W 5160.6'





Scale 1:63360.



LEGEND
 Yellow = Development Contracts
 Green = Proposed Acreage
 Purple Lines = Approximate Pipeline Locations
 • Permitted Well Locations

MALLON OIL COMPANY
 East Blanco Field
 San Juan Basin
 Rio Arriba County, New Mexico
 10/17/1997

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/02/99 15:11:01
OGOMES -TPVN
PAGE NO: 1

Sec : 05 Twp : 30N Rng : 03W Section Type : NORMAL

4 36.33 Indian owned	3 36.11 Indian owned	2 36.23 Indian owned	1 36.22 Indian owned
5 38.37 Indian owned A	6 38.37 Indian owned	7 39.15 Indian owned	8 39.15 Indian owned A

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

02/02/99 15:11:08
OGOMES -TPVN
PAGE NO: 2

Sec : 05 Twp : 30N Rng : 03W Section Type : NORMAL

12 38.62 Indian owned	11 38.60 Indian owned	10 39.35 Indian owned	9 39.33 Indian owned
13 38.89 Indian owned A	14 38.87 Indian owned	15 39.10 Indian owned A	16 39.08 Indian owned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

1
78.45
78.31
156.76

78.31

CMD : ONGARD 02/02/99 15:11:16
 OG6CLOG C105-WELL COMPLETION OR RECOMP CASING LOG OGOMES -TPVN

OGRID Identifier : 13925 MALLON OIL CO
 Prop Identifier : 22858 JICARILLA 458 5
 API Well Identifier : 30 39 25911 Well No : 003
 Surface Locn - UL : 15 Sec : 5 Twp : 30N Range : 03W Lot Idn :
 Multiple comp (S/M/C): M TVD Depth (Feet) : 4090 MVD Depth (Feet): 4090
 Spud Date : 07-05-1998 P/A Date :
 Casing/Linear Record:

S Size (inches)	Grade Weight (lb/ft)	Depth(ft) Top-Liner	Depth(ft) Bot-Liner	Hole Size (inches)	Cement (Sacks)	TOC (feet)	Code
8.625	24.0	0.0	550.0	12.250	300		C
5.500	15.5	0.0	4053.0	7.875	640		C

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
 PF07 PF08 PF09 COMMENT PF10 TLOG PF11 PF12

CMD : ONGARD 02/02/99 15:11:32
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPVN

OGRID Idn : 13925 API Well No: 30 39 25911 APD Status(A/C/P): A
Opr Name, Addr: MALLON OIL CO Aprvl/Cncl Date : 06-26-1998
999 18TH ST
STE 1700
DENVER,CO 80202

Prop Idn: 22858 JICARILLA 458 5 Well No: 3

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn :	15	5	30N	03W			FTG 532 F S	FTG 1361 F E
OCD U/L :	0		API County :	39				

Work typ(N/E/D/P/A) : N Well typ(O/G/M/I/S/W/C): G Cable/Rotary (C/R) : F
Lease typ(F/S/P/N/J/U/I): J Ground Level Elevation : 7239

State Lease No: Multiple Comp (Y/N) : M
Prpsd Depth : 4500 Prpsd Frmtn : CABRESTO CYN SAN JOSE & OJOAMAMO EXT

E0009: Enter data to modify record

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 PF08 PF09 PRINT PF10 C102 PF11 HISTORY PF12