

**New Mexico Energy,
Minerals & Natural
Resources Department**

**Proposed Non Standard
Locations:**

**Jicarilla 28-02-10 No. 1
Jicarilla 29-02-16 No. 2
Jicarilla 29-02-29 No. 1
Jicarilla 30-03-36 No. 1**

Exhibit C

M
A
L
L
O
N

O
I
L

C
O
M
P
A
N
Y

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

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

MAY 20 1999

[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 NameChristy Serrano
SignatureProduction Clerk
Title3-25-99
Date

CMD : ONGARD 09/03/99 14:31:30
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPHU

OGRID Idn : 13925 API Well No: 30 39 26097 APD Status(A/C/P): A
Opr Name, Addr: MALLON OIL CO Aprvl/Cncl Date : 02-02-1999
999 18TH ST
STE 1700
DENVER,CO 80202

Prop Idn: 24253 JICARILLA 28 2 10 Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----		-----	-----
Surface Locn : D	10	28N	02W				FTG 754 F N	FTG 824 F W
OCD U/L : D		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 : 7360

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 4500 Prpsd Frmtn : E BLANCO PC 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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/03/99 14:31:16
OGOMES -TPHU
PAGE NO: 1

Sec : 10 Twp : 28N Rng : 02W Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Indian owned	Indian owned	Indian owned	Indian owned
A			
E 40.00	F 40.00	G 40.00	H 40.00
Indian owned	Indian owned	Indian owned	Indian owned

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

Mallon Oil Company

a Mallon Resources Subsidiary

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

March 24, 1999

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 Jicarilla 28-02-10 No. 1 (754' FNL and 824' FWL (NW NW) Unit D) Sec. 10, T28N-R02W, Rio Arriba County, New Mexico. We would like to apply for an NSL for the following formations:

1. East Blanco; Pictured Cliffs
2. Cabresto Canyon; Ojo Alamo Ext.
3. Cabresto Canyon; Nacimiento Ext.
4. Cabresto Canyon; San Jose Ext.

Mallon Oil Company is the only offset operator to acreage involved. The reason for the unorthodox site is topography. The well originally staked in a standard location was moved approximately 80' to the North in order to avoid a drainage. Moving south was unacceptable to Jicarilla Game and Fish Department.

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

Sincerely



Christy Serrano
Production Clerk

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1990

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
Box 2088, Santa Fe, NM 87604-2088

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code 72400	*Pool Name East Blanco; Pictured Cliffs
*Property Code	*Property Name JICARILLA 28-2-10	*Well Number 1
*OGRID No. 013925	*Operator Name MALLON OIL COMPANY	*Elevation 7360'

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
D	10	28-N	2-W		754	NORTH	824	WEST	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

FD. U.S.G.L.O. B.C.
1917

S 89-59-58 E 5289.90'

FD U.S.G.L.O. B.C.
1917

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

2-3-99
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

10-1-99
Date of Survey

[Signature] of Professional Surveyor

8894

Certificate Number

FD. U.S.G.L.O. B.C.
1917

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1990
Instructions on back

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

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

☒ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number	*Pool Code 96821	*Pool Name Cabresto Canyon; Nacimiento Ext.
*Property Code	*Property Name JICARILLA 28-2-10	*Well Number 1
*OGRID No. 013925	*Operator Name MALLON OIL COMPANY	*Elevation 7360'

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
D	10	28-N	2-W		754	NORTH	824	WEST	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

FD. U.S.G.L.O. B.C.
1917

S 89-59-58 E 5289.90'

FD U.S.G.L.O. B.C.
1917

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

2-3-99
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

10-1-99
Date of Survey

[Signature]
Signature and Title of Professional Surveyor

8894

Certificate Number

FD. U.S.G.L.O. B.C.
1917

N 00-01-23 E 5277.60'

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1999

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

Instructions on back
Submit to Appropriate District Office

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

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, NM 87504-2088

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

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 96538	³ Pool Name Cabresto Canyon; Ojo Alamo Ext.
⁴ Property Code	⁵ Property Name JICARILLA 28-2-10	⁶ Well Number 1
⁷ OGRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7360'

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
D	10	28-N	2-W		754	NORTH	824	WEST	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

FD. U.S.G.L.O. B.C.
1917

S 89-59-58 E 5289.90'

FD U.S.G.L.O. B.C.
1917

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

Date

2-3-99

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

Signature and Title of Professional Surveyor

8894

Certificate Number

FD. U.S.G.L.O. B.C.
1917

N 00-01-23 E 5277.60'

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 21, 199
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 96822	³ Pool Name Cabresto Canyon; Ojo Alamo Ext.
⁴ Property Code	⁵ Property Name JICARILLA 28-2-10	⁶ Well Number 1
⁷ OGRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7360'

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
D	10	28-N	2-W		754	NORTH	824	WEST	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

FD. U.S.G.L.O. B.C.
1917

S 89-59-58 E 5289.90'

FD U.S.G.L.O. B.C.
1917

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

2-5-99
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

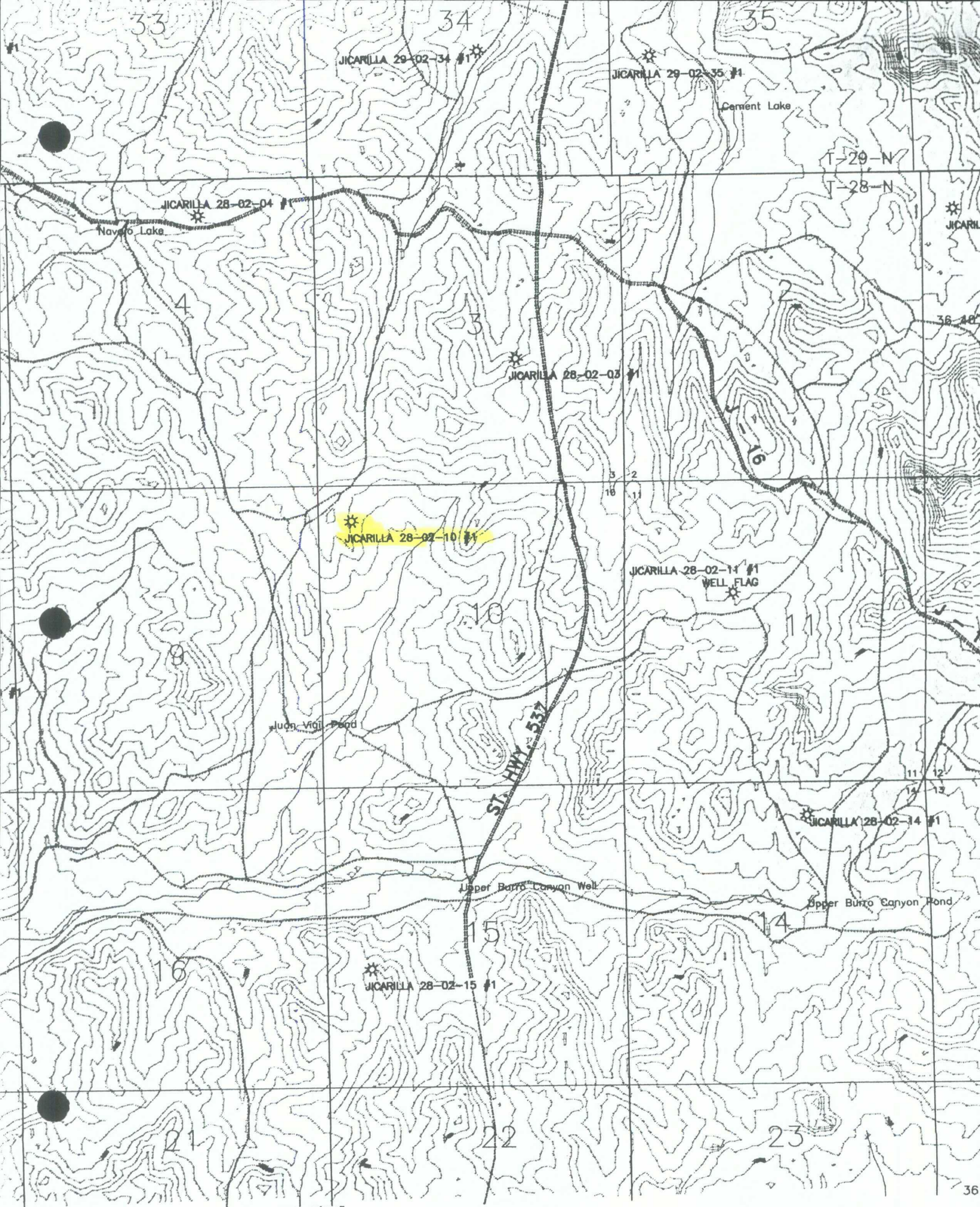
10-1-99
Date of Survey

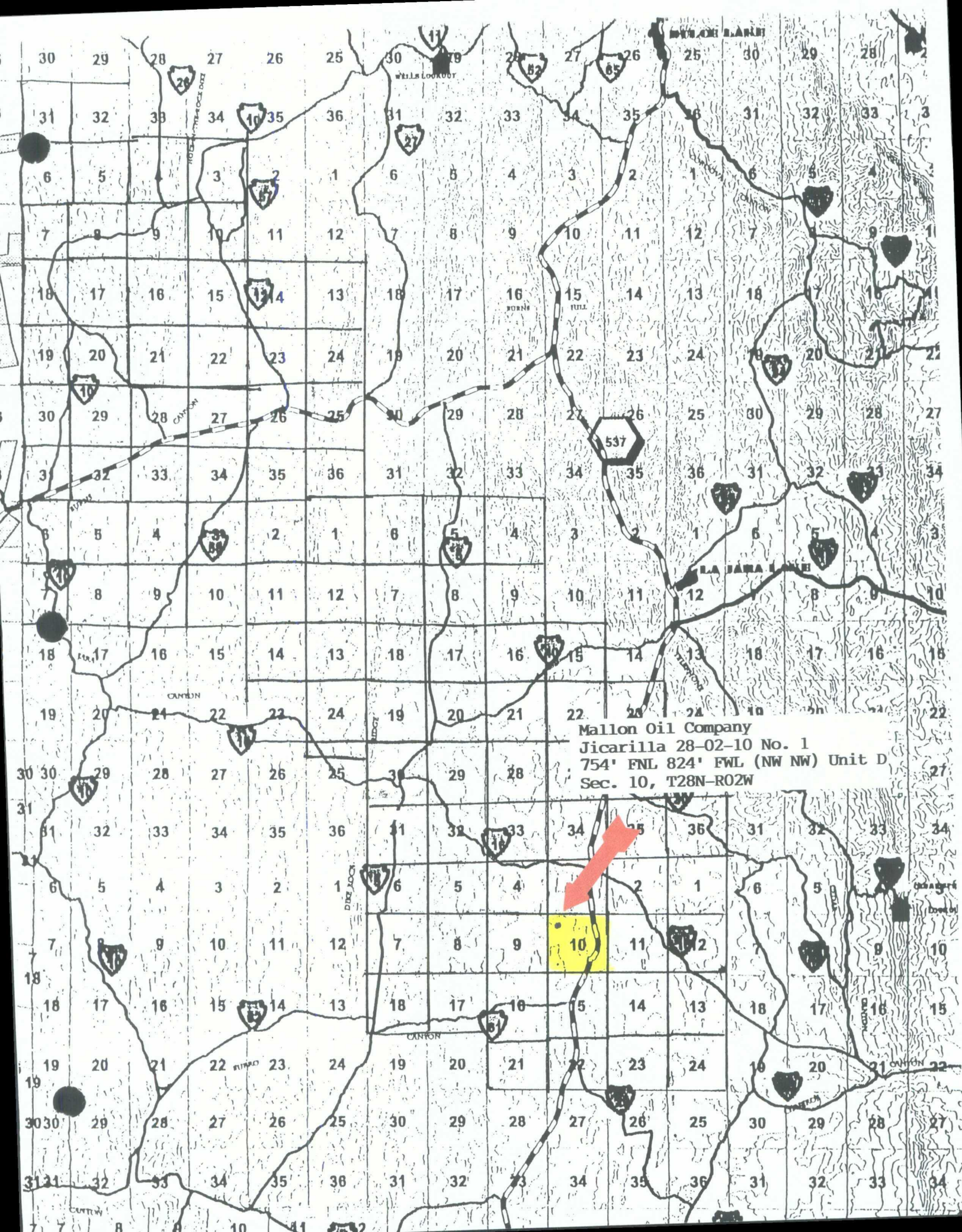
[Signature]
Signature and Seal of Professional Surveyor

8894
Certificate Number

FD. U.S.G.L.O. B.C.
1917

N 00-01-23 E 5277.60'





NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

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

3-24-99
Date

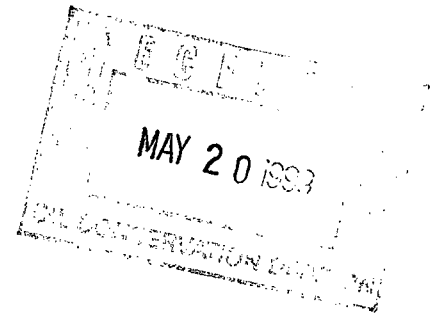
Mallon Oil Company

a Mallon Resources Subsidiary

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

March 24, 1999

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 Jicarilla 29-02-16 No. 2 (1761' FNL and 602' FEL (SE NE) Unit H) Sec. 16, T29N-R02W, Rio Arriba County, New Mexico. We would like to apply for an NSL for the following formations:

1. East Blanco; Pictured Cliffs
2. Cabresto Canyon; Ojo Alamo Ext.
3. Cabresto Canyon; Nacimiento Ext.
4. Cabresto Canyon; San Jose Ext.

Mallon Oil Company is the only offset operator to acreage involved. The reason for the unorthodox site is topography. There is an outcrop ridge located to the west of the proposed well pad, thus preventing a move to the east which would allow the well to be a standard location.

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

Sincerely

Christy Serrano

Christy Serrano
Production Clerk

CMD : ONGARD 09/03/99 14:34:57
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPHU

OGRID Idn : 13925 API Well No: 30 39 26109 APD Status(A/C/P): A
Opr Name, Addr: MALLON OIL CO Aprvl/Cncl Date : 02-02-1999
999 18TH ST
STE 1700
DENVER,CO 80202

Prop Idn: 24245 JICARILLA 29 2 16 Well No: 2

	U/L	Sec	Township	Range	Lot Idn	North/South	East/West
Surface Locn : H	16	29N	02W			FTG 1761 F N	FTG 602 F E
OCD U/L : H		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 : 7282

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 4500 Prpsd Frmtn : E BLANCO PC 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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/03/99 14:34:40
OGOMES -TPHU
PAGE NO: 1

Sec : 16 Twp : 29N Rng : 02W Section Type : NORMAL

D 40.00 Indian owned	C 40.00 Indian owned	B 40.00 Indian owned	A 40.00 Indian owned
E 40.00 Indian owned	F 40.00 Indian owned	G 40.00 Indian owned	H 40.00 Indian owned A

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

DISTRICT I
P.O. Box 1080, Hobbs, N.M. 88241-1080

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
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

1 API Number		2 Pool Code		3 Pool Name	
		72400		East Blanco; Pictured Cliffs Ext.	
4 Property Code		5 Property Name			6 Well Number
		JICARILLA 29-02-16			2
7 Owner No.		8 Operator Name			9 Elevation
013925		MALLON OIL COMPANY			7282'

10 Surface Location

11 UL or lot no.	12 Section	13 Township	14 Range	15 Lot Idn	16 Feet from the	17 North/South line	18 Feet from the	19 East/West line	20 County
H	16	29-N	2-W		1781	NORTH	602	EAST	RIO ARriba

11 Bottom Hole Location If Different From Surface

12 UL or lot no.	13 Section	14 Township	15 Range	16 Lot Idn	17 Feet from the	18 North/South line	19 Feet from the	20 East/West line	21 County

22 Dedicated Acres	23 Joint or Infill	24 Consolidation Code	25 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

SET 1/2" REBAR w/
PLASTIC CAP I.E. 8894

S 29-38-21 W 5347.6'

FD. MARKED STONE & BT

					17 OPERATOR CERTIFICATION	
					I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
					Signature	
					T. G. Lindeman	
					Printed Name	
					Operations Superintendent	
					Title	
					January 22, 1999	
					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 knowledge and belief.	
					Date of Survey	
					Signature of Professional Surveyor	
					8894	
					Certificate Number	

DISTRICT I
P.O. Box 1880, Hobbs, N.M. 88241-1880

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

DISTRICT III
1000 Rio Grande Rd., Artesia, N.M. 87410

DISTRICT IV
P.O. Box 8068, Santa Fe, NM 87504-8068

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 8088
Santa Fe, NM 87504-8088

Form C-108
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

¹ API Number	² Pool Code 96821	³ Pool Name Cabresto Canyon; Nacimiento Ext.
⁴ Property Code	⁵ Property Name JICARILLA 29-02-16	⁶ Well Number 2
⁷ OCRD No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7282'

¹⁰ Surface Location

UL of lot no. H	Section 16	Township 29-N	Range 2-W	Lot Idn	Feet from the 1781	North/South Line NORTH	Feet from the 802	East/West line EAST	County RIO ARriba
--------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------------

¹¹ Bottom Hole Location If Different From Surface

UL of 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

SET 1/2" REBAR w/
PLASTIC CAP I.E. 8894

S 89-38-21 W 8347.4'

FD. MARKED STONE 6 BT

16	1317	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>T. G. Lindeman</u> Printed Name: <u>T. G. Lindeman</u> Title: <u>Operations Superintendent</u> Date: <u>January 22, 1999</u>
16	FD. MARKED STONE	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 are true and correct to the best of my knowledge and belief. Date of Survey: <u>1/22/99</u> Signature: <u>[Signature]</u> Title: <u>Professional Surveyor</u> Certificate Number: <u>8894</u>

DISTRICT I
P.O. Box 1880, Hobbs, N.M. 88241-1880

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

DISTRICT III
1000 Rio Grande Rd., Alamo, N.M. 87410

DISTRICT IV
P.O. Box 8088, Santa Fe, NM 87504-8088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 8088
Santa Fe, NM 87504-8088

Form C-102
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

¹ API Number	² Pool Code 96538	³ Pool Name Cabresto Canyon; Ojo Alamo Ext.
⁴ Property Code	⁵ Property Name JICARILLA 29-02-16	⁶ Well Number 2
⁷ CGM No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7282'

¹⁰ Surface Location

UT. or lot no. H	Section 16	Township 29-N	Range 2-W	Lot 14n	Feet from the 1781	North/South line NORTH	Feet from the 802	East/West line EAST	County RIO ARriba
---------------------	---------------	------------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------------

¹¹ Bottom Hole Location If Different From Surface

UT. or lot no.	Section	Township	Range	Lot 14n	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

SET 1/2" REBAR w/
PLASTIC CAP I.E. 8894

S 89-38-21 W 5347.6'

FD. MARKED STONE & BT

16	17
1317'	1781'
802'	2628.5'
N 0-07-05 W	
FD. MARKED STONE	
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: T. G. Lindeman

Printed Name: Operations Superintendent

Title: January 22, 1999

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 same is true and correct to the best of my knowledge and belief.

Date of Survey: 11/18/98

Signature: [Signature]

Professional Surveyor Seal: 8894

Certification Number: 8894

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
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

¹ API Number	² Pool Code 96822	³ Pool Name Cabresto Canyon; San Jose Ext.
⁴ Property Code	⁵ Property Name JICARILLA 29-02-16	⁶ Well Number 2
⁷ OSRM No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7282'

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
H	16	29-N	2-W		1781	NORTH	602	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

SET 1/2" REBAR w/
PLASTIC CAP I.B. 8894

S 29-38-21 W 5347.6'

FD. MARKED STONE & BT

	1317'	
	1791'	
	602'	
	16	
FD. MARKED STONE		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 same to true and correct to the best of my knowledge and belief. Date of Survey Signature of Professional Surveyor 8894 Certificate Number

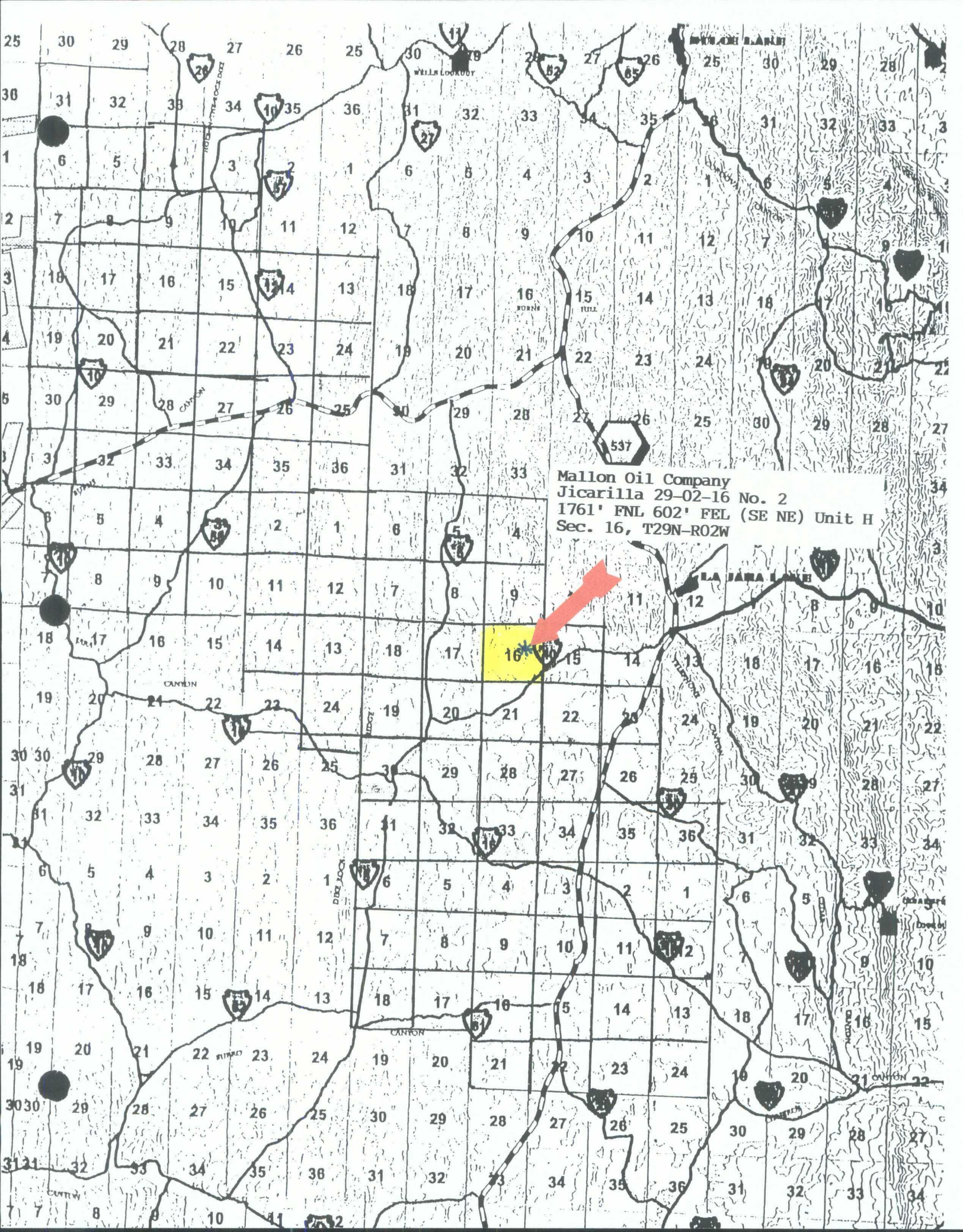
19703827650 P.03

TO

DUGGETT ENTERPRISES INC.

FROM JAN-21-1999 16:42





Mallon Oil Company
Jicarilla 29-02-16 No. 2
1761' FNL 602' FEL (SE NE) Unit H
Sec. 16, T29N-R02W

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

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

3-24-99
 Date

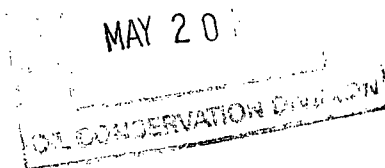
Mallon Oil Company

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

a Mallon Resources Subsidiary

March 24, 1999

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 Jicarilla 29-02-29 No. 1 (1768' FSL and 437' FWL (NW SW) Unit L) Sec. 29, T29N-R02W, Rio Arriba County, New Mexico. We would like to apply for an NSL for the following formations:

1. East Blanco; Pictured Cliffs
2. Cabresto Canyon; Ojo Alamo Ext.
3. Cabresto Canyon; Nacimiento Ext.
4. Cabresto Canyon; San Jose Ext.

Mallon Oil Company is the only offset operator to acreage involved. The reason for the unorthodox site is topography. The well pad is located above an east-west ridge line, to the east of the proposed well site is a dike rock ridge formation, thus preventing a move to the east which would allow the well to be standard.

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

Sincerely

Christy Serrano

Christy Serrano
Production Clerk

CMD : ONGARD 09/03/99 14:39:27
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPHU

OGRID Idn : 13925 API Well No: 30 39 26115 APD Status(A/C/P): A
Opr Name, Addr: MALLON OIL CO Aprvl/Cncl Date : 02-02-1999
999 18TH ST
STE 1700
DENVER,CO 80202

Prop Idn: 24252 JICARILLA 29 2 29 Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
Surface Locn : L	29	29N	02W				FTG 1768 F S	FTG 437 F W
OCD U/L : L			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 : 7076

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 4500 Prpsd Frmtn : E BLANCO PC 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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/03/99 14:39:11
OGOMES -TPHU
PAGE NO: 2

Sec : 29 Twp : 29N Rng : 02W Section Type : NORMAL

L 40.00	K 40.00	J 40.00	I 40.00
Indian owned	Indian owned	Indian owned	Indian owned
A			
M 40.00	N 40.00	O 40.00	P 40.00
Indian owned	Indian owned	Indian owned	Indian owned

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

DISTRICT II
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

¹ API Number	² Pool Code 72400	³ Pool Name East Blanco; Pictured Cliffs
⁴ Property Code	⁵ Property Name JICARILLA 29-02-29	⁶ Well Number 1
⁷ OGRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7076'

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
L	29	29-N	2-W		1768	SOUTH	437	WEST	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	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

<p>18 SET PIN & CAP STAMPED LS 8894</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><u>Christy Serrano</u> Signature</p> <p><u>Christy Serrano</u> Printed Name</p> <p><u>Production Secretary</u> Title</p> <p><u>2-5-99</u> Date</p>
<p>437'</p> <p>1300'</p> <p>1768'</p> <p>SET PIN & CAP STAMPED LS 8894</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</p> <p><u>11-18-99</u> Date of Survey</p> <p><u>[Signature]</u> Signature and Seal of Professional Surveyor</p> <p><u>8894</u> Certificate Number</p> <p>FD. MARKED STONE & B.T.</p>

DISTRICT II
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

¹ API Number	² Pool Code 96821	³ Pool Name Cabresto Canyon; Nacimiento Ext.
⁴ Property Code	⁵ Property Name JICARILLA 29-02-29	⁶ Well Number 1
⁷ OGRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7076'

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
L	29	29-N	2-W		1768	SOUTH	437	WEST	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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

13 Dedicated Acres	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

<p>16 SET PIN & CAP STAMPED LS 8894</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><u>Christy Serrano</u> Signature</p> <p><u>Christy Serrano</u> Printed Name</p> <p><u>Production Secretary</u> Title</p> <p><u>2-5-99</u> Date</p>
<p>437'</p> <p>1300'</p> <p>1768'</p> <p>SET PIN & CAP STAMPED LS 8894</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 ability</p> <p><u>11-18-98</u> Date of Survey</p> <p><u>Roy A. Rush</u> Signature and Seal of Professional Surveyor</p> <p><u>8894</u> Certificate Number</p> <p>FD. MARKED STONE & B.T.</p>

DISTRICT II
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

¹ API Number	² Pool Code 96538	³ Pool Name Cabresto Canyon; Ojo Alamo Ext.
⁴ Property Code	⁵ Property Name JICARILLA 29-02-29	⁶ Well Number 1
⁷ OGRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7076'

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
L	29	29-N	2-W		1768	SOUTH	437	WEST	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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹³ Dedicated Acres	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

<p>16 SET PIN & CAP STAMPED LS 8894</p>		<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><u>Christy Serrano</u> Signature</p> <p><u>Christy Serrano</u> Printed Name</p> <p><u>Production Secretary</u> Title</p> <p><u>2-5-99</u> Date</p>
<p>437'</p> <p>1768'</p> <p>1300'</p> <p>SET PIN & CAP STAMPED LS 8894</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.</p> <p><u>11-18-98</u> Date of Survey</p> <p><u>Roy A. Rush</u> Signature and Seal of Professional Surveyor</p> <p><u>8894</u> Certificate Number</p>

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code 96822	³ Pool Name Cabresto Canyon; San Jose Ext.,
⁴ Property Code	⁵ Property Name JICARILLA 29-02-29	⁶ Well Number 1
⁷ GRID No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7076'

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
L	29	29-N	2-W		1768	SOUTH	437	WEST	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	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 SET PIN & CAP
STAMPED LS 8894

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

2-5-99
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

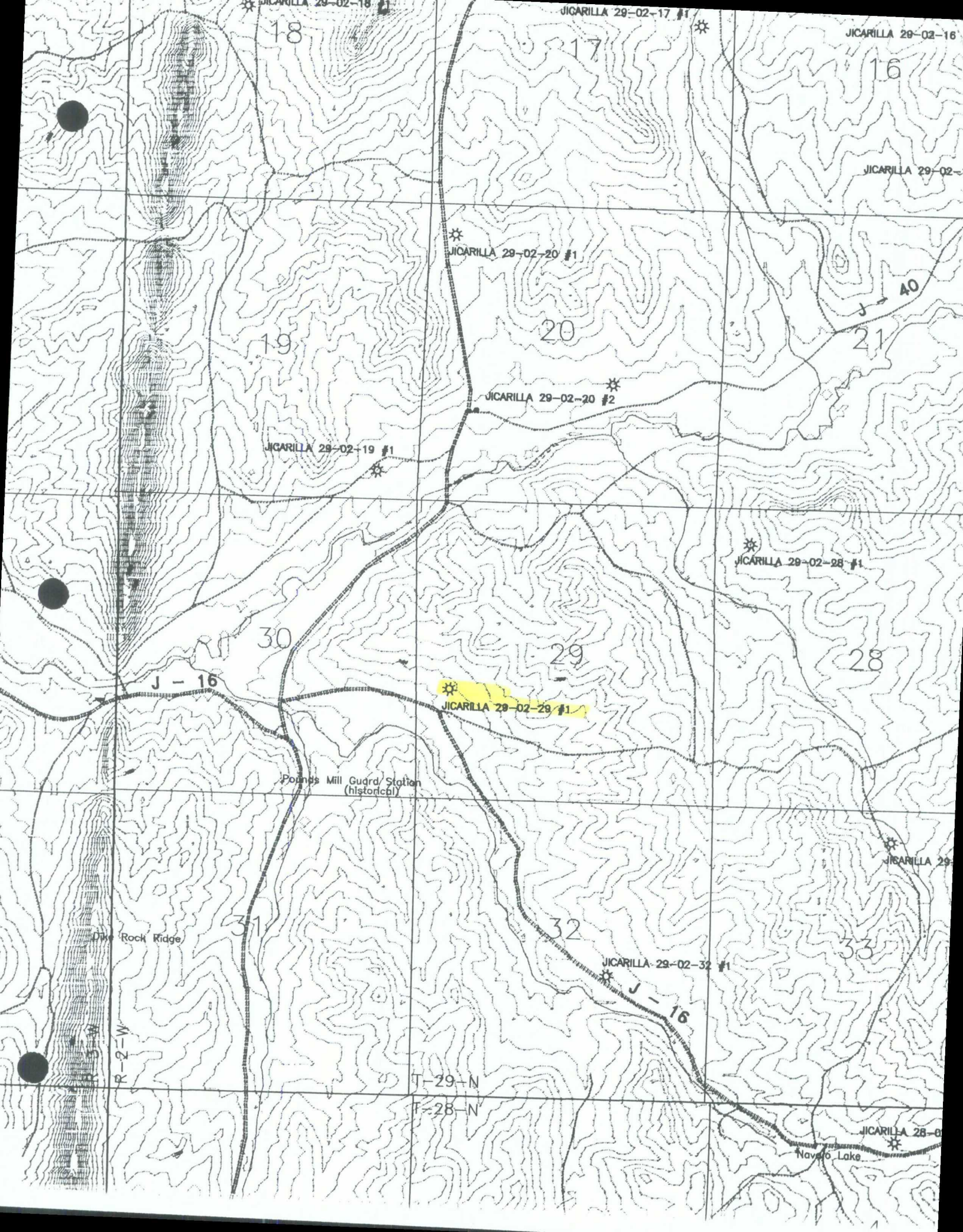
11-18-98
Date of Survey

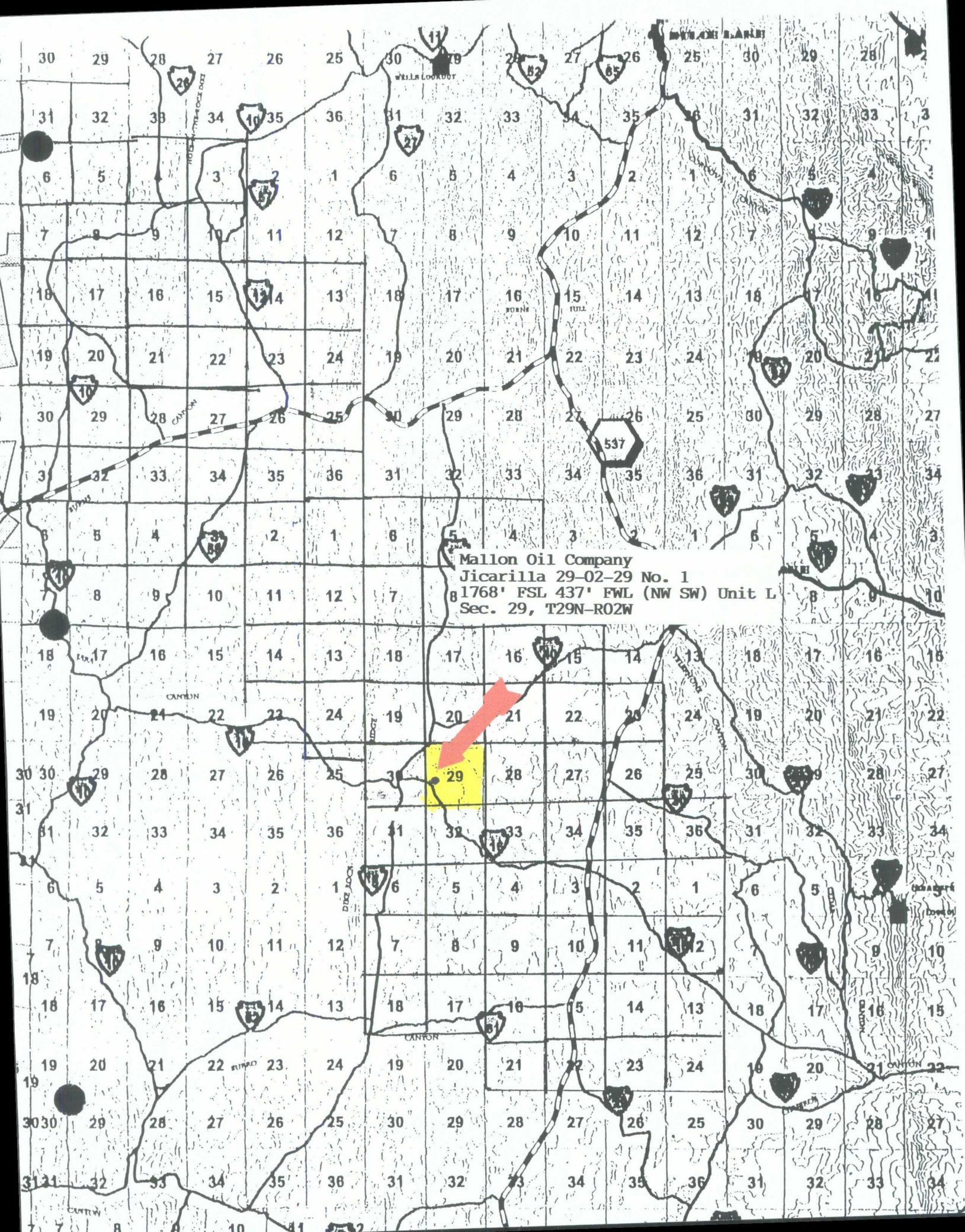
Signature and Seal of Professional Surveyor:

Roy A. Rush
ROY A. RUSH
REGISTERED PROFESSIONAL LAND SURVEYOR
NEW MEXICO
8894

8894
Certificate Number

FD. MARKED
STONE & B.T.





Mallon Oil Company
Jicarilla 29-02-29 No. 1
81768' FSL 437' FWL (NW SW) Unit L
Sec. 29, T29N-R02W

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

ADMINISTRATIVE APPLICATION COVERSHEET

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

3-25-99
 Date

Mallon Oil Company

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

a Mallon Resources Subsidiary

March 24, 1999

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 Jicarilla 30-03-36 No. 1 (673' FNL and 580' FWL (NW NW) unit D) Sec. 36, T30N-R03W, Rio Arriba County, New Mexico. We would like to apply for an NSL for the following formations:

1. East Blanco; Pictured Cliffs
2. Cabresto Canyon; Ojo Alamo Ext.
3. Cabresto Canyon; Nacimiento Ext.
4. Cabresto Canyon; San Jose Ext.

Mallon Oil Company is the only offset operator to acreage involved. The reason for the unorthodox site is topography. There is a dike located to the east and a main J road to the west, along with a drainage to the south, preventing a move to a standard location.

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

Sincerely

Christy Serrano

Christy Serrano
Production Clerk

CMD : ONGARD 09/03/99 14:42:52
OG6C101 C101-APPLICATION FOR PERMIT TO DRILL OGOMES -TPHU

OGRID Idn : 13925 API Well No: 30 39 26103 APD Status(A/C/P): A
Opr Name, Addr: MALLON OIL CO Aprvl/Cncl Date : 02-02-1999
999 18TH ST
STE 1700
DENVER, CO 80202

Prop Idn: 24249 JICARILLA 30 3 36 Well No: 1

	U/L	Sec	Township	Range	Lot	Idn	North/South	East/West
	---	---	-----	-----	-----	-----	-----	-----
Surface Locn : D	36		30N		03W		FTG 673 F N	FTG 580 F W
OCD U/L : D			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 : 7280

State Lease No: Multiple Comp (Y/N) : N
Prpsd Depth : 4500 Prpsd Frmtn : E BLANCO PC 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

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

09/03/99 14:42:41
OGOMES -TPHU
PAGE NO: 1

Sec : 36 Twp : 30N Rng : 03W Section Type : NORMAL

D 40.00	C 40.00	B 40.00	A 40.00
Indian owned A	Indian owned	Indian owned	Indian owned
E 40.00	F 40.00	G 40.00	H 40.00
Indian owned	Indian owned	Indian owned	Indian owned

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

DISTRICT I
P.O. Box 1900, Hobbs, N.M. 88241-1900

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 21, 1990

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		Pool Code 72400		Pool Name East Blanco; Pictured Cliffs	
Property Code	Property Name JICARILLA 30-03-36			Well Number 1	
GRID No. 013925	Operator Name MALLON OIL COMPANY			Elevation 7280'	

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
D	36	30-N	3-W		673	NORTH	580	WEST	RIO ARRIBA

11 Bottom Hole Location If Different From Surface

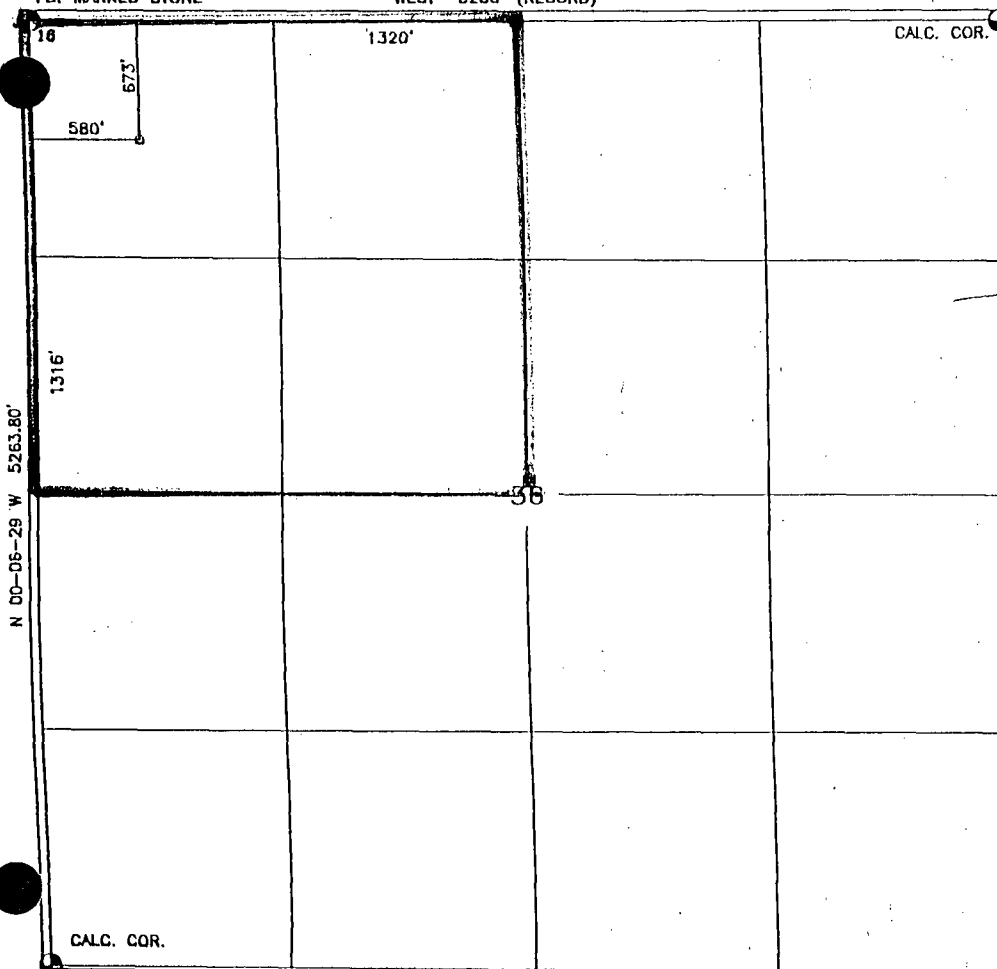
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	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

FD. MARKED STONE

WEST 5280' (RECORD)



17 OPERATOR CERTIFICATION

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

Signature
T. G. Lindeman
Printed Name
Operations Superintendent
Title
December 1, 1998
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

Date of Survey
Signature and Seal of Professional Surveyor
ROY A. RUSH
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
8894
Certificate Number

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

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 21, 1990

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		*Pool Code	*Pool Name
		96821	Cabresto Canyon; Nacimiento Ext.
*Property Code	*Property Name		*Well Number
	JICARILLA 30-03-36		1
*OGRID No.	*Operator Name		*Elevation
013925	MALLON OIL COMPANY		7280'

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
D	36	30-N	3-W		673	NORTH	580	WEST	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	*Joint or Infill	*Consolidation Code	*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

FD. MARKED STONE

WEST 5280' (RECORD)

N 00-06-28 W 5263.80'	18	1320'	580'	673'	1316'	58	17 OPERATOR CERTIFICATION
	CALC. COR.						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
							Signature T. G. Lindeman
							Printed Name Operations Superintendent
						Title December 1, 1998	
						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	
						Date of Survey 10-23-98	
						Signature and Seal of Professional Surveyor ROY A. RUSH 8894	
						8894	
						Certificate Number	

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

DISTRICT II
P.O. Box 22, Artesia, N.M. 88211-0719

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 21, 1990

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code 96538		3 Pool Name Cabresto Canyon; Ojo Alamo Ext.	
4 Property Code		5 Property Name JICARILLA 30-03-36			6 Well Number 1
7 OGRID No. 013925		8 Operator Name MALLON OIL COMPANY			9 Elevation 7280'

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
D	36	30-N	3-W		673	NORTH	580	WEST	RIO ARriba

11 Bottom Hole Location If Different From Surface

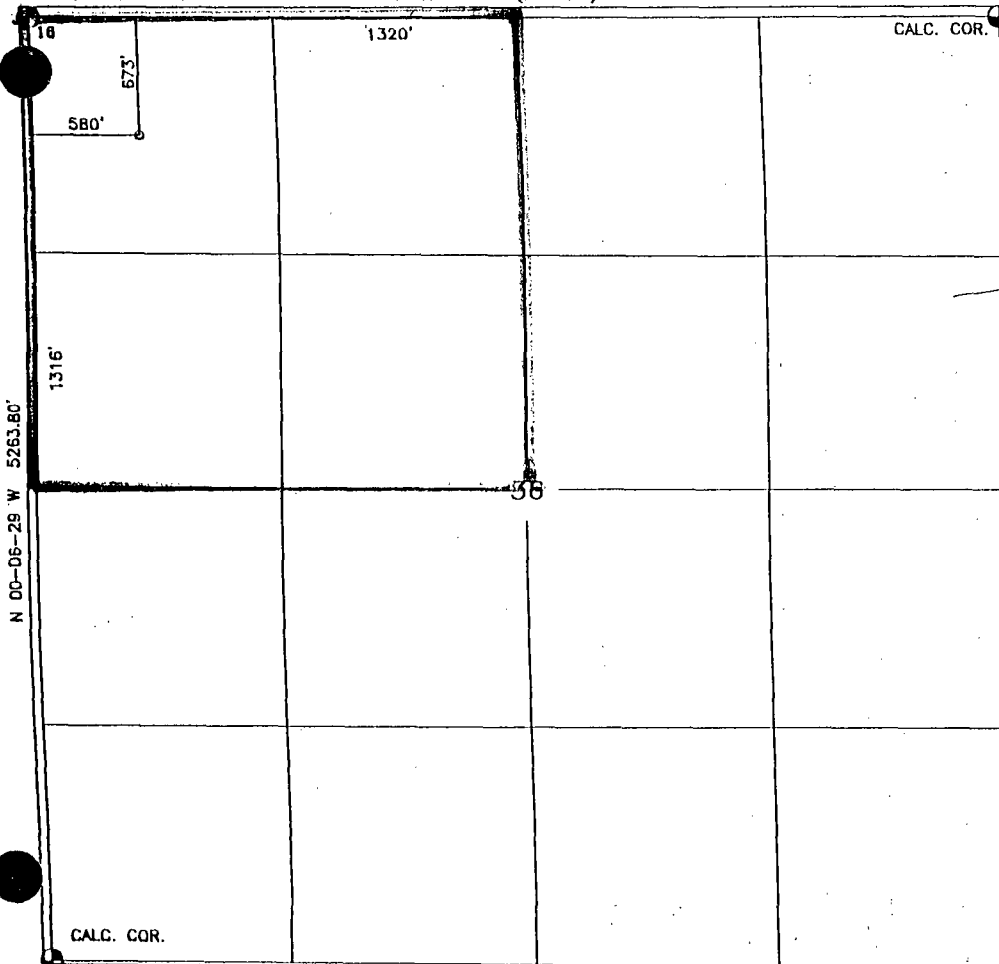
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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

FD. MARKED STONE

WEST 5280' (RECORD)



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

T. G. Lindeman

Printed Name

Operations Superintendent

Title

December 1, 1998

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

Date of Survey

Signature and Seal of Professional Surveyor

8894

8894

8894

8894

8894

8894

8894

8894

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

DISTRICT II
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

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102

Revised February 21, 1990

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		*Pool Code	*Pool Name
		96822	Cabresto Canyon San Jose Ext.
*Property Code	*Property Name		*Well Number
	JICARILLA 30-03-36		1
*OGRID No.	*Operator Name		*Elevation
013925	MALLON OIL COMPANY		7280'

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
D	36	30-N	3-W		673	NORTH	580	WEST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

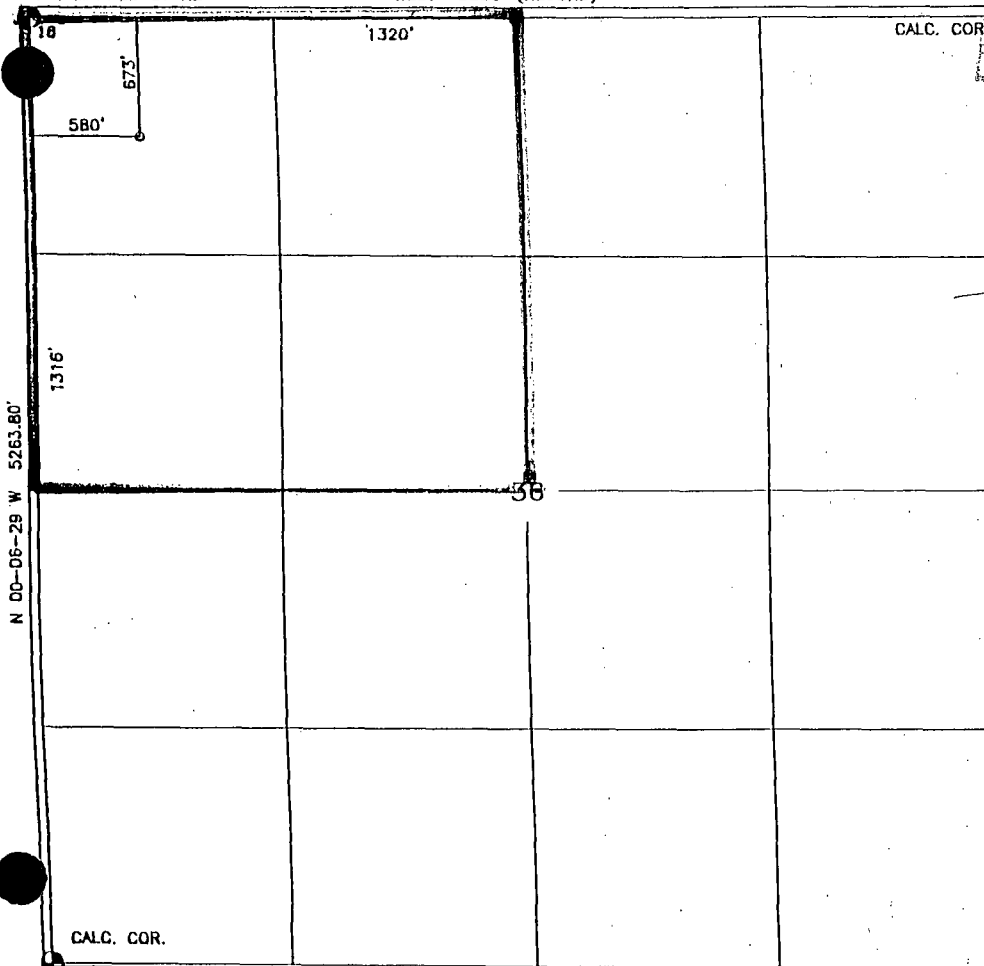
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres	*Joint or Infill	*Consolidation Code	*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

FD. MARKED STONE

WEST 5280' (RECORD)



CALC. COR.

¹⁷ OPERATOR CERTIFICATION

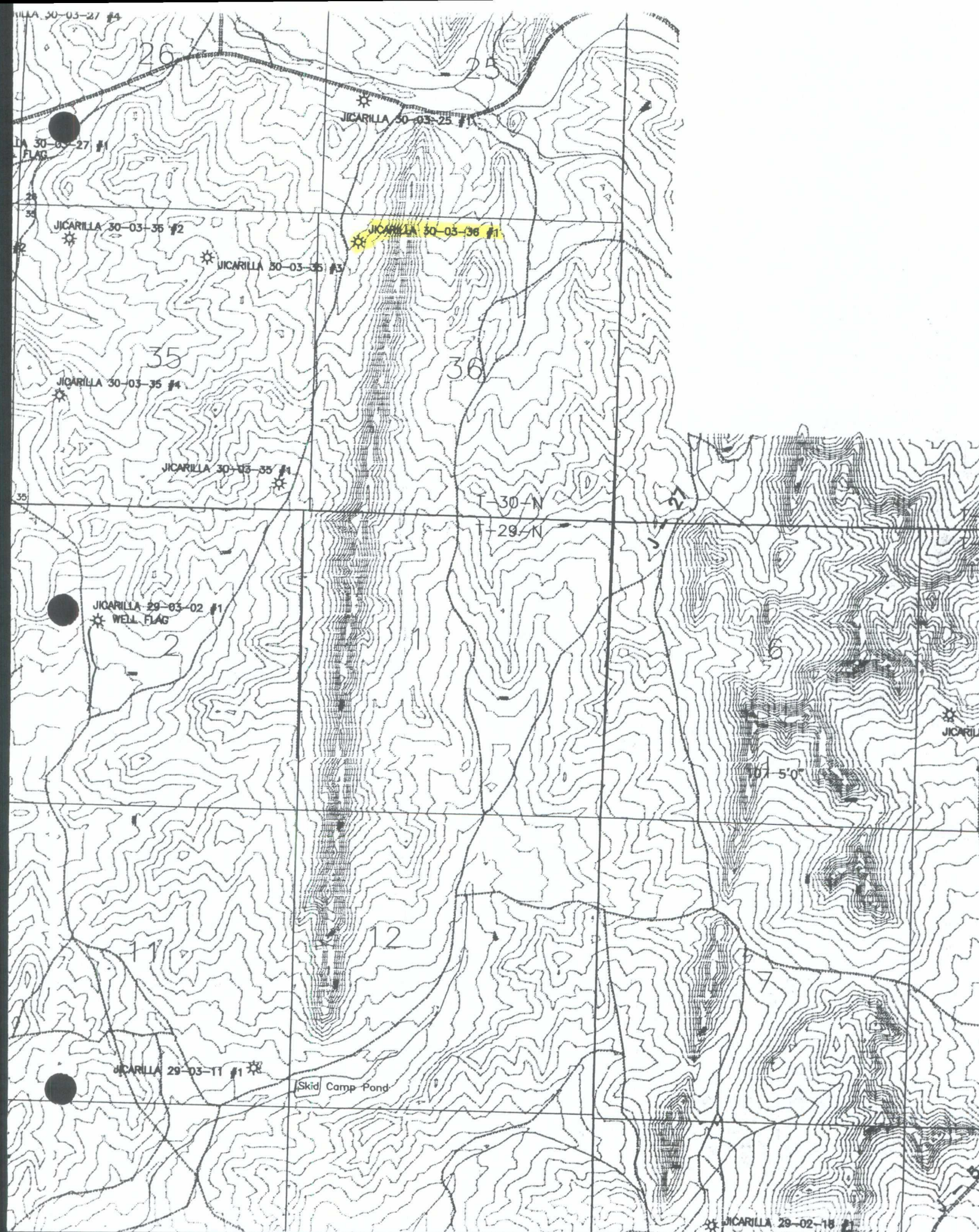
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
T. G. Lindeman
Printed Name
Operations Superintendent
Title
December 1, 1998
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.

Date of Survey
Signature and Seal of Professional Surveyor
ROY A. RUSH
NEW MEXICO
8894
8894
Certificate Number



Mallon Oil Company
Jicarilla 30-03-36 No. 1
673' FNL 580; FWL (NW NW) Unit D
Sec. 36, T30N-R03W

