

NSL 3/2/99

Mallon Oil Company

a Mallon Resources Subsidiary

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

January 13, 1999

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505



Attn: Mr. Mike Stogner

Re: Jicarilla 459-20 No. 7
1535' FNL and 2255' FEL (SW NE) Unit G
Sec. 20, T30N-R03W
Rio Arriba County, NM

Dear Mr. Stogner:

Mallon Oil Company received a Non Standard Location approval (NSL 4109) for the Cabresto Canyon; Ojo Alamo Extension formation.

Mallon Oil Company would like to apply for Non Standard Location approval for the Cabresto Canyon; San Jose Ext. at the existing well bore location. Mallon Oil Company is the sole operator within a half mile radius of this location. Please find enclosed a copy of Mallon Oil Company's C-102.

Should you need any further information, please contact the undersigned at 970-382-9100.

Sincerely,

Mallon Oil Company

Christy Serrano
Production Secretary

Enclosures

TRACT I
O, Box 1000, Hobbs, N.M. 88241-1000
TRACT II
O, Drawer 00, Artesia, N.M. 88211-0710
TRACT III
000 Rio Brazos Rd., Artesia, N.M. 87410
TRACT IV
O Box 2000, Santa Fe, NM 87504-2000

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-039-25786	96822	Cabresto Canyon; San Jose Ext.
Property Code	Property Name	Well Number
	JICARILLA 459-20	7
CORD No.	Operator Name	Elevation
013925	MALLON OIL CO.	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
	20	30-N	3-W		1535	NORTH	2255	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	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

16	WEST 5	66.8' (record)	1535'	2255'	5549.28' (record)	50-02 E
						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
						January 13, 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 belief
						12-1
						Date of Survey
						Signature
						ROY A. RUSH
						NEW MEXICO
						8894
						REGISTERED PROFESSIONAL LAND SURVEYOR
						8894
						Certificate Number

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

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Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

MS.

Operator	Address
Mallon Oil Company	P.O. Box 2797 Durango, Colorado 81302
Lease	Well No. Unit Ltr. - Sec - Twp - Rge County
	Jicarilla 459-20 No. 7 G-20-30N-03W Rio Arriba

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 San Jose Ext.		Cabresto Canyon Ojo Alamo Ext.
b. Top and Bottom of Pay Section (Perforations)	1692' - 1778'		3252' - 3289'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing'
e. Daily Production <input type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbls. Gas MCF Water Bbls.	BO 0 BW 24 MCFD 422		BO 0 BW 80 MCFD 1240

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JAN 14 1999
OIL CON. DIV.
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 1-13-99 Telephone 970-382-9100

OIL CONSERVATION DIVISION

1-15-99

Approved by: [Signature]

Title: [Signature]

Date: JAN 14 1999

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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WELL NAME: JICARILLA 459-20 No. 7

FIELD: EAST BLANCO

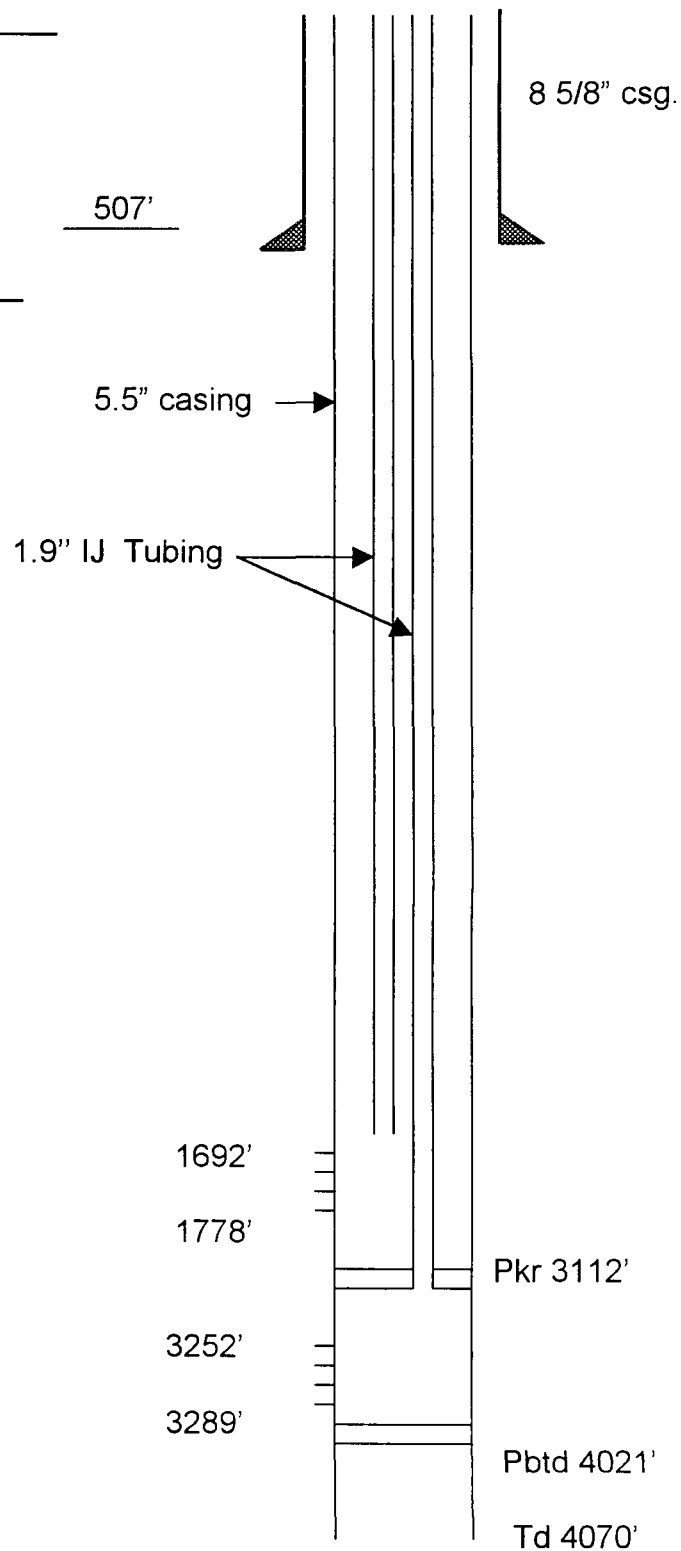
LEGAL: SEC 20 TN 30 RW 03

PRODUCING INTERVAL: 1692'-1778'

3252'-3289'

NOTES: San Jose perms 1692'-1778'

Ojo Alamo perms 3252'-3289'



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 30-039-25786		2 Pool Code 96538		3 Pool Name Cabresto Canyon; Ojo Alamo Ext.	
4 Property Code		5 Property Name JICARILLA 459-20			6 Well Number 7
7 OGRD No. 013925		8 Operator Name MALLON OIL CO.			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
	20	30-N	3-W		1535	NORTH	2255	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	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 WEST 5 66.8' (record)		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 January 13, 1999 Date	
1535'		2255'	
5549.28' (record)		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. 12-1 ROY A. RUSH Date of Survey NEW MEXICO 8894 REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number	
S 00-02 E			

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, 1994

Instructions on back
Submit to Appropriate District Office
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DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719

DISTRICT III
1000 Rio Brazos Rd., Artec, 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	'Pool Code	'Pool Name
30-039-25786	96822	Cabresto Canyon; San Jose Ext.
'Property Code	'Property Name	'Well Number
	JICARILLA 459-20	7
'GRID No.	'Operator Name	'Elevation
013925	MALLON OIL CO.	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
	20	30-N	3-W		1535	NORTH	2255	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	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	WEST 5 66.8' (record)	¹⁷ OPERATOR CERTIFICATION
RECEIVED JAN 14 1999 OIL CON. DIV.	1535'	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief
	2255'	Christy Serrano Signature Christy Serrano Printed Name Production Secretary Title January 13, 1999 Date
	5549.28' (record)	¹⁸ SURVEYOR CERTIFICATION
	S 00-02 E	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
		12-1 ROY A. RUSH Date of Survey NEW MEXICO 8894 REGISTERED PROFESSIONAL LAND SURVEYOR 8894 Certificate Number



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Form 3160-5
(JUNE 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Bureau Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other:

2. Name of Operator

Mallon Oil Company

3. Address and Telephone No.

P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1535' FNL 2255' FEL (SW NE) Unit G
Sec. 20, T30N-R03W

5. Lease Designation and Serial No.

Jic 459

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Jicarilla 459-20 No. 7

9. Well API No.

30-039-25786

10. Field and Pool, or Exploratory Area

Cabresto Canyon, Ojo Alamo Ext.

11. County or Parish, State

Rio Arriba County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment ☐ Change of Plans
☐ Recompletion ☐ New Construction
☐ Plugging Back ☐ Non-Routine Fracturing
☐ Casing Repair ☐ Water Shut-Off
☐ Altering Casing ☐ Conversion to Injection
☒ Other: Production Csg ☐ Dispose Water

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)*

Mallon Oil Company ran 5-1/2" x 15.5 lb/ft production csg set at 4064'. Cemented with 607 sxs of cmt, circ 52 sxs to surface. Pressure test csg on 3/26/98 to 1000 psi.

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JUL 8 1998
OIL CORL DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Christy Serrano
Christy Serrano

Title

Production Secretary

Date

6-23-98

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By

Patricia M. Hester

Title

Lands and Mineral Resources

Date

7/6/98

Conditions of approval, if any:

Title 18 U. S. C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

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District I
P.O. Box 1580, Hobbs, NM 88241-1580
District II
P.O. Drawer DD, Artesia 88211-0715
District III
1000 Rio Grande Rd., Artesia, NM 87410
District IV
P.O. Box 2088, Santa Fe 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-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. Operator Name and Address Mallon Oil Company P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596		2. OGRID Number 13925
		3. Reason for Filing Code NW
		4. API Number 30-039-25786
7. Property Code 22862	8. Property Name Jicarilla 459-20	9. Well Number 7

II. 10. Surface Location

U/L or Lot No.	Section	Township	Range	Lot Idn	Feet From the	North/South Line	Feet From the	East/West Line	County
G	20	30N	3W	N/A	1535	North	2255	East	Rio Arriba

11. Bottom Hole Location

U/L or Lot No.	Section	Township	Range	Lot Idn	Feet From the	North/South Line	Feet From the	East/West Line	County
12. Use Code	13. Producing Method Code	14. Gas Connection Date	15. C-129 Permit Number	16. C-129 Effective Date	17. C-129 Expiration Date				
	Flowing	6/98							

III. Oil and Gas Transporters

18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. OAG	22. POD U/L STR Location and Description
	El Paso Natural Gas P.O. Box 2511 Houston, TX 77252-25121	2821737	Gas	G-20-30N-3W

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APR 27 1998
OIL CON. DIV.
DIST. 3

IV. Produced Water

23. POD	24. POD U/L STR Location and Description
2821738	G-20-30N-3W

V. Well Completion Data

25. Spud Date	26. Ready Date	27. TD	28. PBTD	29. Perforations
3/16/98	4/18/98	4070	4021	3252'-3289'
30. Hole Size	31. Casing & Tubing Size	32. Depth Set	33. Seals Cement	
12-1/4"	8-5/8"	507	cmt 300 sxs, circ 93 sxs	
			to surface	
7-7/8"	5-1/2"	4064.5	cmt 607 sxs, circ 52 sxs	
1.9" tbg set at 3111'	pkc at 3112'		to surface	

VI. Well Test Data

34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg Pressure	39. Csg Pressure
N/A	6/98	3/27/98	24	380	0
40. Choke Size	41. OS	42. Water	43. Gas	44. AOP	45. Test Method
3/8"	0	80	1240	N/A	Flowing

40. I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Christy Serrano

Title

Production Secretary

Date

4/24/98

Phone

(505) 885-4596

Approved By

Title

DEPUTY OIL & GAS INSPECTOR, DIST. #3

Approval Date

AUG 12 1998

47. If this is a change of operator fill in OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

~~CONFIDENTIAL~~FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Jicarilla 459	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256, Carlsbad, NM 88220 (505) 885-4596		8. FARM OR LEASE NAME, WELL NO. Jicarilla 459-20 No. 7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 1535' FNL and 2255' FEL (SW NE) Unit G At top prod. interval reported below 1535' FNL and 2255' FEL (SW NE) Unit G At total depth 1535' FNL and 2255' FEL (SW NE) Unit G		9. API WELL NO. 30-039-25786	
14. PERMIT NO. N/A		10. FIELD AND POOL, OR WILDCAT Cabresto Canyon; Ojo Alamo Ext.	
DATE ISSUED N/A		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 20, T30N-R3W	
15. DATE SPUNDED 3/16/98		12. COUNTY OR PARISH Rio Arriba County	
16. DATE TD REACHED 3/23/98		13. STATE NM	
17. DATE COMP (Ready to Prod.) 4/18/98		18. ELEVATION (DF, RKB, RT, GR, ETC*) 7239' GL	
19. ELEV. CASINGHEAD 7240'		20. TOTAL DEPTH, MD & TVD 4070'	
21. PLUGBACK TD, MD & TVD 4021'		22. IF MULTIPLE COMP., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS Yes		CABLE TOOLS N/A	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 3252'-3289'		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN OIL, SDL, DSN		27. WAS WELL CORED N/A	

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24 lbs	507'	12-1/4"	cmt 300 sxs "B", circ 93 sxs to surface	
5-1/2"	15.5 lbs	4064.5	7-7/8"	cmt 607 sxs, circ 52 sxs to surface	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					1.9	3111'	3112'

31. PERFORATION RECORD (Interval, size, and number) 3252'-3289' 4 jsfp 148 holes Ojo Alamo		32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL (MD) 3252'-3289' AMOUNT AND KIND OF MATERIAL USED 2750 gal 7-1/2% acid	
---	--	--	--

33. * DATE FIRST PRODUCTION 6/98		PRODUCTION METHOD Flowing		WELL STATUS (Producing or Shut In) SI			
DATE OF TEST 3/27/98	HOURS TESTED 24	CHOKE SIZE 3/8"	PROD'N FOR TEST PERIOD 0	OIL - BBL 1240	GAS - MCF 80	WATER - BBL N/A	GAS-OIL RATIO N/A
FLOW TBG PRESS 380	CASING PRESSURE	CALCULATED 24-HOUR RATE 0	OIL - BBL 1240	GAS - MCF 80	WATER - BBL N/A	OIL GRAVITY - API (CORR.) N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold		TEST WITNESSED BY Kisor	
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED H. D. Davis	TITLE Production Secretary		DATE 4/24/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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SUMMARY OF POROUS ZONES. (Show all important zones of porosity and contents thereof; cased intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

GEOLOGIC MARKERS

36.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT
				Ojo Alamo	3246'	
				Kirtland	3480'	
				Fruitland	3669'	
				Pictured Cliffs	3776'	
				Lewis	3860'	

P.O. Box : 260, Zomba, N.Y. 98241-1650

State of New Mexico
Bureau of Minerals & Natural Resources Department

NSK Form C-1
Revised February 21, 1964
Instructions on the
Back of the Form
Submit to Appropriate District Office
State Lease - 4 Cops
Fee Lease - 2 Cops

SECRET
P. 2. ~~SECRET~~ DR. ~~SECRET~~ Y. 4. 882:1-37:2

1000 310 3740 34 1000 44 37410

OIL CONSERVATION DIVISION

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

20 Dec 2009 9:01:28 AM 478 37504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAN

'API Number	'Pool Code	'Property Name	'Well Number
30-039-25786	96538	CABRESTO CANYON, Ojo Alamo	(6) EXT
'Property Code	'Property Name		
	MCARILLA 459-20		7
'GDS No.	'Operator Name		'Elevation
	MALLON OIL CO.		7239'

¹C Surface Location

Lot or Sub. No.	Section	Township	Range	Lot No.	Feet from the	North/South Line	Feet from the	East/West Line	County
G	20	30-N	3-W		1535	NORTH	2265	EAST	RO. APP. 24

Bottom Hole Location If Different From Surface

Lot or lot no.	Section	Township	Range	Lot 1/2	Feet from line	North/South line	Feet from line	East, West line	County
----------------	---------	----------	-------	---------	----------------	------------------	----------------	-----------------	--------

¹ Dedicated Assets	² Total of Assets	³ Consolidated Loss	⁴ Other 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

10	WEST 5266.8' (record)	1315'	5549.28' (record)	<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 <u>Christy Serrano</u> Printed Name <u>Production Secretary</u> Title 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.</p> <p>12-1 Date of Survey <u>ROY A. RUSH</u> Signature <u>NEW MEXICO</u> <u>8894</u> <u>REGISTERED PROFESSIONAL LAND SURVEYOR</u> <u>8894</u> Certificate Number</p>
	<p>RECEIVED</p> <p>APR 16 1998</p> <p>OIL CON. DIV.</p> <p>DIST. 2</p>			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT --" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mallon Oil Company

3. Address and Telephone No.

P.O. Box 3256, Carlsbad, NM 88220

(505) 885-4596

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1535 FNL 2255' FEL (SW NE) Unit G

Sec. 20, T30N-R03W

5. Lease Designation and Serial No.

Jic 459

6. If Indian Allotee or Tribe Name

Jicarilla Apache Tribe

7. If Unit or CA Agreement Designation

N/A

8. Well Name and No.

Jicarilla 459-20 No. 7

9. Well API No.

30-039-25786

10. Field and Pool or Exploratory Area

East Blanco, Pictured Cliffs

11. County or Parish, State

Rio Arriba County, New Mexico

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this zone.)

Mallon Oil company spud the above reference well on 3/16/98 at 5:00pm. Drilled 12-1/4" hole, 8-5/8" x 24 lb/ft surface csg was set at 507' and cemented 300 sxs Class "B" cement. Circulated 93 sxs of cement to pit.

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MAY - 7 1998

OIL CON. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct

Signed

Christy Serrano

Title

Production Secretary

Date

4/22/98

(THIS SPACE FOR FEDERAL OR STATE OFFICE USE)

Approved By

Don R. Stettin

Title

Lands and Mineral Resources

Date

MAY 1 1998

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN				
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				
b. TYPE OF WELL Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>				
2. NAME OF OPERATOR Mallon Oil Company 13925				
3. ADDRESS AND TELEPHONE NO. P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596				
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1535' FNL and 2255' FEL (SW NE) Unit G At proposed prod. zone 1535' FNL and 2255' FEL (SW NE) Unit G				
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 50 miles east of Bloomfield, New Mexico				
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				
2255'				
16. NO. OF ACRES IN LEASE 2267'				
17. NO. OF ACRES ASSIGNED TO THIS WELL 160				
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2300'				
19. PROPOSED DEPTH 4500'				
20. ROTARY OR CABLE TOOLS Rotary				
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7239' 12"				
22. APPROX. DATE WORK WILL START February 28, 1998				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	500'	Circ. to surface
7-8/8"	5-1/2"	15.5#	4500'	570 sks Surface

Mallon Oil Company proposes to drill to a depth sufficient to test the Pictured Cliffs formation. If productive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with Federal regulations. Specific programs as per on-shore Oil and Gas Order No. 1 are outlined in the following attachments:

Drilling Program

Exhibit 1: Blow Out Preventor Equipment/Plan
Exhibit A: Location and Elevation Plat
Exhibit B: Roads and Pipelines
Exhibit C: One Mile Radius Map

Exhibit D: Drilling Site Layout
Exhibit E: Production Facilities
Exhibit F: H2S Contingency Plan
Exhibit G: Environmental Assessment
Exhibit H: Archaeological Clearance

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FEB 23 1998
OIL CON. DIV.
DIST. 3

* IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: Terry Lindeman TITLE: Production Superintendent DATE: 01/12/98

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: Joe Incardine TITLE: DATE:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

HOLD C-104 FOR USC

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, 1994

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

☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number <u>30-039-25786</u>		*Pool Code <u>72400</u>	*Pool Name <u>E BLANCO PC</u>
*Property Code <u>22862</u>	*Property Name JICARILLA 459-20		*Well Number 7
*GRID No. <u>13925</u>	*Operator Name MALLON OIL CO.		*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
	20	30-N	3-W		1535	NORTH	2255	EAST	RIO ARRIBA

¹¹ Bottom Hole Location If Different From Surface

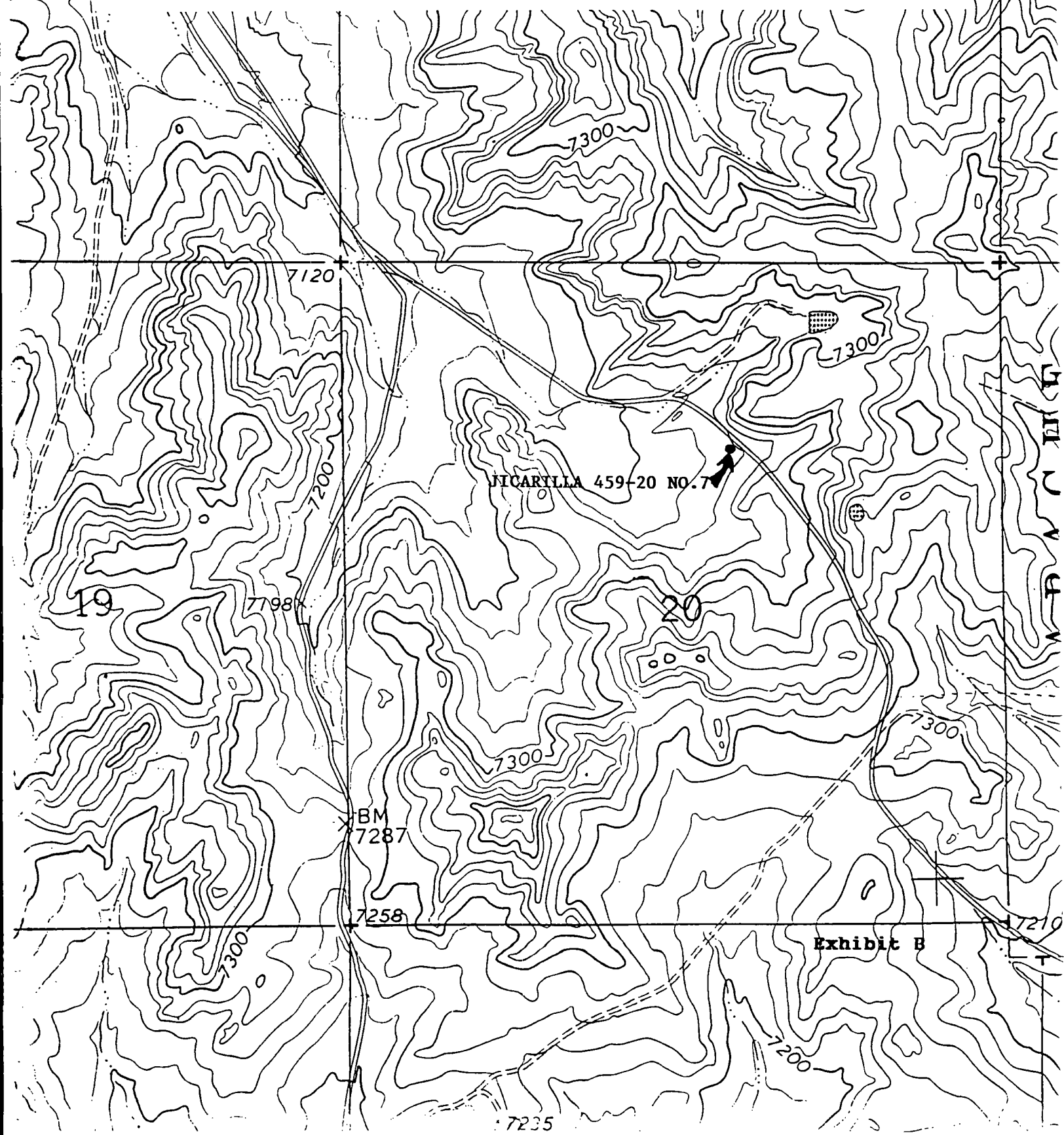
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

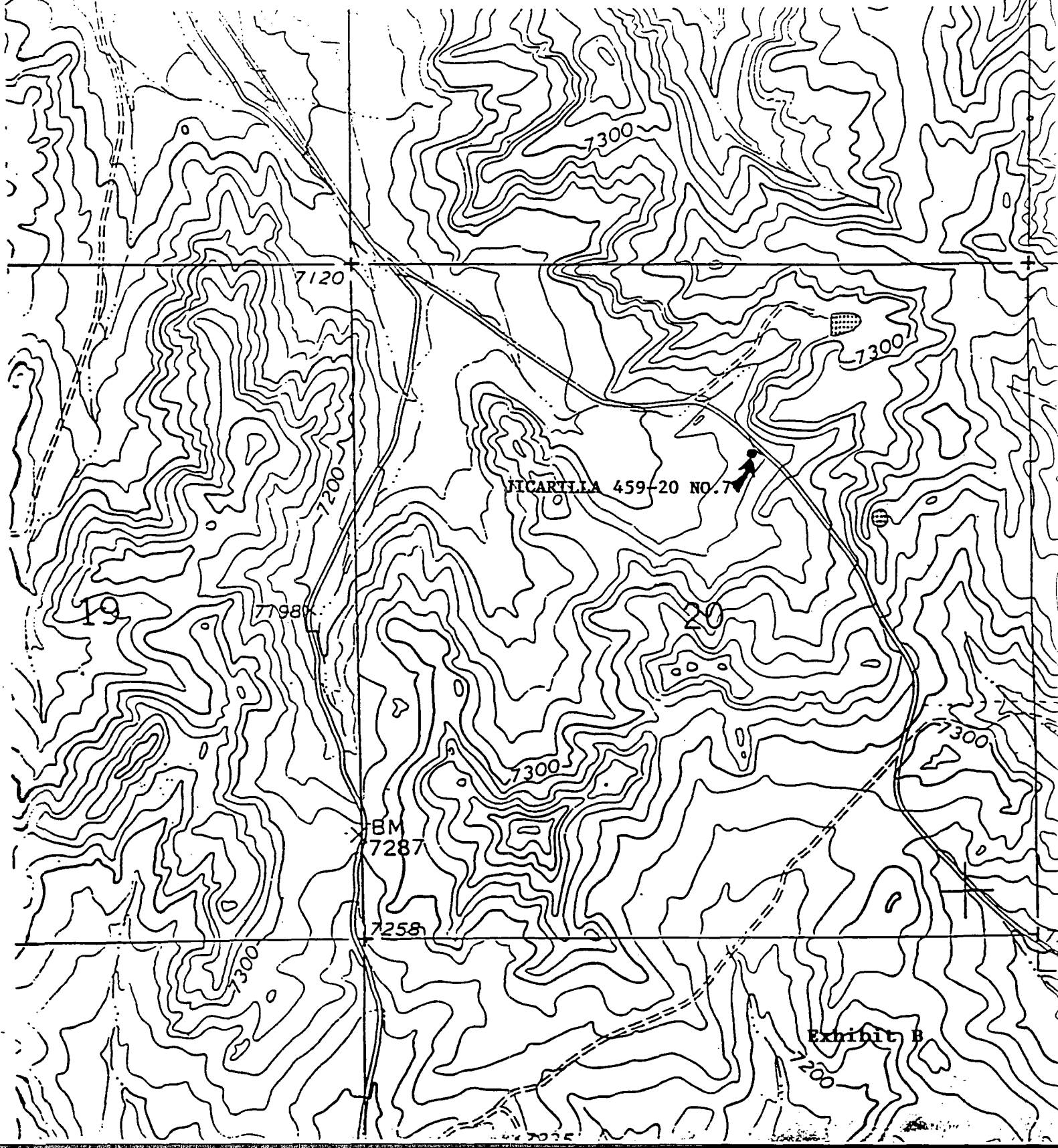
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Terry Lindeman</u> Signature <u>Terry Lindeman</u> Printed Name <u>Production Superintendent</u> Title <u>1-12-98</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>12-1-98</u> Date of Survey <u>ROY A. RUSH</u> Signature and Seal of Professional Surveyor 8894 Registered Professional Land Surveyor 8894 Certificate Number	
	S 00-02 E 1535' 2255'	

MALLON OIL COMPANY
PROPOSED WELL LOCATION & ACCESS ROAD
JICARILLA 459-20 NO. 7
NE/4 SEC. 20, T-30-N, R-3-W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
1535 FNL, 2255 FEL



MALLON OIL COMPANY
PROPOSED WELL LOCATION & PIPELINE ACCESS
JICARILLA 459-20 NO. 7
NE/4 SEC. 20, T-30-N, R-3-W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
1535 FNL, 2255 FEL



CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION02/10/99 14:44:01
OGOMES -TPL7
PAGE NO: 1

Sec : 20 Twp : 30N Rng : 03W 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 A	F 40.00 Indian owned	G 40.00 Indian owned A	H 40.00 Indian owned

PF01 HELP
PF07 BKWDPF02
PF08 FWDPF03 EXIT
PF09 PRINTPF04 GoTo
PF10 SDIVPF05
PF11PF06
PF12

CMD :
OG5SECTONGARD
INQUIRE LAND BY SECTION02/10/99 14:44:09
OGOMES -TPL7
PAGE NO: 2

Sec : 20 Twp : 30N Rng : 03W Section Type : NORMAL

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

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



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

August 12, 1998

Mallon Oil Company
P. O. Box 3256
Carlsbad, New Mexico 88220
Attention: Duane C. Winkler

Administrative Order NSL-4109

Dear Mr. Winkler:

Reference is made to your application dated July 14, 1998 for a non-standard gas well location within the Undesignated Cabresto Canyon-Ojo Alamo Pool for the Jicarilla 459-20 Well No. 7 (API No. 30-039-25786) 1535 feet from the North line and 2250 feet from the East line (Unit G) of Section 20, Township 30 North, Range 3 West, NMPM, Rio Arriba County, New Mexico. The NE/4 of Section 20 is to be dedicated to the well in order to form a standard 160-acre gas spacing and proration unit. It is our understanding that Mallon Oil Company drilled this well in March/April, 1998 to a total depth of 4070 feet.

The application has been duly filed under the provisions of Rule 104.F of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division").

By the authority granted me under the provisions of Division General Rule 104.F(2), the above-described unorthodox gas well location is hereby approved.

Sincerely,

A handwritten signature in cursive script, appearing to read "Lori Wrotenbery", followed by the initials "LW/MES".

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Albuquerque