

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				5. LEASE DESIGNATION AND SERIAL NO	
1a. TYPE OF WORK Drill <input checked="" type="checkbox"/> Deepen <input type="checkbox"/>				Jicarilla 460	
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"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Mallon Oil Company 13925				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 460-15 No. 2 22861	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1540' FSL and 1480' FWL (NE SW) Unit K				9. API WELL NO. 30-039-25784	
At proposed prod. zone 1540' FSL and 1480' FWL (NE SW) Unit K				10. FIELD AND POOL, OR WILDCAT E. Blanco, Pictured Cliffs 72460	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 50 miles east of Bloomfield, New Mexico				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T30N-R3W	
15. DISTANCE FROM PROPOSED * LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		3700'		12. COUNTY OR PARISH Rio Arriba	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		4600'		13. STATE NM	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, Etc.) 7321 7121		16. NO. OF ACRES IN LEASE 1999.99'		17. NO. OF ACRES ASSIGNED TO THIS WELL 100 172.90	
22. APPROX. DATE WORK WILL START February 28, 1998		19. PROPOSED DEPTH 4500'		20. ROTARY OR CABLE TOOLS Rotary	
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

RECEIVED
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: For Lands and Mineral Resources DATE: FEB 18 1998

*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.

OK (E)

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

State of New Mexico
Energy, Minerals & Natural Resources Department

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

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

DISTRICT III
1000 Rio Brazos Rd., 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 <u>30-039-25784</u>	*Pool Code <u>72400</u>	*Pool Name <u>E. BARRICA</u> PICTURED CLIFF <u>2500</u>
*Property Code <u>22861</u>	*Property Name JICARILLA 460-15	*Well Number 2
*GRID No. <u>13925</u>	*Operator Name MALLON OIL CO.	*Elevation 7327'

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
<u>X</u>	15	30-N	3-W		1540	SOUTH	1480	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 <u>172.90</u>		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

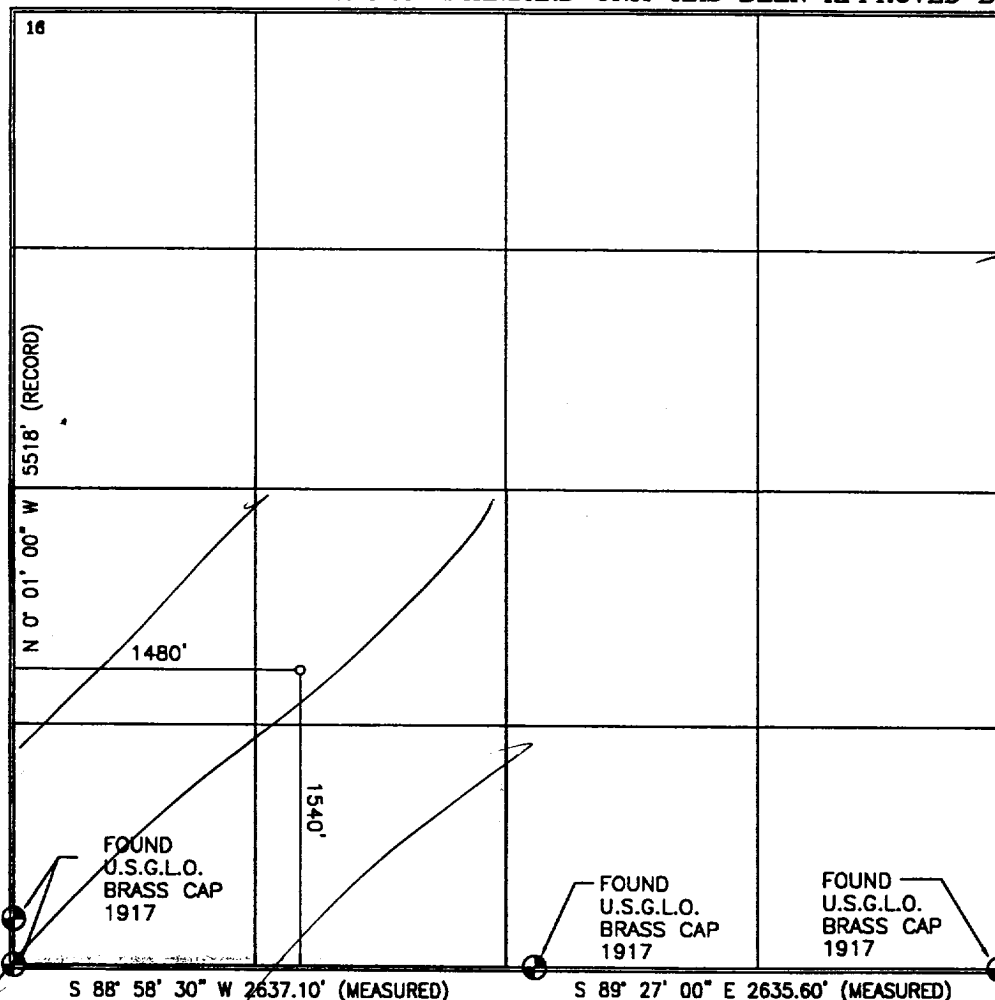
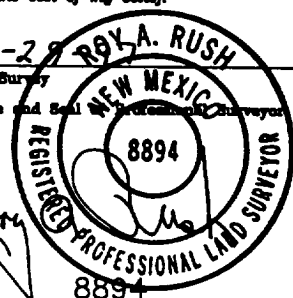
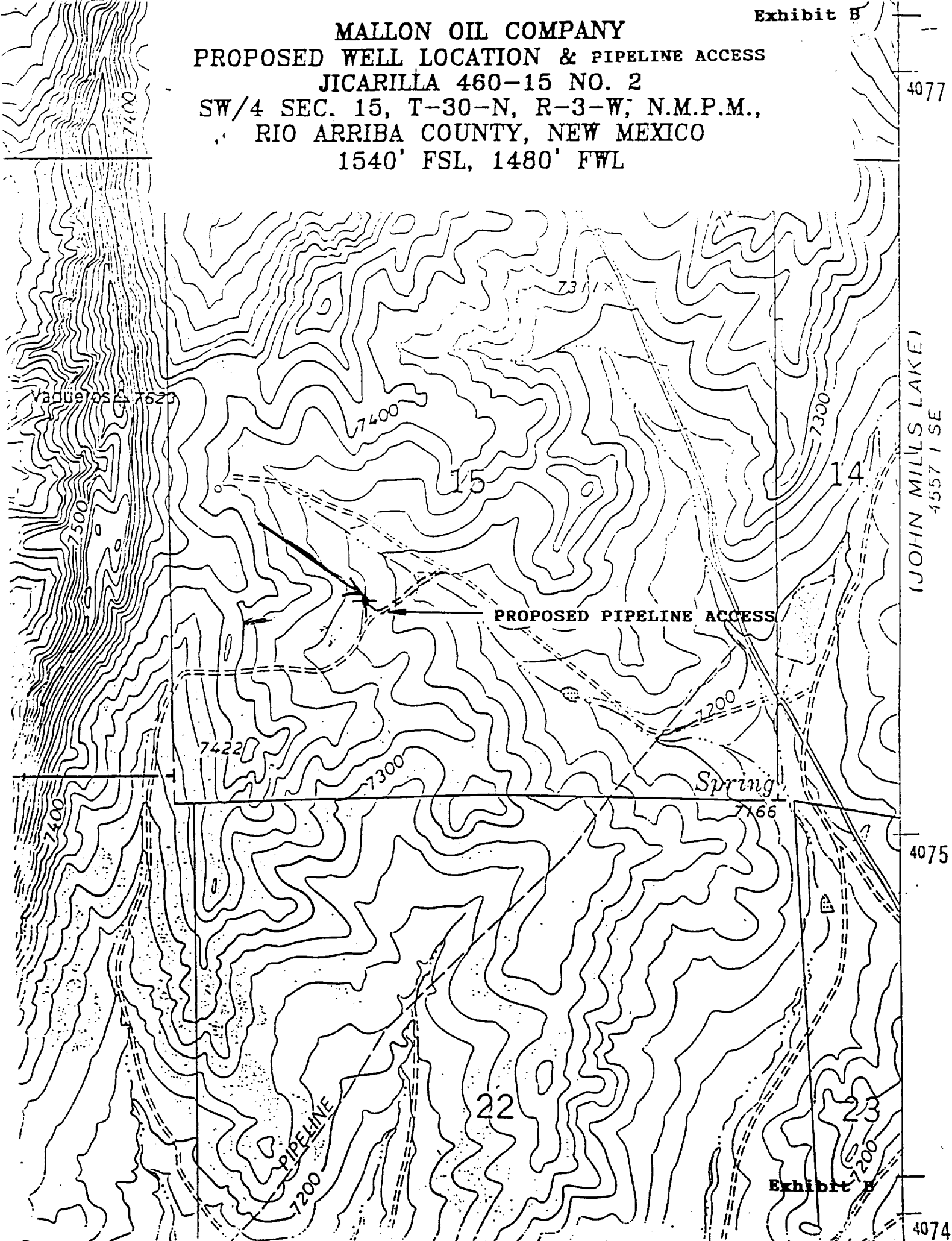
¹⁶ 	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Terry Lindeman</u> Signature Terry Lindeman Printed Name Production Superintendent Title <u>1-12-98</u> Date
	¹⁸ SURVEYOR CERTIFICATION I hereby certify 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>12-28-98</u> Date of Survey <u>R. A. RUSH</u> Signature and Seal of Registered Professional Land Surveyor  Certificate Number

Exhibit A

MALLON OIL COMPANY
PROPOSED WELL LOCATION & PIPELINE ACCESS
JICARILLA 460-15 NO. 2
SW/4 SEC. 15, T-30-N, R-3-W, N.M.P.M.,
RIO ARriba COUNTY, NEW MEXICO
1540' FSL, 1480' FWL



RESE

BIXLER RANCH, N. MEX.

113645 - W10701 5/7 5

1963

PHOTOREVISED 1982

DMA 4157 1 SW. SERIES V881

INDIAN

TRACHE

JICARILLA

Pipeline/Access to
Jicarilla 460 C#2

I.O.-348

Robert L. Bayless-Jicarilla 460 C#2

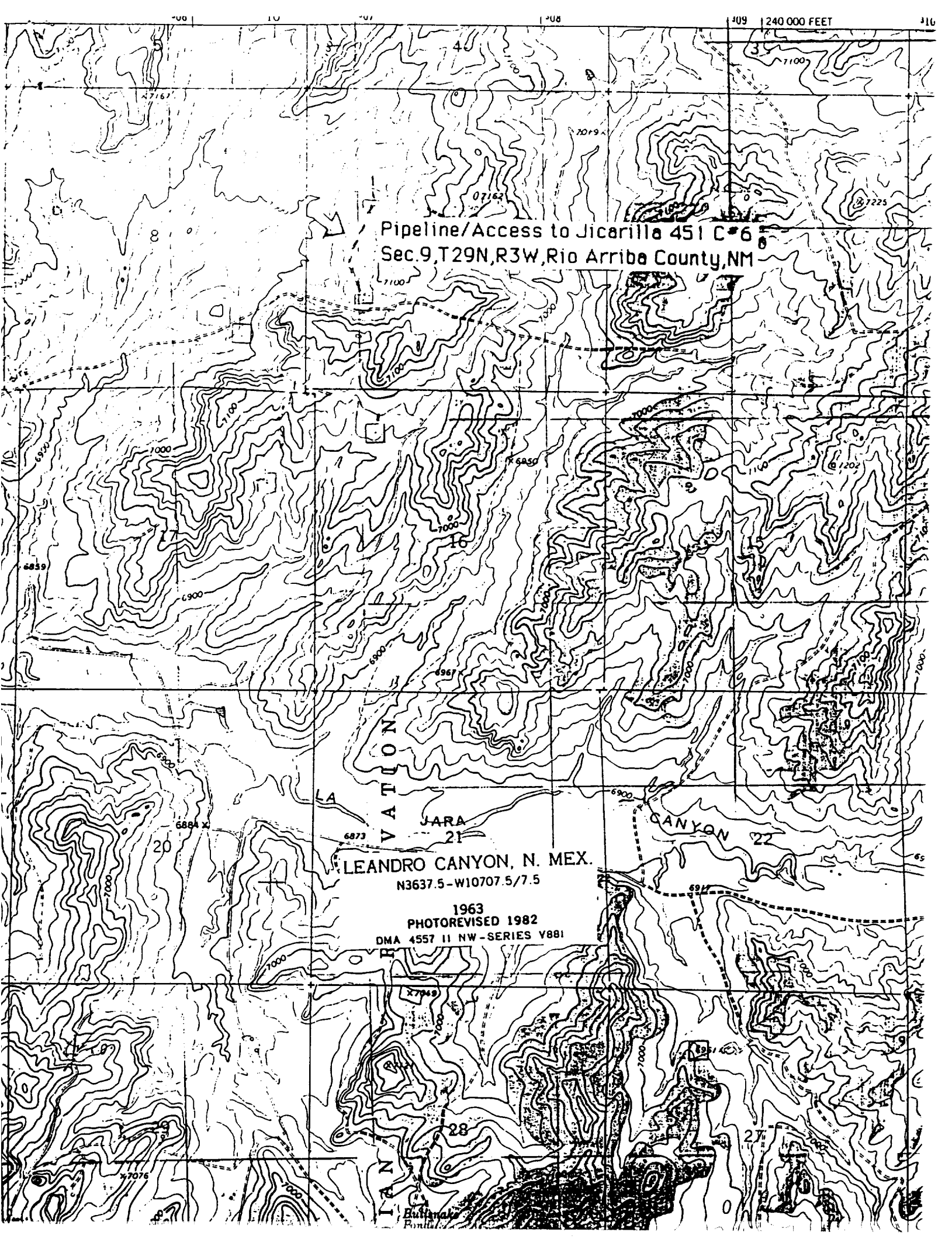
Sec. 15, T30N, R3W, Rio Arriba County, NM

1540' FSL & 1480' FWL

Canyon

Pipeline/Access to
Jicarilla #30-3-33-1

Pipeline/Access to
Jicarilla #30-3-27-1



Pipeline/Access to Jicarilla 451 C#6
Sec. 9, T29N, R3W, Rio Arriba County, NM

LEANDRO CANYON, N. MEX.
N3637.5 - W10707.5 / 7.5

1963
PHOTOREVISED 1982
DMA 4557 II NW - SERIES V881