

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code	Pool Name Grayburg-San Andres
Property Code 5676	Property Name AMOCO FEDERAL		Well Number 4
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION		Elevation 4247'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	16-S	31-E		330	SOUTH	660	EAST	EDDY

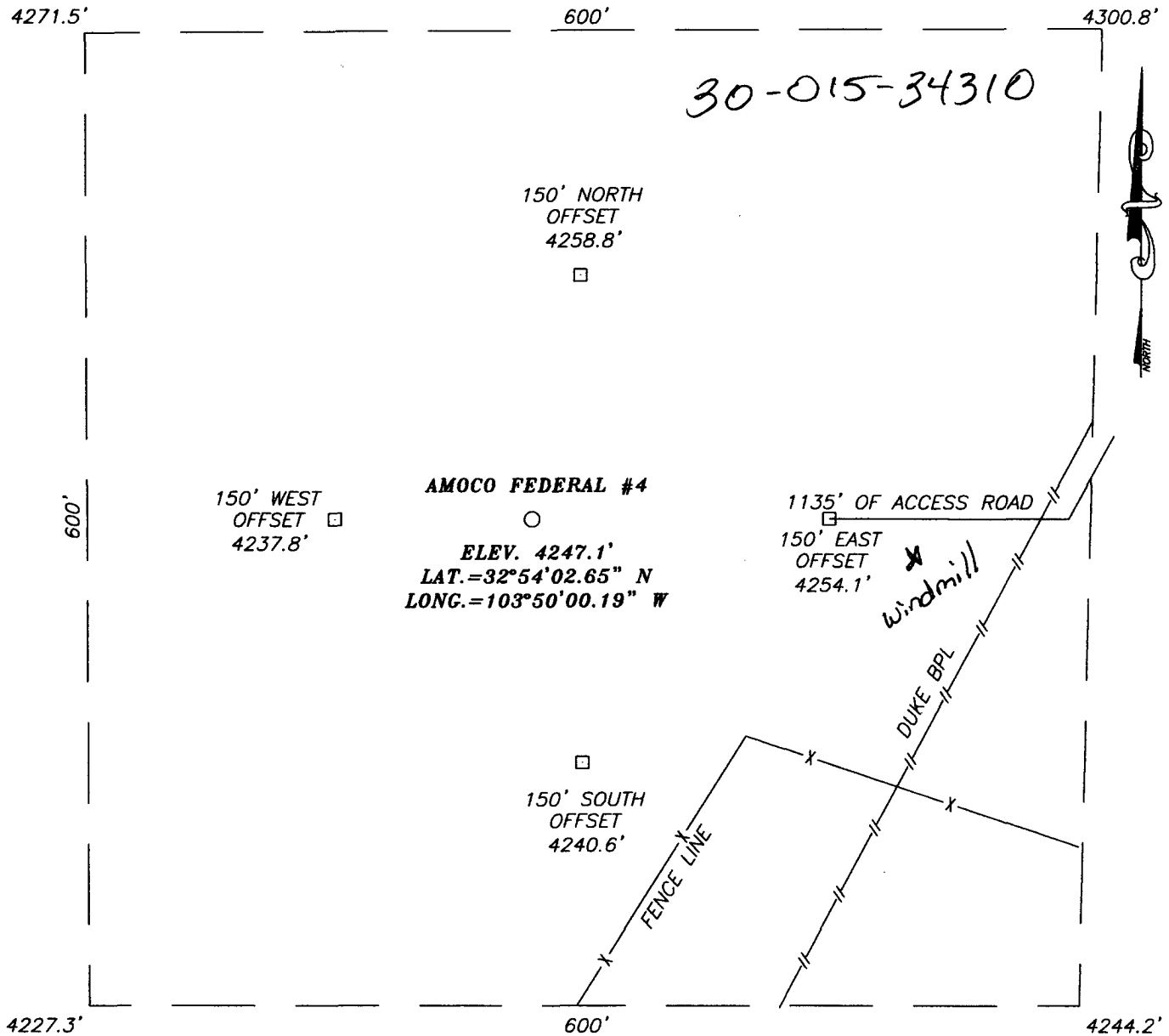
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill	Consolidation Code	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

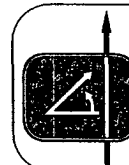
GEODETIC COORDINATES NAD 27 NME Y=691763.1 N X=653447.8 E LAT.=32°54'02.65" N LONG.=103°50'00.19" W				SEE DETAIL 4271.5' 4300.8' 600' 4227.3' 4244.2'			
				SEE DETAIL 330' 630'			
OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Jerry W. Sherrell</u> Signature Jerry W. Sherrell Printed Name Production Clerk Title 2/2/2005 Date							
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. NOVEMBER 29, 2004 Date Surveyed LA Signature & Seal of Professional Surveyor GARY EIDSON 12641 12/21/04 04.11.1540 Certificate No. GARY EIDSON 12641							

SECTION 23, TOWNSHIP 16 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

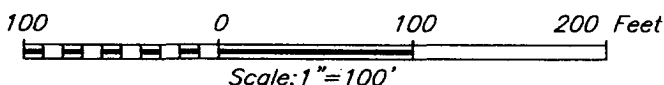
FROM THE INTERSECTION OF US HIGHWAY #82 AND HIGHWAY #249 1.0 MILES EAST OF MALJAMAR. GO NORTH ON HWY. #249 5.7 AND TURN LEFT AT ARIES ROAD. GO WEST 0.7 MILES. TURN LEFT AND GO SOUTH 1.7 MILES TO A FORK IN THE ROAD. STAY LEFT AND FOLLOW MAIN ROAD 0.3 MILES TO INTERSECTION. TURN RIGHT AND FOLLOW MAIN ROAD NORTH THEN WEST THEN SOUTHWEST TO ANOTHER INTERSECTION. CONTINUE ON MAIN ROAD GOING SOUTHWEST 0.8 MILES TO A FORK IN THE ROAD. CONTINUE LEFT AND GO SOUTH THEN SOUTHEAST 0.5 MILES TO ANOTHER FORK. GO SOUTHEAST THRU GATE AND FOLLOW OLD ROAD SOUTH EASE AND THEN EAST 0.4 MILES TO STAKED ROAD. GO NORTH 250' TO THIS LOCATION.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

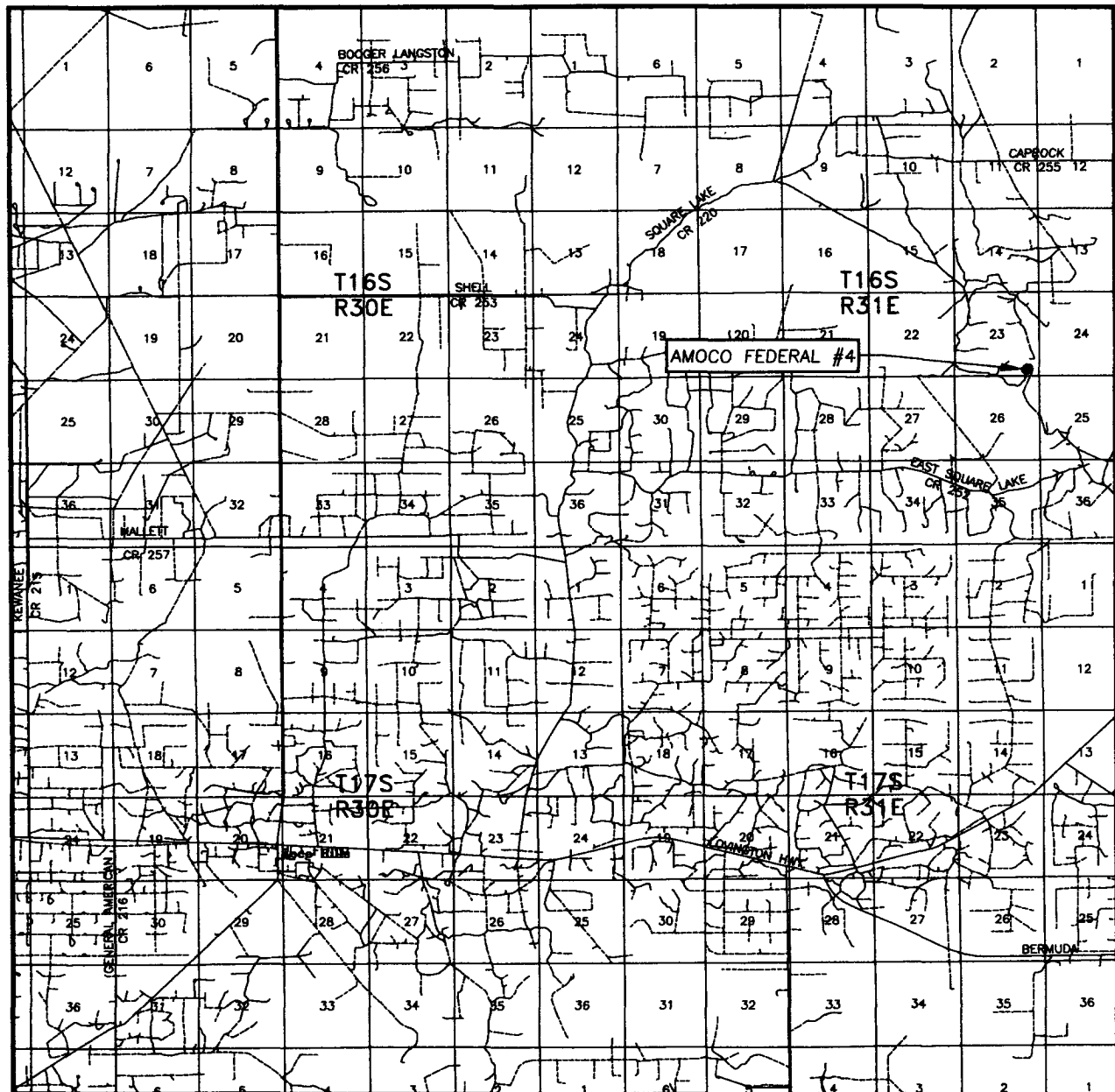
MACK ENERGY CORPORATION

AMOCO FEDERAL #4 WELL
LOCATED 330 FEET FROM THE SOUTH LINE
AND 660 FEET FROM THE EAST LINE OF SECTION 23,
TOWNSHIP 16 SOUTH, RANGE 31 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Survey Date: 11/29/04		Sheet 1 of 1 Sheets	
W.O. Number: 04.11.1540		Dr By: LA	Rev 1:N/A
Date: 12/07/04	Disk: CD#3	04111540	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 16-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FSL & 660' FEL

ELEVATION 4247'

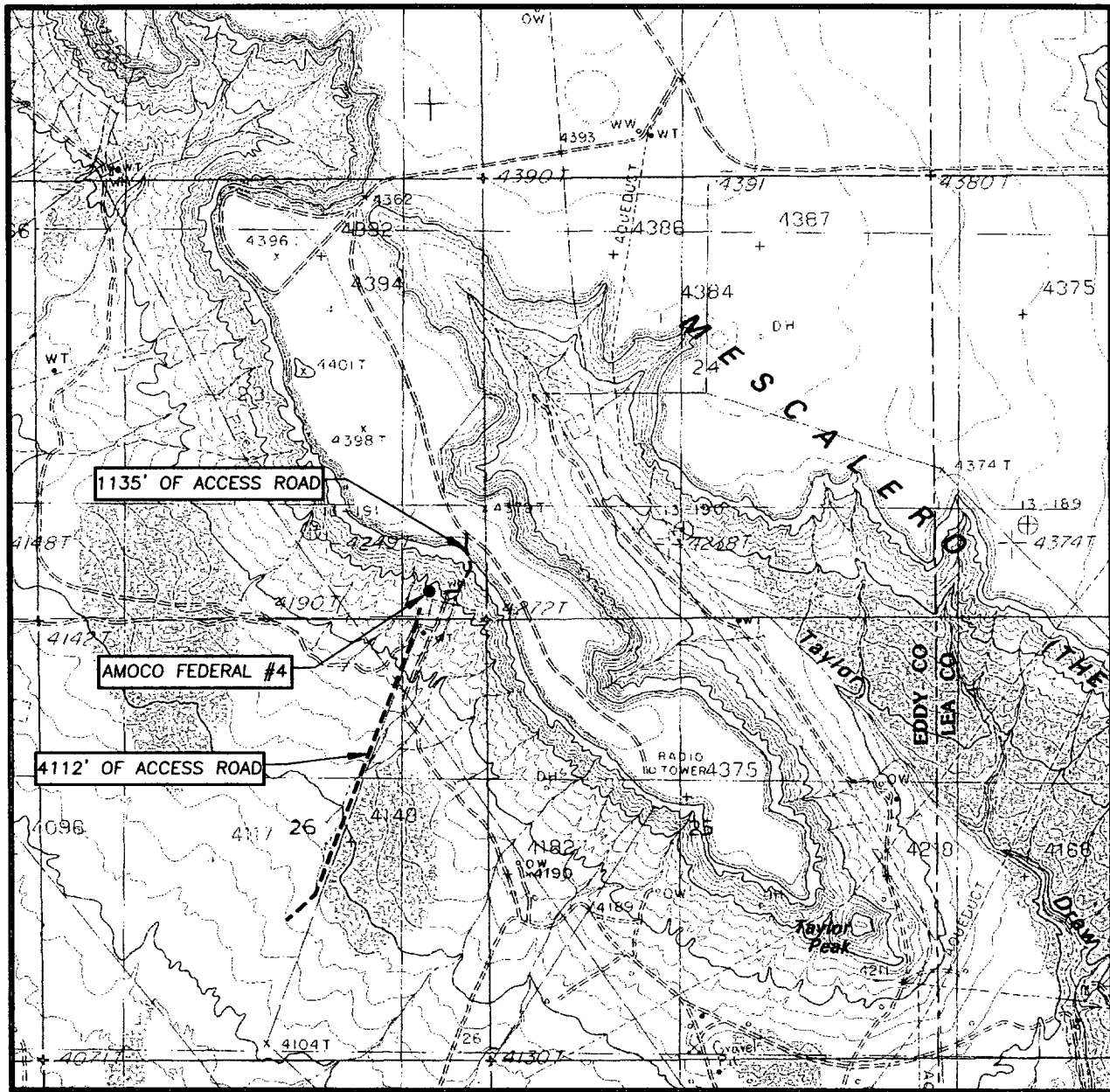
OPERATOR MACK ENERGY CORPORATION

LEASE AMOCO FEDERAL



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LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
SUPPLEMENTAL CONTOUR: 5'
MALJAMAR NE, N.M.

SEC. 23 TWP. 16-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY EDDY

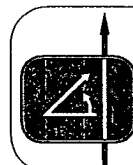
DESCRIPTION 330' FSL & 660' FEL

ELEVATION 4247'

OPERATOR MACK ENERGY CORPORATION

LEASE AMOCO FEDERAL

U.S.G.S. TOPOGRAPHIC MAP
MALJAMAR NE, N.M.



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