

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OIL-CONSERVATION DIVISION
811 S. FIRST STREET
ARTESIA, NM 88210

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
88210-NM-4434
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Victoria Federal #2

2. Name of Operator
Mack Energy Corporation

9. API Well No.
30-005-64160

3a. Address
P.O. Box 960 Artesia, NM 88210-0960

3b. Phone No. (include area code)
(575) 748-1288

10. Field and Pool or Exploratory Area
Round Tank; San Andres

4. Location of Well (Footage, Sec., T.R.M. or Survey Description)
1650 FSL & 330 FWL, Sec. 19 T15S R29E

11. Country or Parish; State
Chaves, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Mack Energy is proposing to change the Name of the Calgary Federal #2 to the Victoria Federal #2. Drill a vertical San Andres well. The TD and casing strings will also change as follows:

Surface Casing: Drill 12 1/4" hole to 450', run 8 5/8" 24# J-55 casing and cement w/450sx Class C+1% PF1, 14.8 ppg, 1.33 yield. Safety Factors C/B/T 6.808/5.537/5.9
Production Casing: Drill 7 7/8 hole to 3,500', run 5 1/2 17# L-80 casing and cement Lead w/225sx 35/65Poz C + 5%PF44 + 6%PF20 + .25#/sxPF46 + .125#/sxPF29 + 3PF46, 11.9 ppg, 2.02 yield. Tail 200sx PVL + 3%PF44 + 5%PF174 + 5%PF606 + 1%PF153 + .2%PF13, 13.0 ppg, yield 1.47. Safety Factors-C/B/T 3.456/2.644/2.580.

RL Wade 7/24/13
Accepted for record
NMOC

RECEIVED
JUL 24 2013
NMOC ARTESIA

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jerry W. Sherrell
Title Production Clerk
Signature *Jerry W. Sherrell*
Date 7/17/13

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **/S/ DAVID R. GLASS**
Title **PETROLEUM ENGINEER**
Date **JUL 22 2013**
Office **ROSWELL FIELD OFFICE**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my 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.

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I
1626 N. FRENCH DR., HOBBBS, NM 88240

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 86210

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

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

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number	Pool Code 52770	Pool Name Round Tank; San Andres
Property Code	Property Name VICTORIA FEDERAL	Well Number 2
OCRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3731'

Surface Location

Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	19	15-S	29-E		1650	SOUTH	330	WEST	CHAVES

Bottom Hole Location If Different From Surface

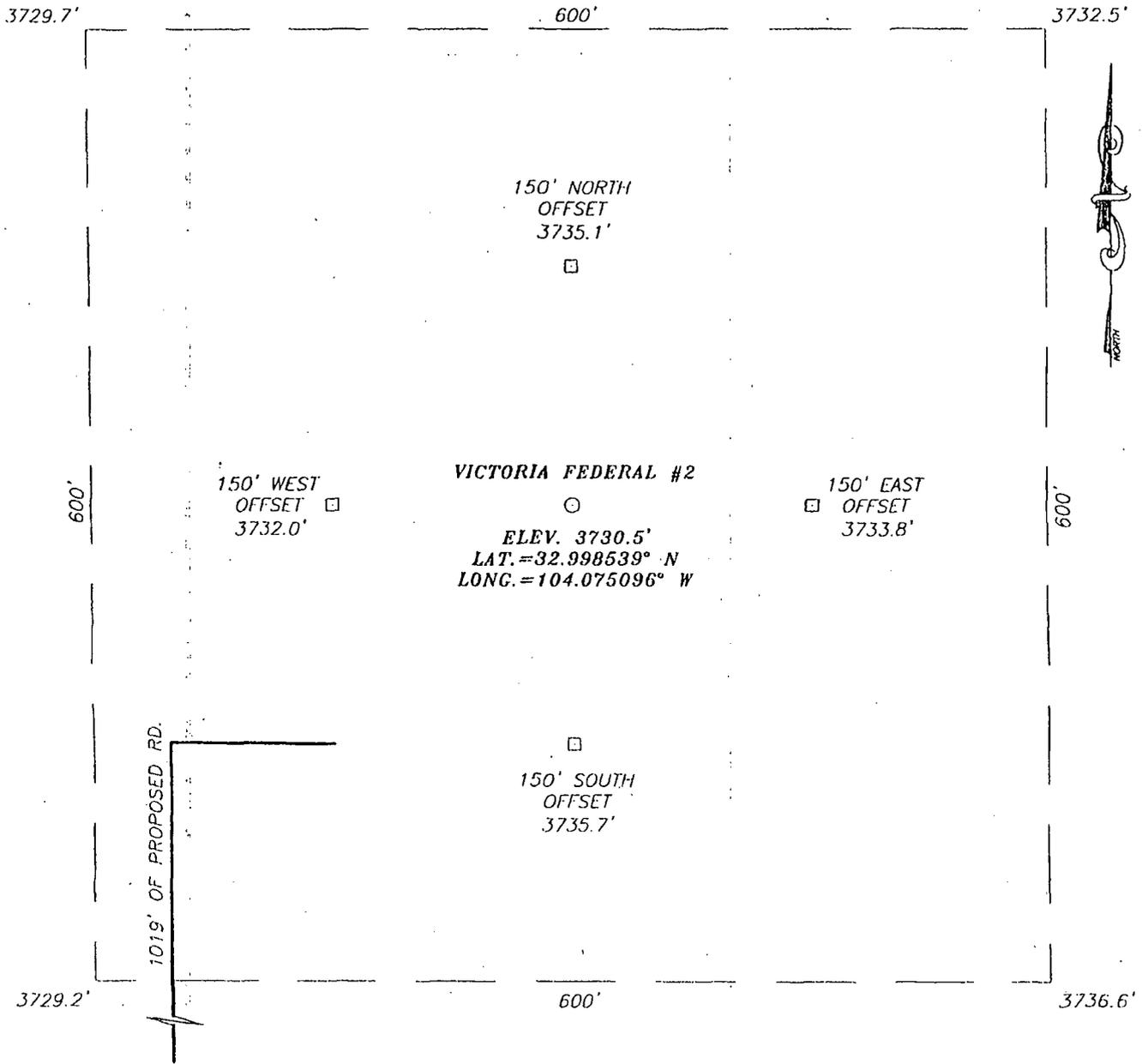
Ul. or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40.29	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

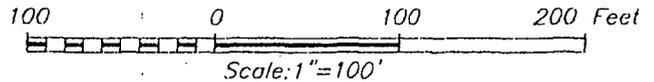
	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Jerry W. Sherrell</i> 10/8/08 Signature Date</p> <p>Jerry W. Sherrell Printed Name:</p>
	<p>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>SEPTEMBER 12 2008 Date Surveyed in NEW MEXICO AR</p> <p>Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 9/22/08 RONALD J. EIDSON Certificate No. 12041 RONALD J. EIDSON 3239</p>

SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.,
 CHAVES COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CO. RD. #217 (HAGERMAN CUTOFF) AND CO. RD. #256 (BOOGER LANGSTON), GO NORTH ON CO. RD. #217 APPROX. 1.1 MILE TO LEASE ROAD. TURN LEFT AND GO NORTHWEST APPROX. 5.1 MILES. TURN LEFT AND GO WEST APPROX. 0.4 MILES TO A PROPOSED ROAD SURVEY. FOLLOW ROAD SURVEY NORTH APPROX. 1019 FEET TO THIS LOCATION.



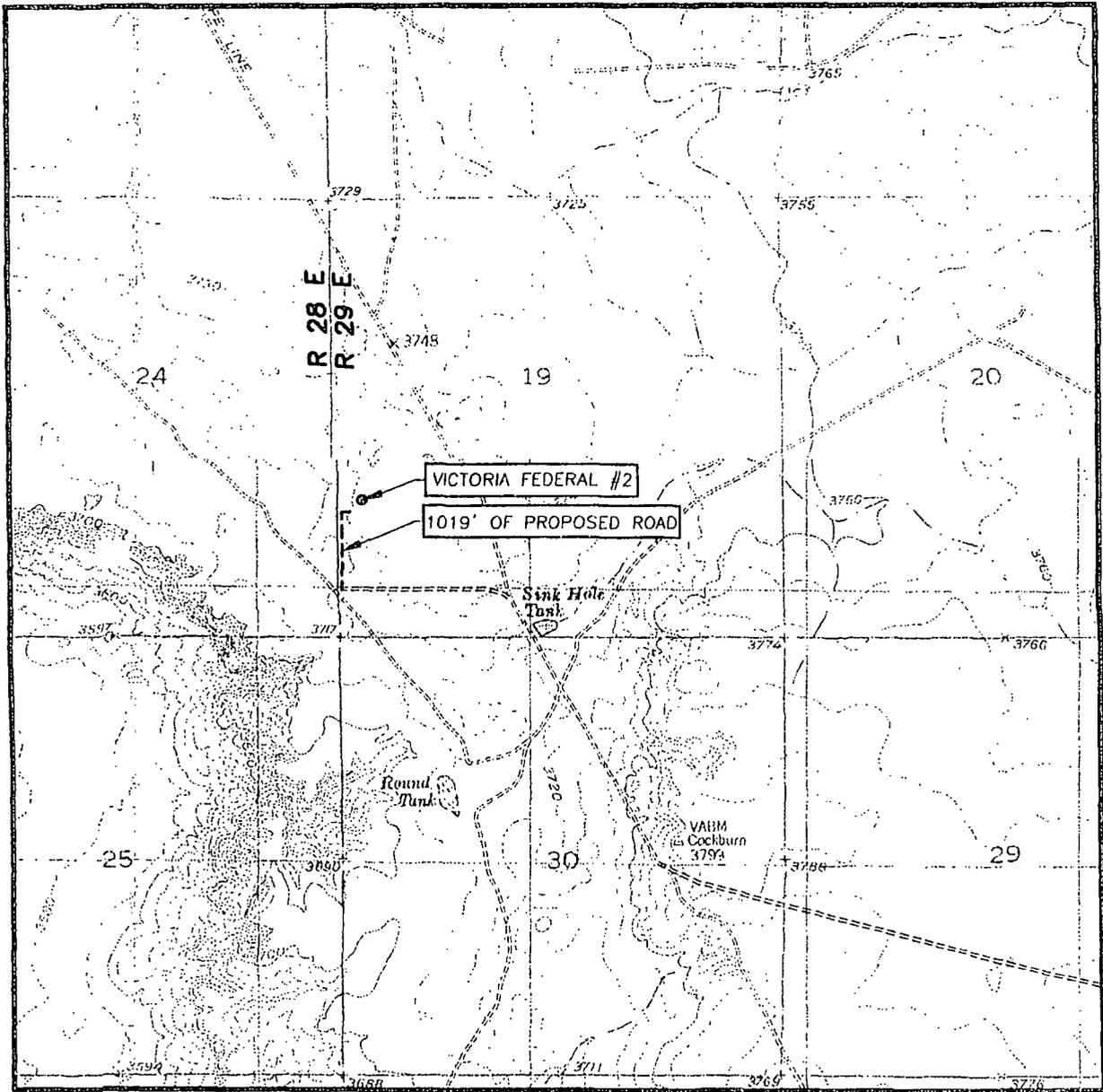
PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

MACK ENERGY CORPORATION

VICTORIA FEDERAL #2 WELL
 LOCATED 1650 FEET FROM THE SOUTH LINE
 AND 330 FEET FROM THE WEST LINE OF SECTION 19,
 TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.,
 CHAVES COUNTY, NEW MEXICO.

Survey Date: 12/10/08	Sheet 1 of 1 Sheets
W.O. Number: 08.11.2088	Dr By: LA [Signature] Rev: N/A
Date: 12/11/08	REL: 08111480 08112088 Scale: 1"=100'

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
 BASIN WELL, N.M. - 10'
 KING CAMP, N.M. - 10'

SEC. 19 TWP. 15-S RGE. 29-E

SURVEY _____ N.M.P.M.

COUNTY CHAVES STATE NEW MEXICO

DESCRIPTION 1650' FSL & 330' FWL

ELEVATION 3731'

OPERATOR MACK ENERGY CORPORATION

LEASE VICTORIA FEDERAL

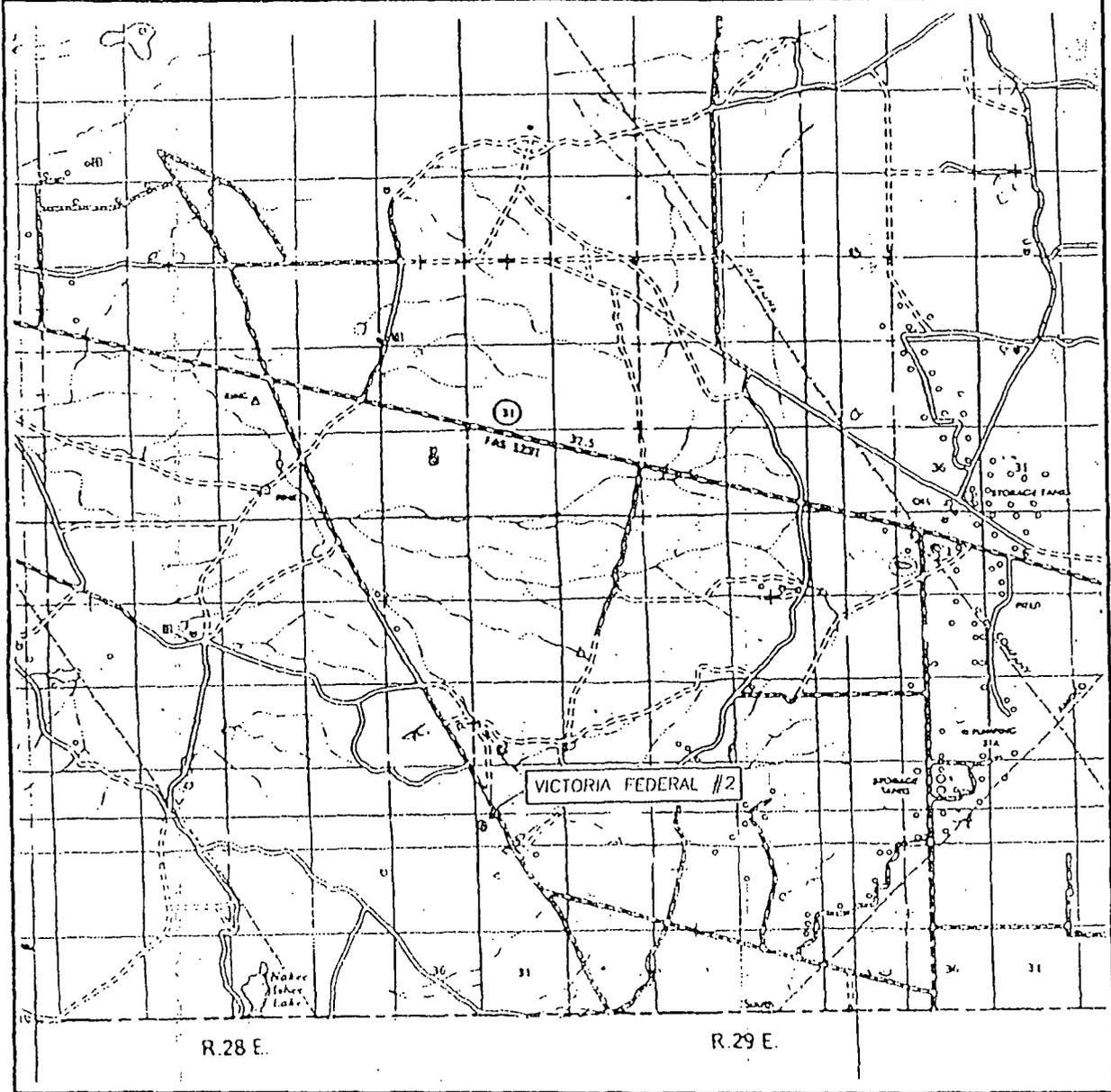
U.S.G.S. TOPOGRAPHIC MAP
BASIN WELL, N.M.



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (575) 393-3117

SCANNED

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 19 TWP. 15-S RGE. 29-E
 SURVEY N.M.P.M.
 COUNTY CHAVES STATE NEW MEXICO
 DESCRIPTION 1650' FSL & 330' FWL
 ELEVATION 3731'
 OPERATOR MACK ENERGY CORPORATION
 LEASE VICTORIA FEDERAL



PROVIDING SURVEYING SERVICES
SINCE 1916
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

SCANNED