

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35499
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-5839
7. Lease Name or Unit Agreement Name: Rum Point-State
8. Well No. 1
9. Pool name or Wildcat King, Devonian
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3858 RKB

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Manzano Oil Corporation (505)-623-1996

3. Address of Operator
P.O. Box 2107 - Roswell, NM 88202-2107

4. Well Location
Unit Letter A : 330 feet from the North line and 1222 feet from the East line
Section 2 Township 14S Range 37E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

10/19/01 - TD 12 1/4" hole @ 4600' - Run 148jts (4640') 9 5/8" 47#/ft N80 LT&C casing to 4600' - RU BJ Services & cement w/1095sx 50:50 POZ Class C cement + 5#/sk salt+ 10% benonite + 0.25#/sk Cello-Flake (weight=11.90#/gl / yield=2.33cf/sk), tail in w/200sx Class C cement + 1% CaCl (weight=14.80#/gl / yield=1.34cf/sk), Plug down @ 6:30a.m., circulated 200sx to pits - WOC, NU & tested wellhead & 3000# BOPE to 1500#, Drill out shoe w/ 7 7/8" bit @ 11:45p.m. (WOC 17.75hrs)

11/26/01 - TD 7 7/8" hole @ 12565' - Run 356jts (12578') 5 1/2" casing to 12565' as follows: float shoe, 1jt 5.5" 20#/ft N80 LT&C casing, float collar, 29jts 5.5" 20#/ft N80 LT & C casing, 89jts 5.5" 20#/ft L80 VAM casing, 186jts 17#/ft L80 VAM casing, 51jts 5.5" 20#/ft L80 VAM casing - RU BJ Services & cement w/795sx 35:65:6 Class H cement + 5% Salt + 4/10% FL-52 (weight=12.5#/gl / yield=2.03cf/sk) & tail in w/160sx 15:61:11 Class H cement + 3#/sl LCM-1 + 6/10% FL-52 (weight=13.2#/gl / yield=1.57cf/sk), Plug Down @ 11:45a.m. 11/26/01 - Release rig @ 2:00p.m. 11/27/01

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

SIGNATURE Michael G. Hanagan TITLE Agent DATE 11/29/01

Type or print name Michael G. Hanagan
(This space for State use)

APPROVED BY Paul E. Hanagan TITLE PETROLEUM ENGINEER
Conditions of approval, if any:

Telephone No. (505) 562-1996

DATE 11/29/01

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-35499
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. VO-5839
7. Lease Name or Unit Agreement Name: Rum Point State
8. Well No. 1
9. Pool name or Wildcat King, Devonian

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Manzano Oil Corporation

3. Address of Operator
P.O. Box 2107, Roswell, NM 88202-2107

4. Well Location

Unit Letter A : 330 feet from the North line and 1222 feet from the East line

Section 2 Township 14S Range 37E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3858 RKB

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

10/8/01 - Spud well w/JW Drilling Rig #2 @ 8:00 p.m. drilling 17-1/2" hole.
10/9/01 - Run 10 jts (413.71') 13-3/8" 68 #/ft J55 Buttress casing to 406' (insert float @ 374.01') w/centralizers on jts 1, 2, 4 & 6 - RU BJ Services & cement w/415 sx Class "C" w/2% CaCl (yield - 1.34 cf/sk), plug down @ 3:25 p.m., circulated 147 sx to pits
10/10/01 NU wellhead & BOP - Test casing, wellhead & BOP to 500# - OK

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

SIGNATURE Mike Hanagan TITLE Agent DATE 10/11/01

Type or print name Mike Hanagan
(This space for State use)

Telephone No. (505) 623-1996

APPROVED BY [Signature] TITLE PETROLEUM ENGINEER DATE OCT 16 2001
Conditions of approval, if any:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Manzano Oil Corporation P.O. Box 2107, Roswell, NM 88202-2107		² OGRID Number 013954
⁵ Property Code 27845	³ Property Name Rum Point - State	⁴ API Number 30-025-35499
		⁶ Well No. #1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	14S	37E	1	330	North	1222	East	Lea

⁸ Proposed 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

⁹ Proposed Pool 1

King, Devonian

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3842
¹⁶ Multiple	¹⁷ Proposed Depth 12,400	¹⁸ Formation Devonian	¹⁹ Contractor JW Drilling	²⁰ Spud Date ASAP

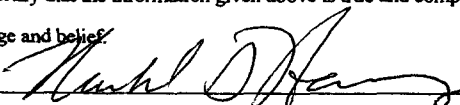

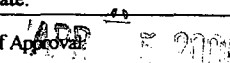
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	375'	400 sx	Surface
12-1/4"	8-5/8"	32#	4650'	2000 sx	Surface
7-7/8"	5-1/2"	17#	12,400'	350 sx	9,000'

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.
Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17-1/2" hole to 375'; set 13-3/8", 48#/ft casing, cement w/400 sx (circulate) - NU 3000# BOP; Drill 12-1/4" hole to 4650', set 8-5/8" 32#/ft casing, cement w/2000 sx (circulate) - NU 3000# BOP, Drill 7-7/8" hole to TD of 12,400', DST as necessary, if productive run 5-1/2" 17#/ft casing & cement w/sufficient cement to cover productive interval + 500'.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: 		Approved by: 	
Printed name: Michael G. Hanagan		Title: DISTRICT 1 SUPERVISOR	
Title: Agent		Approval Date: 	Expiration Date:
Date: 3/27/01	Phone: (505) 623-1996	Conditions of Approval: Attached <input type="checkbox"/>	

State of New Mexico

Energy, Minerals and Natural Resources Department

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

DISTRICT IV

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35499	Pool Code 35910	Pool Name King; Devonian
Property Code 27845	Property Name RUM POINT STATE	Well Number 1
GRID No. 13954	Operator Name MANZANO OIL CORPORATION	Elevation 3842'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	2	14-S	37-E		330	NORTH	1222	EAST	LEA

Bottom Hole Location If Different From Surface

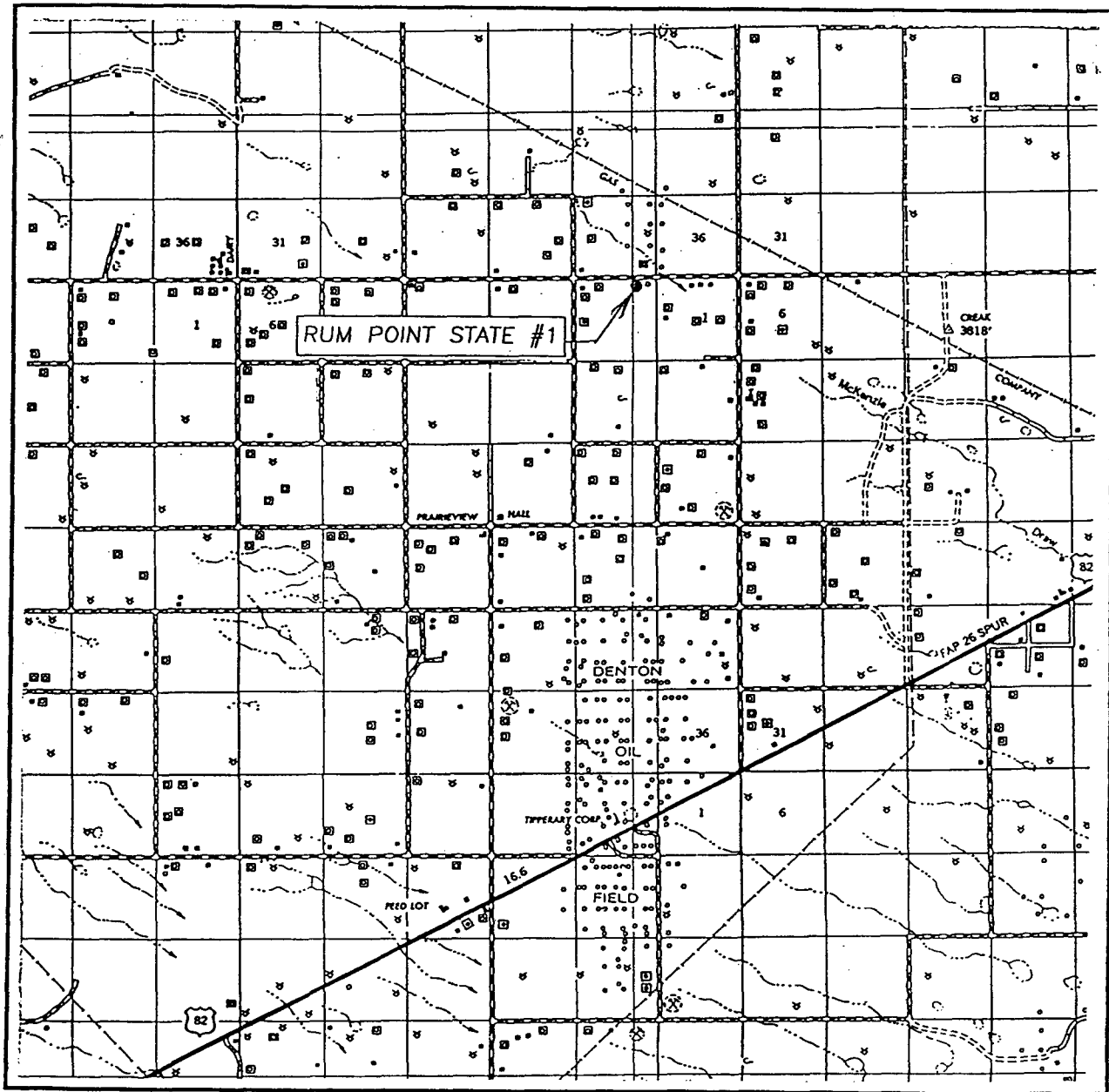
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No. NSL-4568
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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

LOT 4	LOT 3	LOT 2	LOT 1
		98'	1222'
41.03 AC	41.16 AC	41.30 AC	41.43 AC
<p><u>GEODETIC COORDINATES</u></p> <p>NAD 27 N.M.E.Z. Y = 780382.3 X = 857349.8</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>[Signature]</i> Signature Michael G. Hawagan Printed Name Agent Title 4/03/01 Date</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>MARCH 29, 2001 Date Surveyed AWB Signature & Seal of Professional Surveyor <i>[Signature]</i> Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>			

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 14-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 1222' FEL

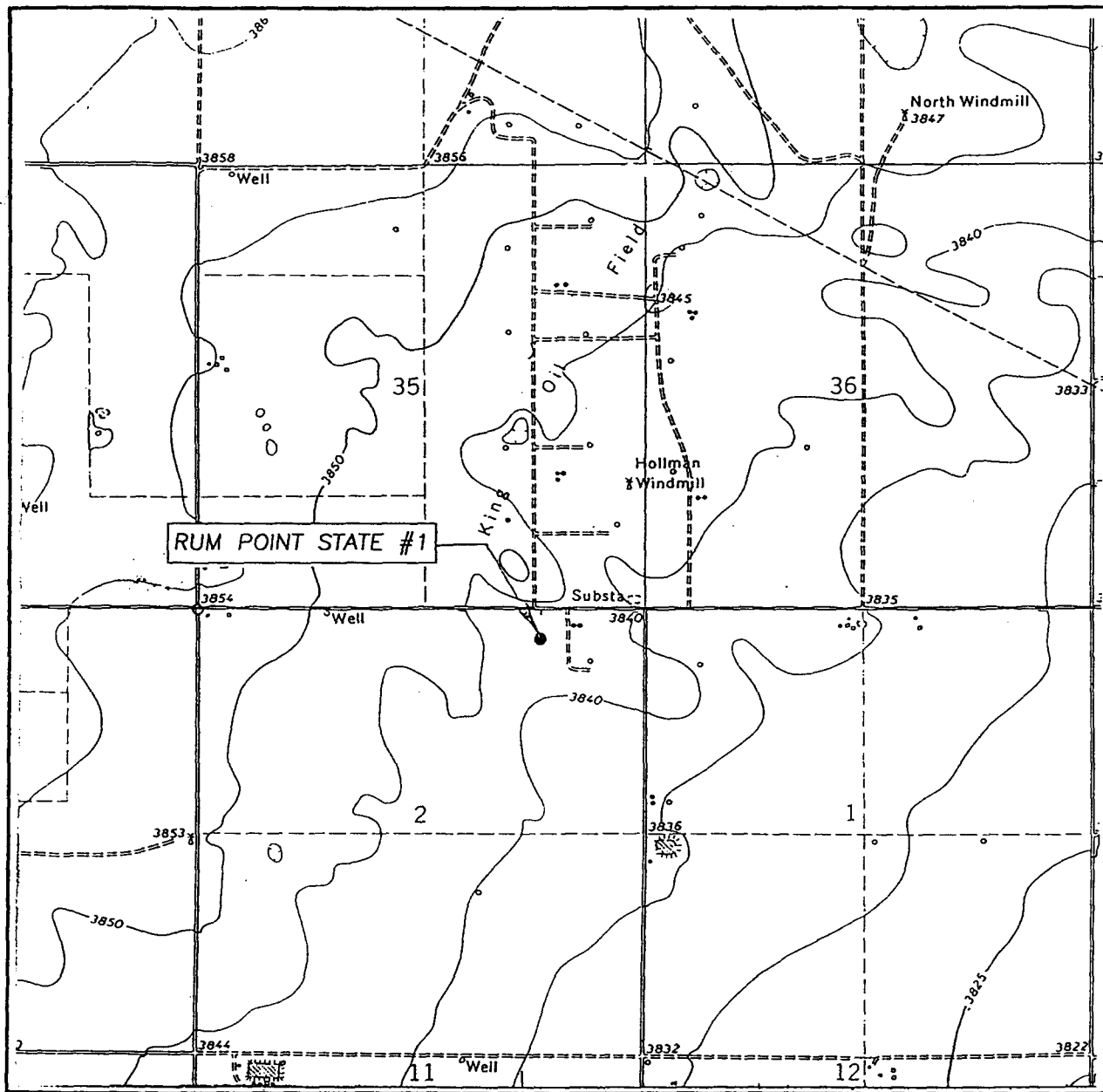
ELEVATION 3842'

OPERATOR MANZANO OIL CORPORATION

LEASE RUM POINT STATE

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'

SEC. 2 TWP. 14-S RGE. 37-E

PRAIRIEVIEW NW, N.M.

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FNL & 1222' FEL

ELEVATION 3842'

OPERATOR MANZANO OIL CORPORATION

LEASE RUM POINT STATE

U.S.G.S. TOPOGRAPHIC MAP

PRAIRIEVIEW NW, N.M.

JOHN WEST SURVEYING
HOBBS, NEW MEXICO
(505) 393-3117