

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

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

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 Nadel and Gussman Permian 601 N. Marienfeld, Suite 508, Midland, Texas 79701		² OGRID Number 155615
		³ API Number 30 - 015 - 23026
³ Property Code 26817	⁵ Property Name Maralo State	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
L 3	6	24-S	25-E		1980'	South	660'	West	Eddy

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 Baldrige Canyon (Morrow) 71420	¹⁰ Proposed Pool 2
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¹¹ Work Type Code E	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3910'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,826'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date 11 / 01 / 00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	13-3/8"		390'	475 sx	Circulated
	8-5/8"		2,610'	1450 sx	Circulated
	5-1/2"		10,826'	2500 sx	430' by F.P.

² 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.

Former well name: Maralo Inc. - State HK Com #1. Re-enter plugged well and complete well in Morrow at a projected TD of 10,826'. After drilling out the cement plugs, we will pressure test the production casing. If the mechanical integrity is questionable, we will tie the 5-1/2" casing back to the surface. A 5000 psi tree will be nipped up prior to perforating. The Morrow will be completed with tubing conveyed guns or casing guns and fracture stimulated.

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: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR 	
Printed name: Robert T. McNaughton		Title:	
Title: Operations Engineer		Approval Date: OCT 23 2000 Expiration Date: OCT 23 2001	
Date: 10/23/00	Phone: 915 - 682 - 4429	Conditions of Approval: Attached <input type="checkbox"/>	

Nadel & Gussman Permian, L.L.C.

LEASE: STATE HK COM #1
 FIELD: MOSLEY CANYON (STRAWN)
 LOCATION: 1980' FSL, 660' FWL
 SPUD DATE: 10/1/79

WELL NO.: 1
 COUNTY: EDDY
 LEGAL: SEC. 6-24S-25E
 DRAWN BY: JFMartin
 DATE: 10/19/00

API #:
 STATE: New Mexico
 GL: 3910'
 DF: 3929'
 KB:

STATE HK COM #1 Well No. 1 BEFORE RE-ENTRY

Hole Size
 Csg Size, Weight, Grade

Depth, RKB

WELL HISTORY

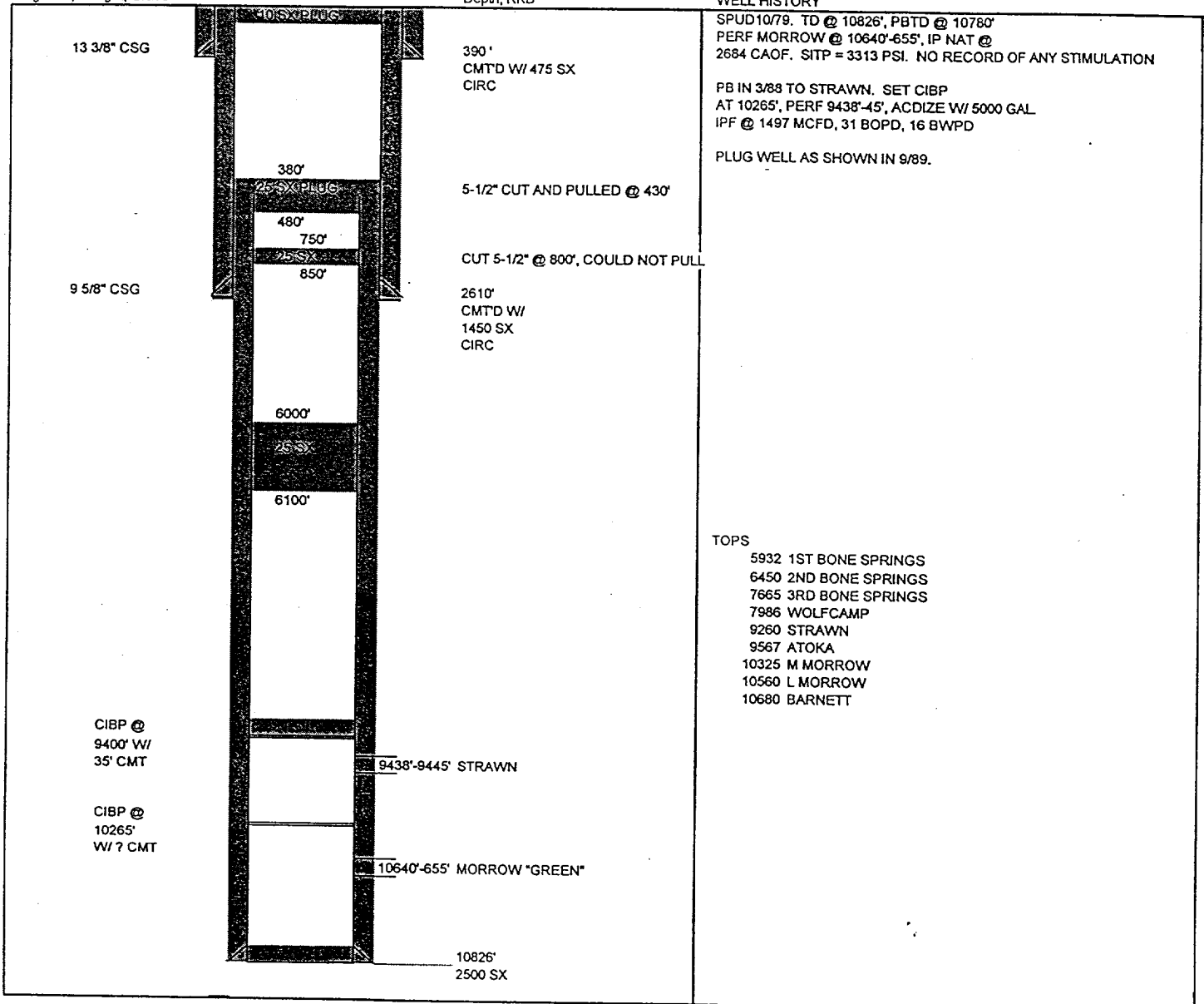
SPUD 10/79. TD @ 10826', PBTD @ 10780'
 PERF MORROW @ 10640'-655', IP NAT @
 2684 CAOF. SITP = 3313 PSI. NO RECORD OF ANY STIMULATION

PB IN 3/88 TO STRAWN. SET CIBP
 AT 10265', PERF 9438'-45', ACDIZE W/ 5000 GAL
 IPF @ 1497 MCFD, 31 BOPD, 16 BWPD

PLUG WELL AS SHOWN IN 9/89.

TOPS

5932 1ST BONE SPRINGS
 6450 2ND BONE SPRINGS
 7665 3RD BONE SPRINGS
 7986 WOLFCAMP
 9260 STRAWN
 9567 ATOKA
 10325 M MORROW
 10560 L MORROW
 10680 BARNETT



Nadel & Gussman Permian, L.L.C.

LEASE: STATE HK COM #1
 FIELD: BALDRIDGE CANYON (MORROW)
 LOCATION: 1980' FSL, 660' FWL
 SPUD DATE: 10/1/79

WELL NO.: 1
 COUNTY: EDDY
 LEGAL: SEC. 6-24S-25E
 DRAWN BY: JFMartin
 DATE: 10/19/00

API #: _____
 STATE: New Mexico
 GL: 3910'
 DF: 3929'
 KB: _____

STATE HK COM #1 Well No. 1 AFTER RE-ENTRY

Hole Size
 Csg Size, Weight, Grade

Depth, RKB

WELL HISTORY

13 3/8" CSG

390'
 CMT'D W/ 475 SX
 CIRC

SPUD 10/79. TD @ 10826', PBTD @ 10780'
 PERF MORROW @ 10640'-655', IP NAT @
 2684 CAOF. SITP = 3313 PSI. NO RECORD OF ANY STIMULATION

PB IN 3/88 TO STRAWN. SET CIBP
 AT 10265', PERF 9438'-45', ACDIZE W/ 5000 GAL.
 IPF @ 1497 MCFD, 31 BOPD, 16 BWPD

PLUG WELL AS SHOWN IN 9/89.

9 5/8" CSG

2610'
 CMT'D W/
 1450 SX
 CIRC

CSG BOWL @ 430'
 CMT 5 1/2" TO SURF

2 7/8" TBG,
 SURF TO PKR

PKR @ +/- 10700'

9438'-9445' STRAWN SQUEEZED

10640'-655' MORROW "GREEN" SQUEEZED

10740'-754', MORROW BLUE

10826'
 2500 SX

TOPS

5932 1ST BONE SPRINGS
 6450 2ND BONE SPRINGS
 7665 3RD BONE SPRINGS
 7986 WOLFCAMP
 9260 STRAWN
 9567 ATOKA
 10325 M MORROW
 10560 L MORROW
 10680 BARNETT

NADEL and GUSSMAN PERMIAN LLC

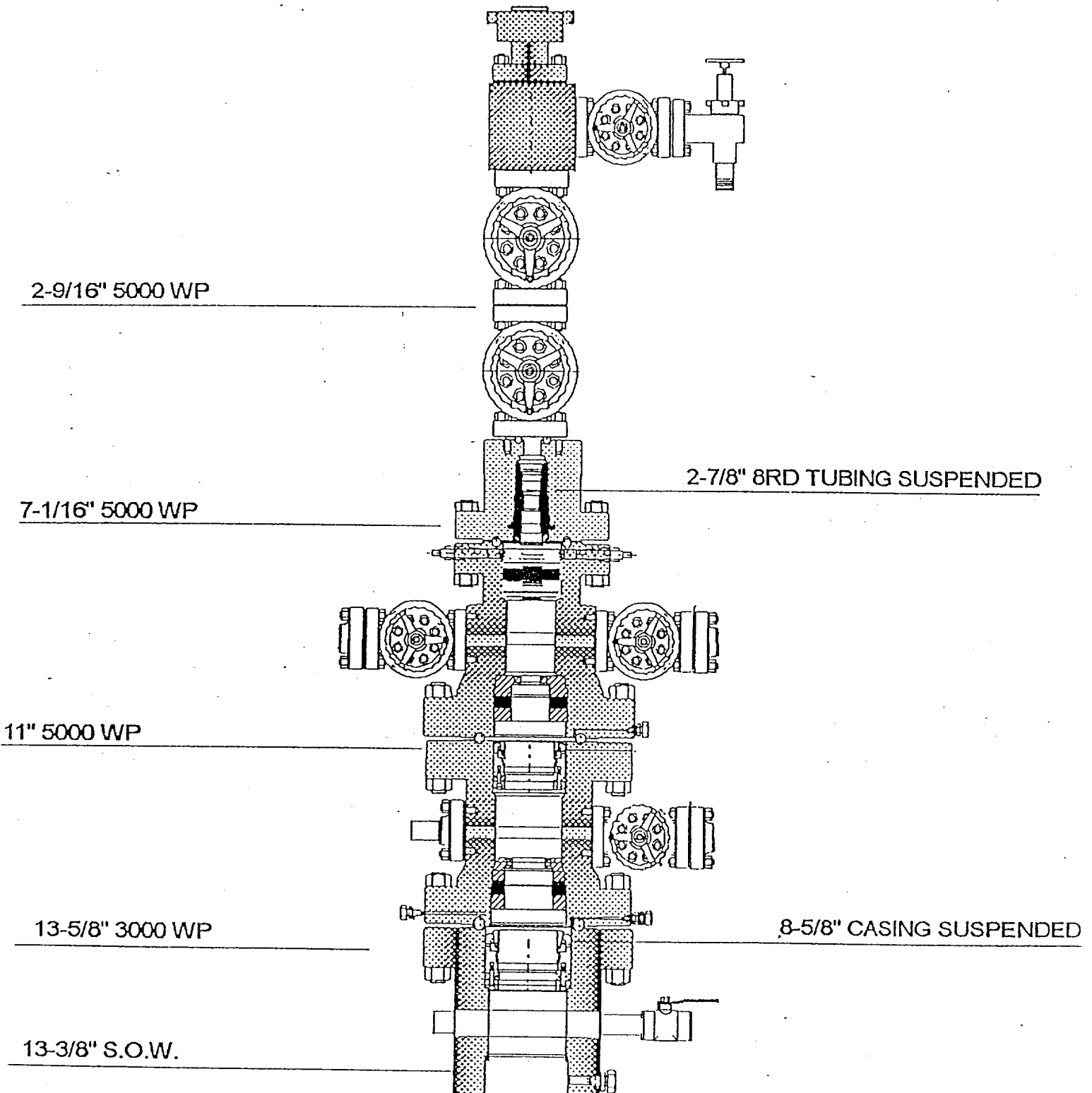
Maralo State No. 1

1980' FSL, 660' FWL

Unit L, Sec 6, 24-S, 25-E

Eddy County, NM

(Former – Maralo Inc. – State HK Com #1



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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

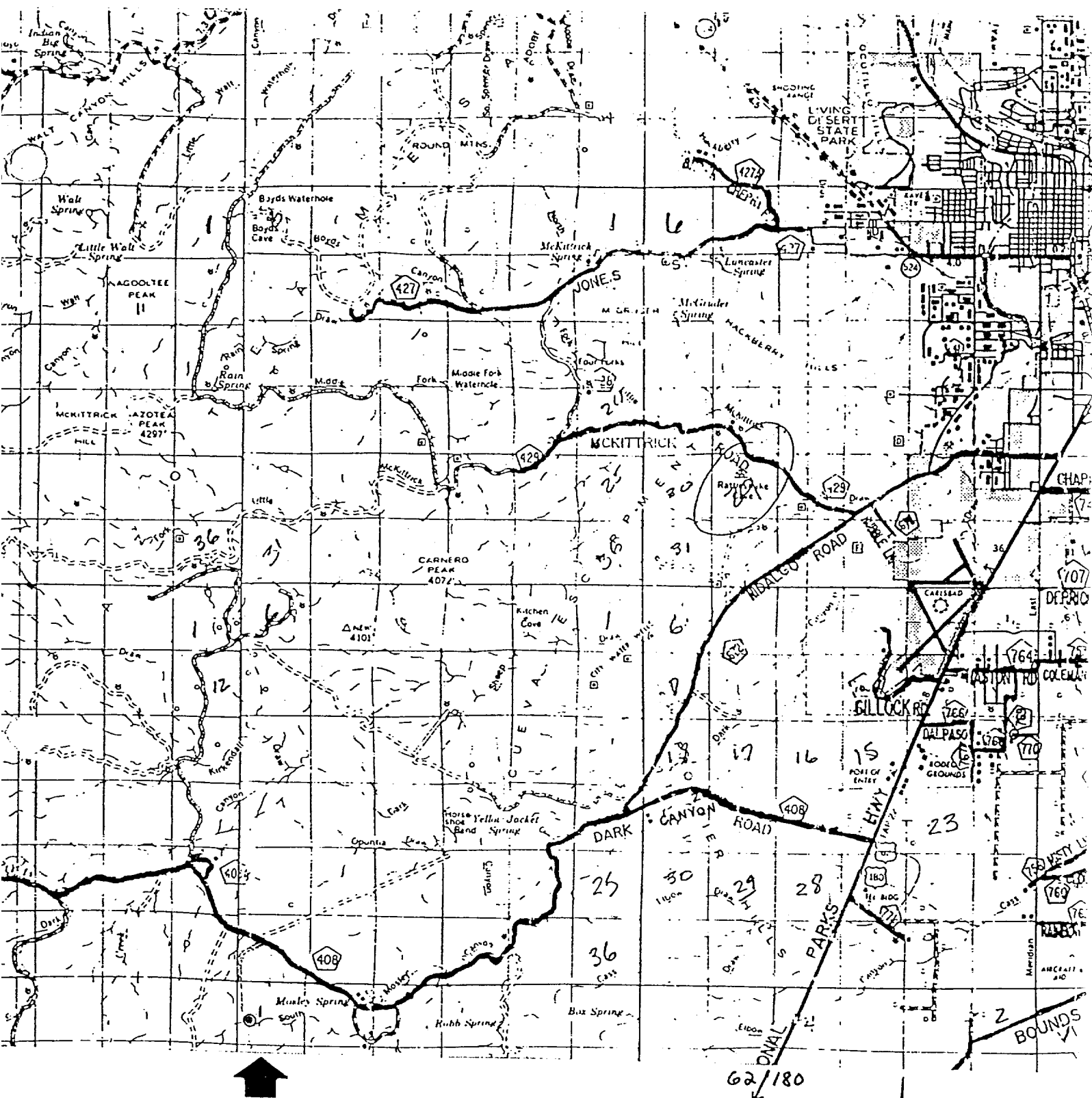
¹ API Number 30 - 015 - 23026		² Pool Code 71420	³ Pool Name Baldrige Canyon Morrow
⁴ Property Code	⁵ Property Name Maralo State		⁶ Well Number 1
⁷ OGRID No. 155615	⁸ Operator Name Nadel and Gussman Permian, LLC		⁹ Elevation 3910' GL

¹⁰ Surface Location									
UL or lot no. L	Section 6	Township 24-S	Range 25-E	Lot Idn	Feet from the 1980'	North/South line South	Feet from the 660'	East/West line West	County Eddy

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 320		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 Signature Robert McNaughton Printed Name Operations Engineer Title 10/23/2000 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. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number				



NADEL AND GUSSMAN PERMIAN, L.L.C.

Maralo State No. 1

1980' FSL, 660' FWL

Unit L, Sec 6, 24-S, 25-E

Eddy County, NM

(Former - Maralo Inc. - State HK Com #1

SCALE: 1"=2 MILES

BASIN SURVEYS

P.O. BOX 1786-HOBBS, NEW MEXICO

2 MILES

0

2 MILES

4 MILES

