

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
111 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
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 ARCO PERMIAN P.O. BOX 1610 Midland TX 79702		² OGRID Number 000990
⁴ Property Code 01509	⁵ Property Name WN MCDONALD W STATE	³ API Number 30-025-35412
		⁶ Well No. 37

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
C	25	22S	36E		660	NORTH	1650	WEST	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 JALMAT GAS POOL (TANSILL-YATES-SEVEN RIVERS)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3548
¹⁶ Multiple NO	¹⁷ Proposed Depth 3700	¹⁸ Formation YATES/SEVEN RIVERS	¹⁹ Contractor NA	²⁰ Spud Date 1/2/00

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8-5/8	24	450	300	SURE
7-5/8	5-1/2	14	3700	900	SURE

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

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.

Signature: *Elizabeth A. Casbeer*

Printed name: ELIZABETH A. CASBEER

Title: REG./COMP. ANALYST (2/9/01)

OIL CONSERVATION DIVISION

Approved by: *Shirley L. Hall*
District Manager

Title:

Approval Date: Expiration Date:

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Ed., Artesia, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-35412	Pool Code 79240	Pool Name JALMAT GAS POOL (TAUSILL-YATES-7-R.)
Property Code 01509	Property Name MCDONALD W N STATE	Well Number 37
OGRID No. 000990	Operator Name ARCO PERMIAN	Elevation 3452

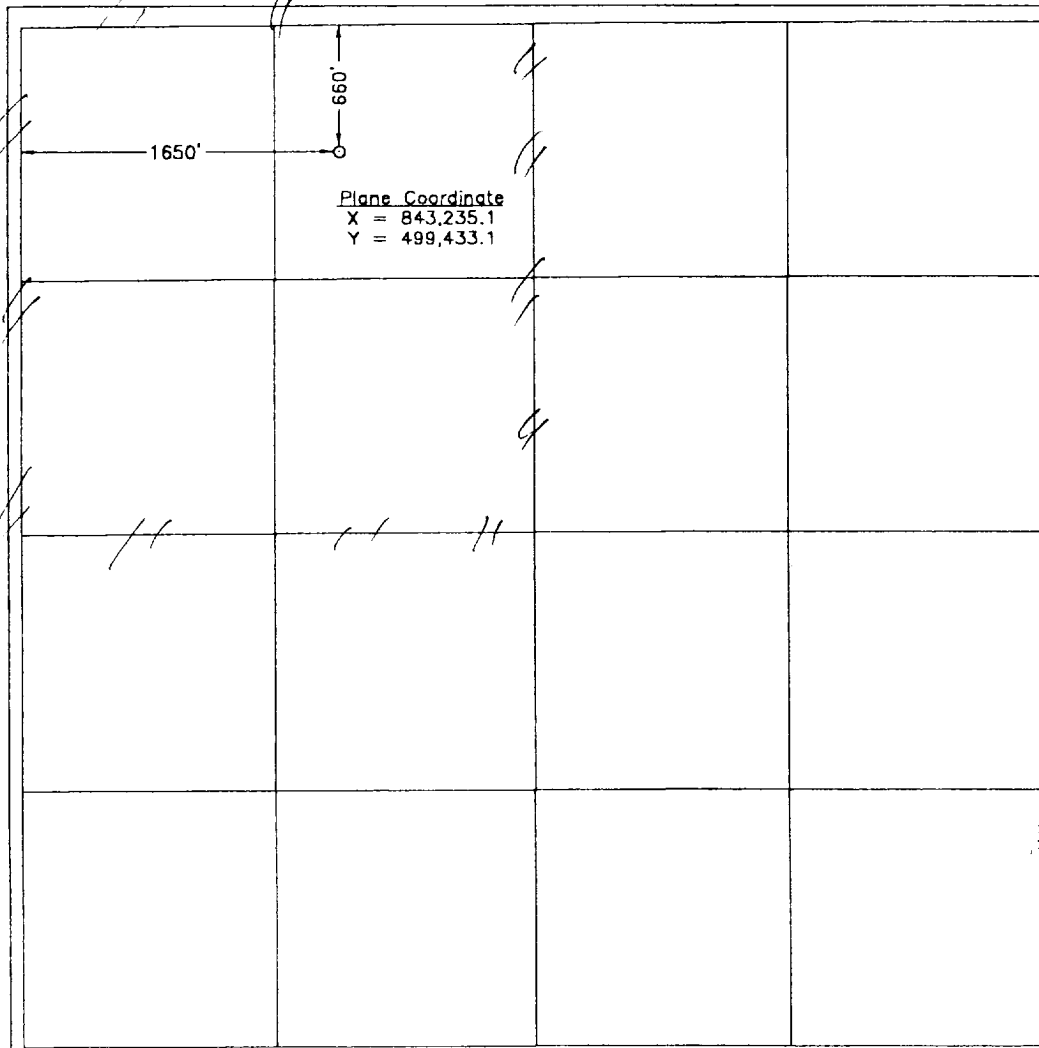
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	22 S	36 E		660	NORTH	1650	WEST	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 160	Joint or Infill	Consolidation Code	Order No.						

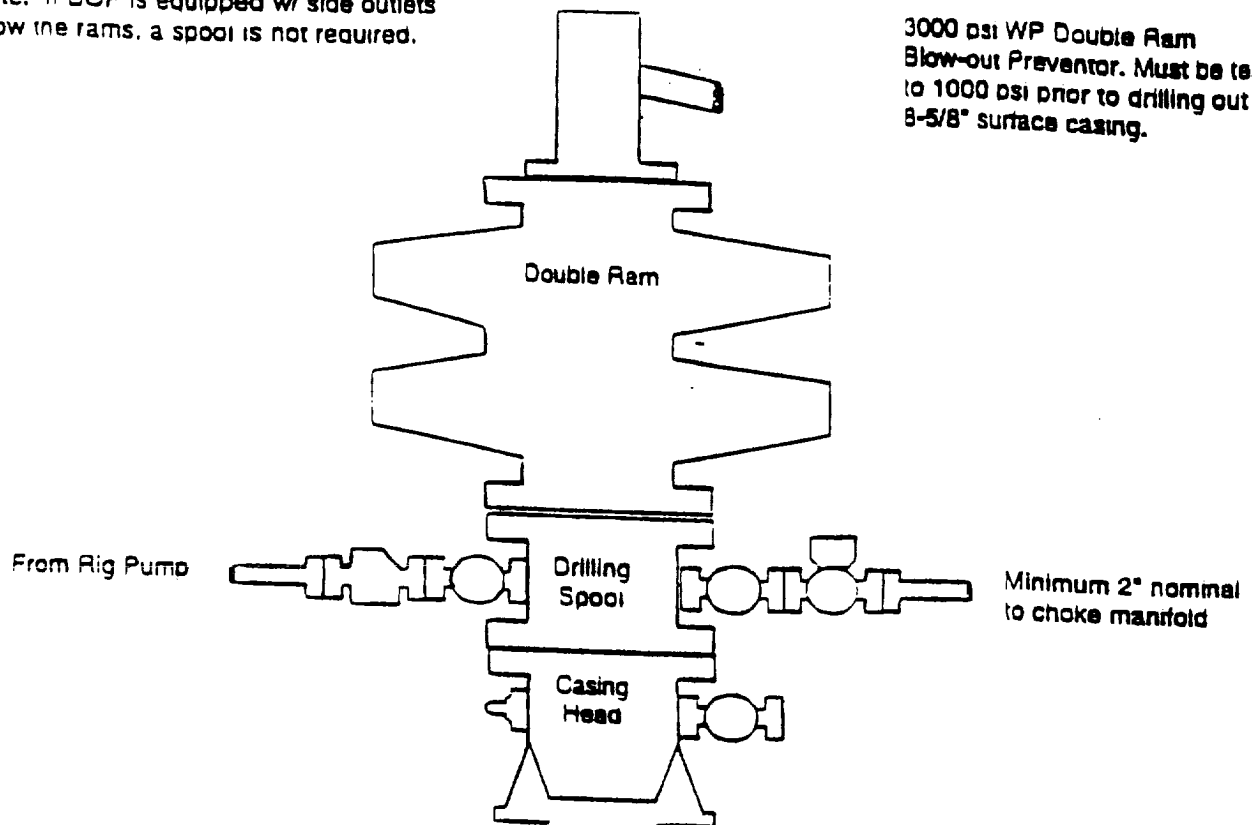
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Elizabeth A. Casbeer</i> Signature Elizabeth A. Casbeer Printed Name <i>Key Compliance Analyst</i> Title 2/9/01 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. January 30, 2001 Date Surveyed <i>[Signature]</i> Signature & Seal of Professional Surveyor LVA W.O. Num. 2001-0102-S Certificate No. MACON McDONALD 12185

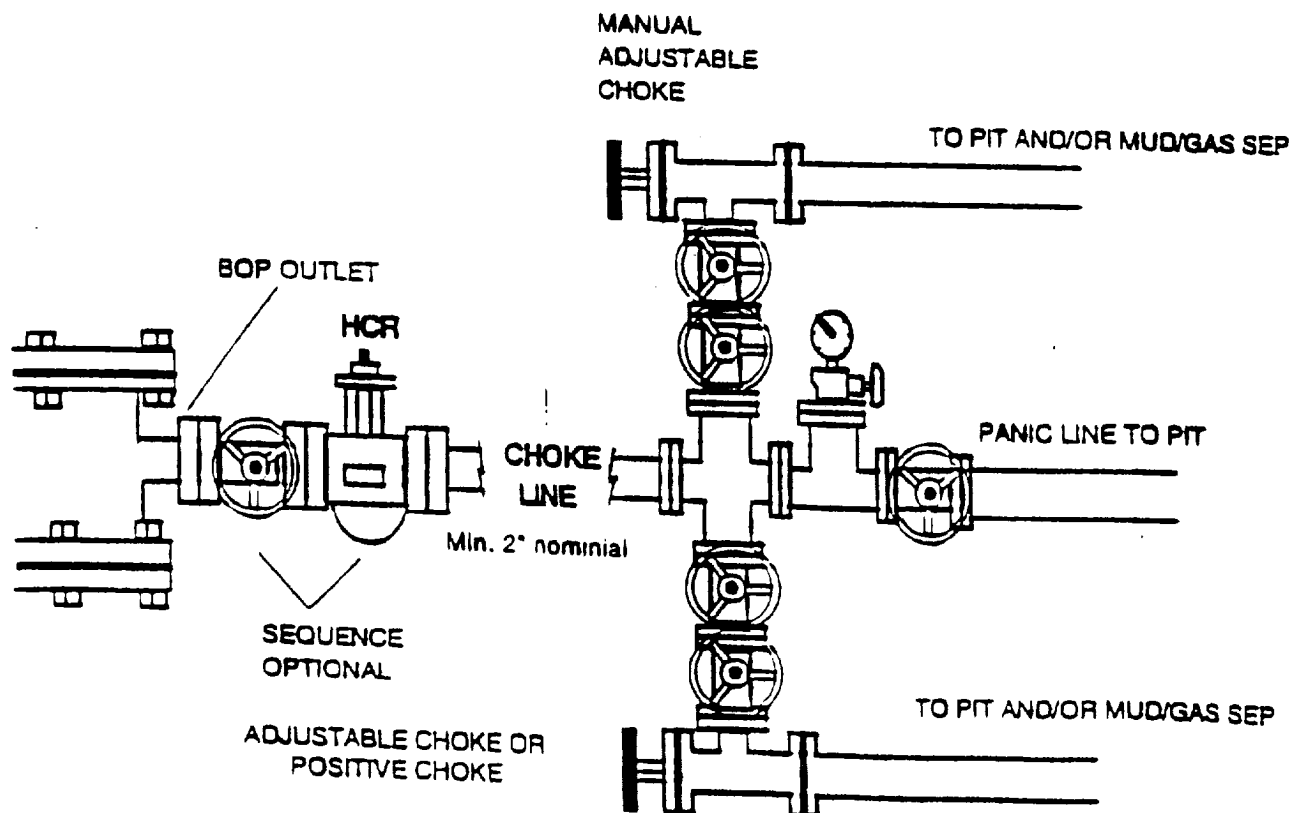
BOP Schematic

*Note: If BOP is equipped w/ side outlets below the rams, a spool is not required.

3000 psi WP Double Ram
Blow-out Preventor. Must be tested
to 1000 psi prior to drilling out
8-5/8" surface casing.



Choke Manifold Schematic



DISTRICT I
1825 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 16, 2000
Submit to Appropriate District Office
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DISTRICT II
P.O. Drawer 88, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-225-35412	Pool Code 79240	Pool Name JALMAT GAS POOL (TAUSILL-YATES-7-Run)
Property Code 01509	Property Name McDONALD W N STATE	Well Number
OGED No. 000990	Operator Name ARCO PERMIAN	Elevation 3452

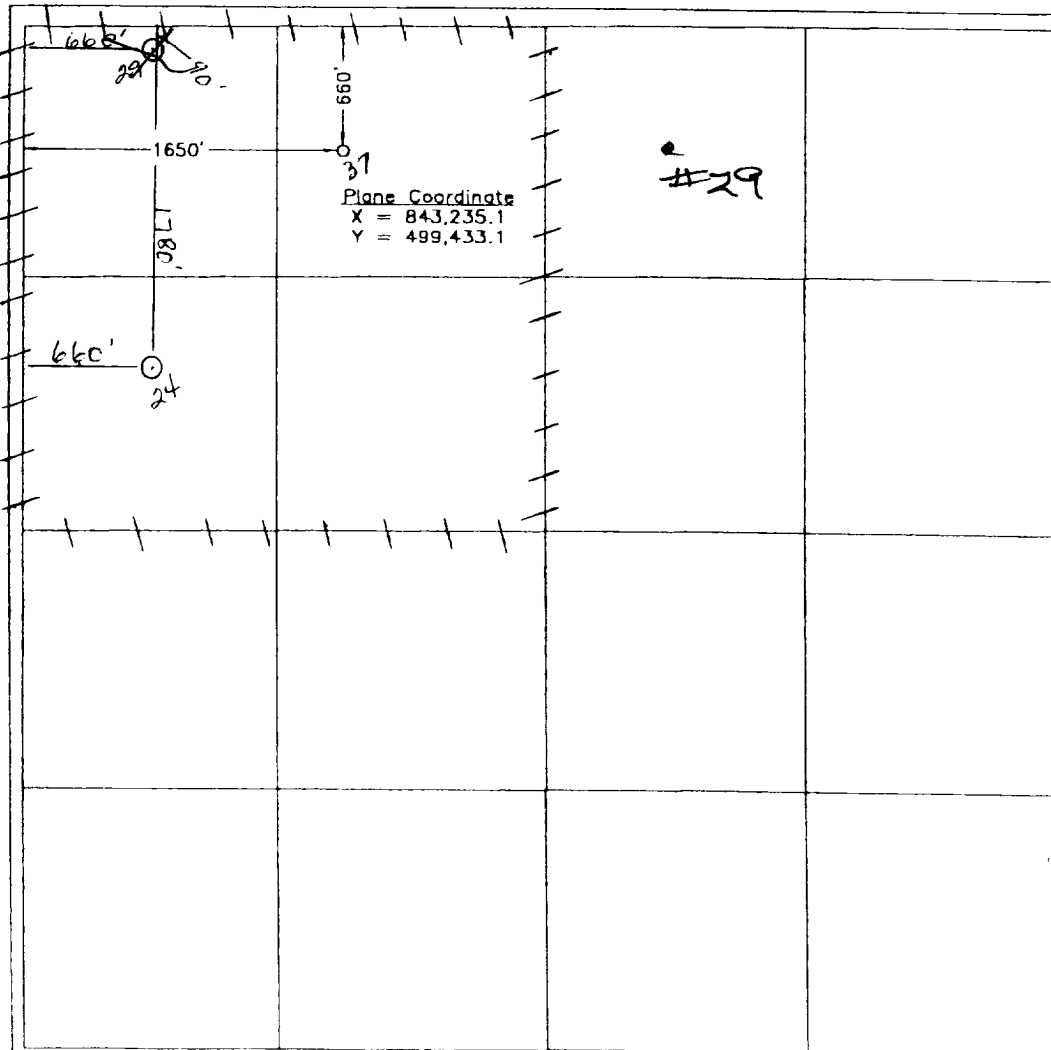
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	25	22 S	36 E		660	NORTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

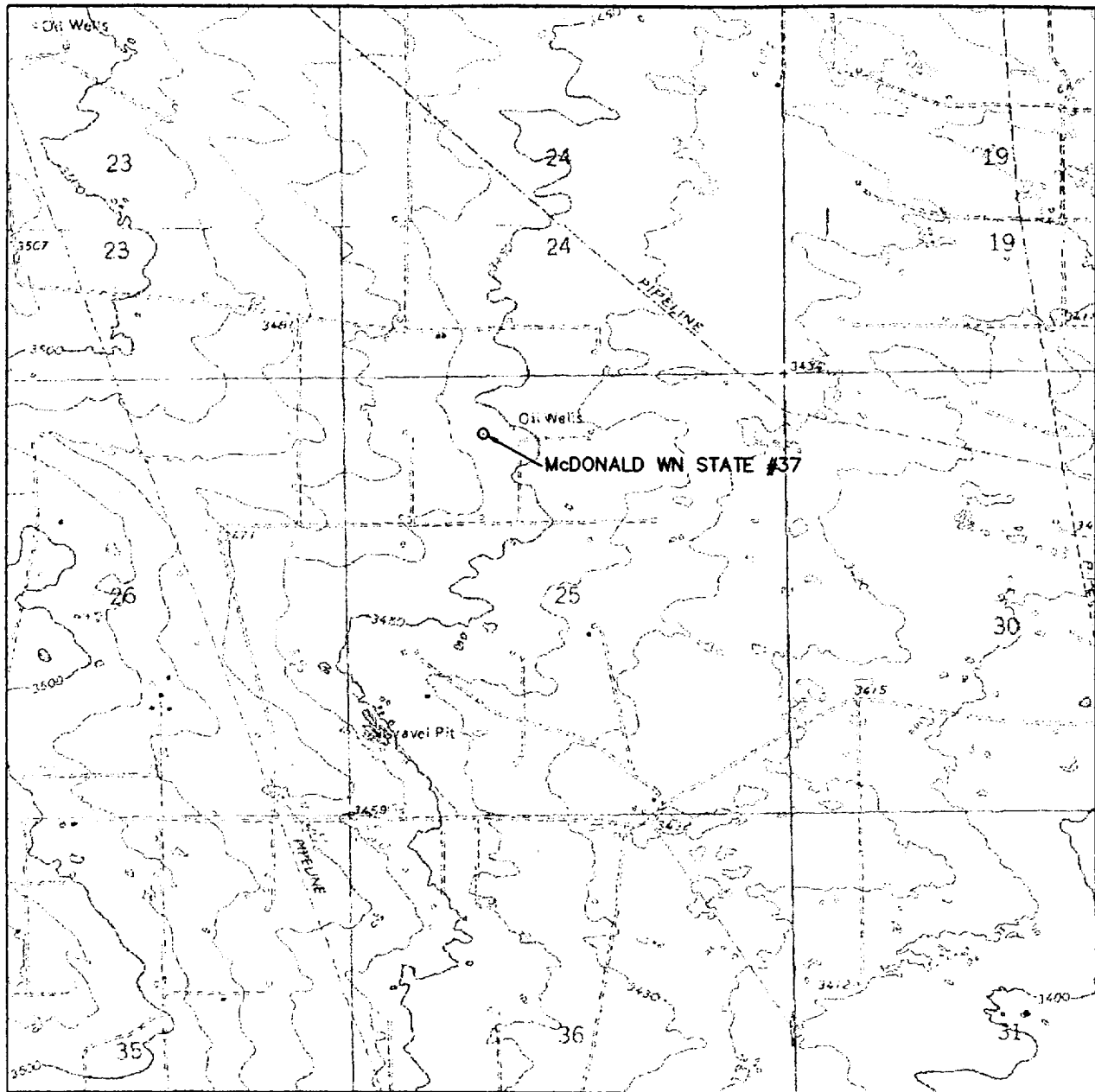
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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



OPERATOR CERTIFICATION	
I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.	
Elizabeth A. Casbeer Signature	
Elizabeth A. Casbeer Printed Name	
Reg/Compliance Manager Title	
2/9/01 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.	
January 30, 2001 Date Surveyed	
Signature & Seal of Professional Surveyor	
W.O. Num. 2001-0102-S	
Certificate No. MACON McDONALD 12185	

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RATTLESNAKE CANYON - 10'

SEC. 25 TWP. 22-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1650' FWL

ELEVATION 3452

OPERATOR ARCO PERMIAN

LEASE McDONALD WN STATE

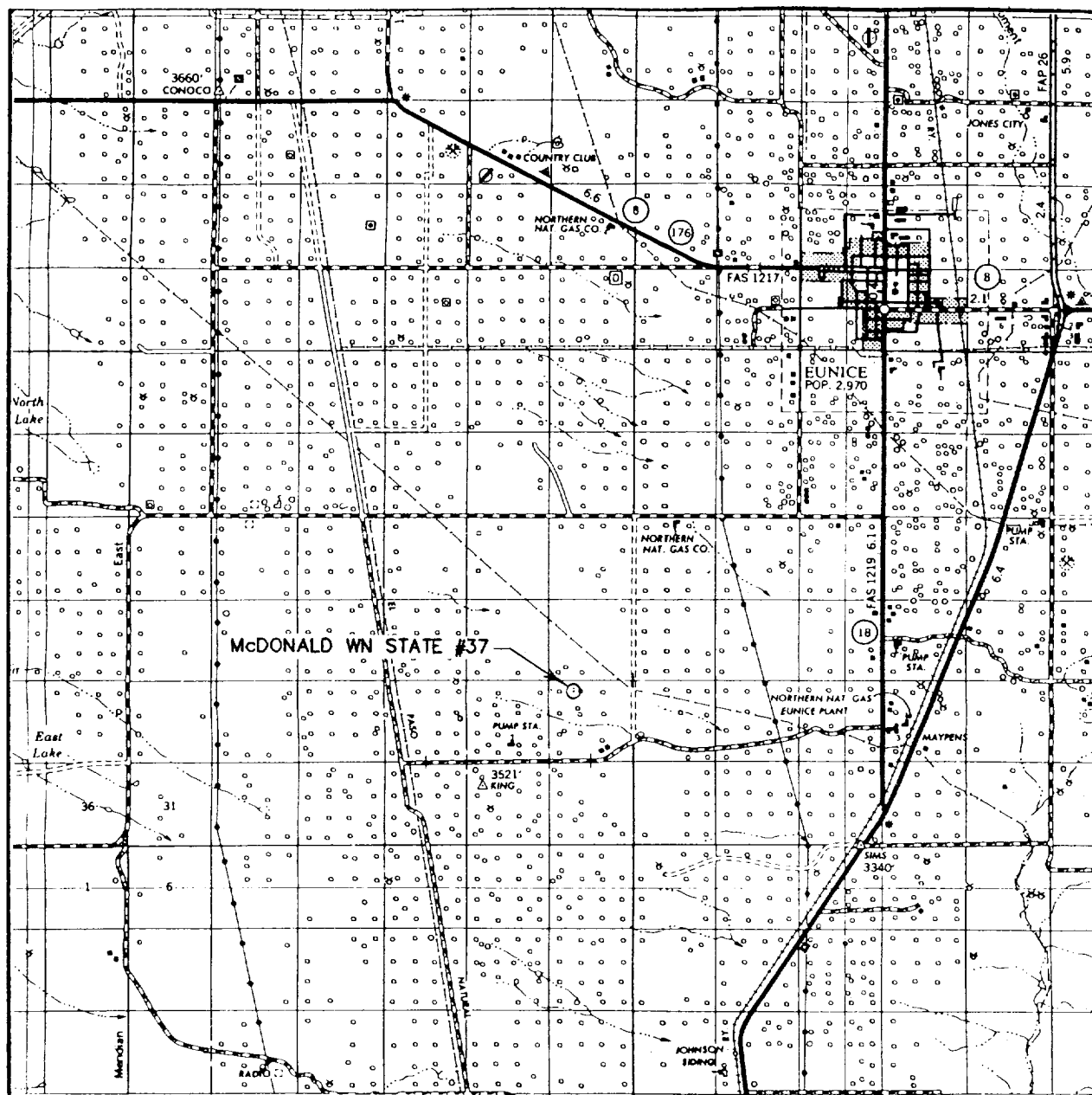
U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON



**WEST
COMPANY**
of Midland, Inc.

110 W. LOUISIANA, STE. 110
MIDLAND TEXAS, 79701
(915) 687-0865 - (915) 687-0868 FAX

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 25 TWP. 22-S RGE. 36-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 660' FNL & 1650' FWL
 ELEVATION 3452
 OPERATOR ARCO PERMIAN
 LEASE McDONALD WN STATE



**WEST
COMPANY**
 of Midland, Inc.

110 W. LOUISIANA, STE. 110
 MIDLAND TEXAS, 79701
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