

District I  
PO Box 1980, Hobbs, NM 88241-1980  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

STATE OF NEW MEXICO  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Revised February 10, 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

Operator Name and Address: PENWELL ENERGY INC. 1100 ARCO BUILDING 600 N. MERIENFELD MIDLAND, TEXAS 79701		OGRID Number 147380
Property Name PEREGRINE "16" STATE		API Number 30-015-28909
Property Code 18764	DIST. 2	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
F	16	21S	25E		1980'	NORTH	1980'	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
WILDCAT Under. Catclaw Draw Morrow, West					Proposed Pool 2				

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3422' GR.
Multiple NO	Proposed Depth 10,700	Formation MORROW	Contractor UNKNOWN	Spud Date As soon as approved

9 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Conductor	40'	Redimix	Cement to surface
17½"	13 3/8"	48	400'	350	" " "
12¼"	9 5/8"	36	1450' / 550'	500	" " "
7 7/8"	5½"	17	10,700'	600	Est top C 5500'

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.

1. Drill 26" hole to 40'. Run and set 40' of 20" conductor pipe, cement to surface with Redi-mix.
2. Drill 17½" hole to 400'. Run and set 400' of 13 3/8" 48# H-40 ST&C casing. Cement with 350 Sx. Class "C" cement + additives, circulate cement to surface.
3. Drill 12¼" hole to 1450'. Run and set 1450' of 9 5/8" 36# J-55 ST&C casing. Cement with 500 Sx. Class "C" cement + additives, circulate cement to surface.
4. Drill 7 7/8" hole to 10,700'. Run and set 10,700' of 5½" 17# S-95, N-80, J-55 LT&C casing. Cement with 600 Sx. Class "H" cement + additives, estimated top of cement 5500'.

Notify N.M.O.C.C. in sufficient time to witness cementing the 9 5/8" casing

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

Signature:

Printed name:

Joe T. Janica

Title:

Agent

Date:

03/04/96

Phone:

505-392-2112

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM

Title:

DISTRICT II SUPERVISOR

Approval Date:

3-29-96

Expiration Date:

3-29-97

Conditions of Approval:

Attached ☐

EXPIRED

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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28909	Pool Code 7400 96528	Pool Name WILDCAT UNDES. CATCLAW DRAW-MORROW, WEST
Property Code	Property Name PEREGRINE "16" STATE	Well Number 1
OGRID No. 147380	Operator Name PENWELL ENERGY, INC.	Elevation 3422

Surface Location

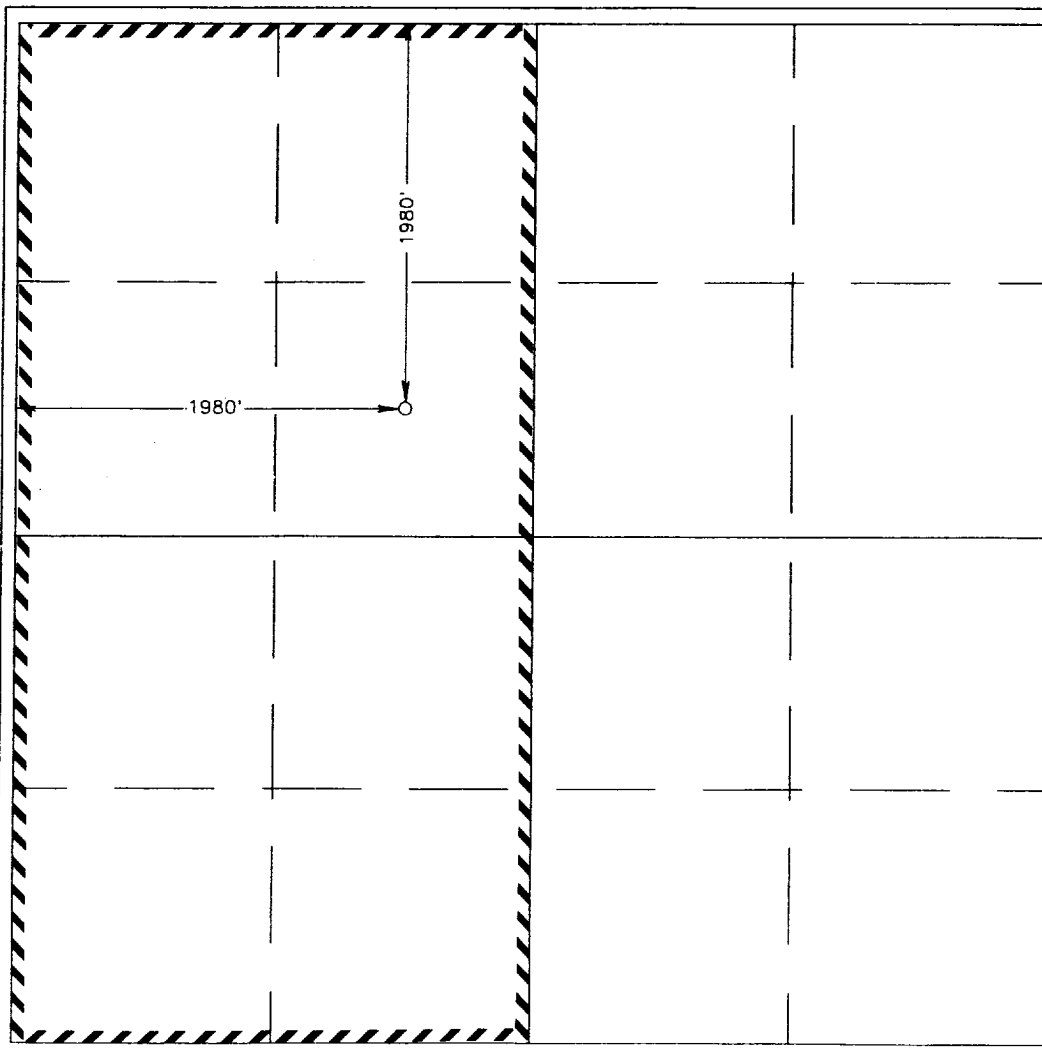
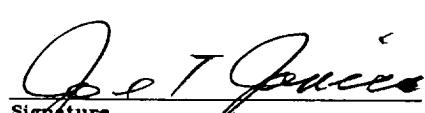
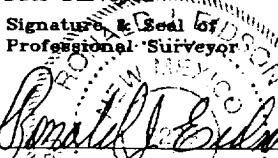
UL or lot No. F	Section 16	Township 21 S	Range 25 E	Lot Idn	Feet from the 1980	North/South line NORTH	Feet from the 1980	East/West line WEST	County EDDY
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Bottom Hole Location If Different From Surface

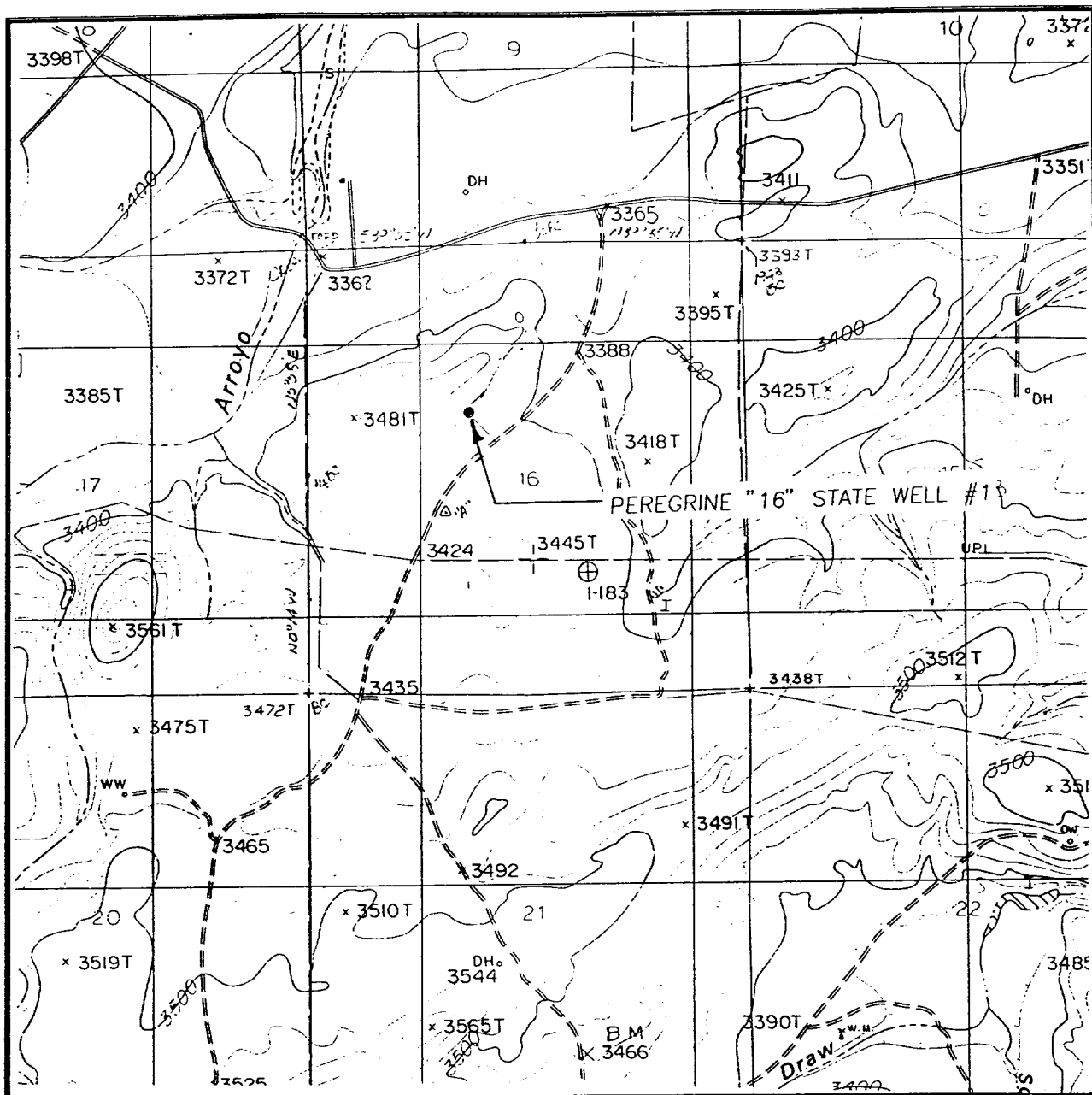
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p> Signature Joe T. Janica Printed Name Agent Title 03/04/96 Date</p> <p><b>SURVEYOR CERTIFICATION</b></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>FEBRUARY 23, 1996</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor  W.O. Num. 96-1150171 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 SARY EIDSON 12641</p>
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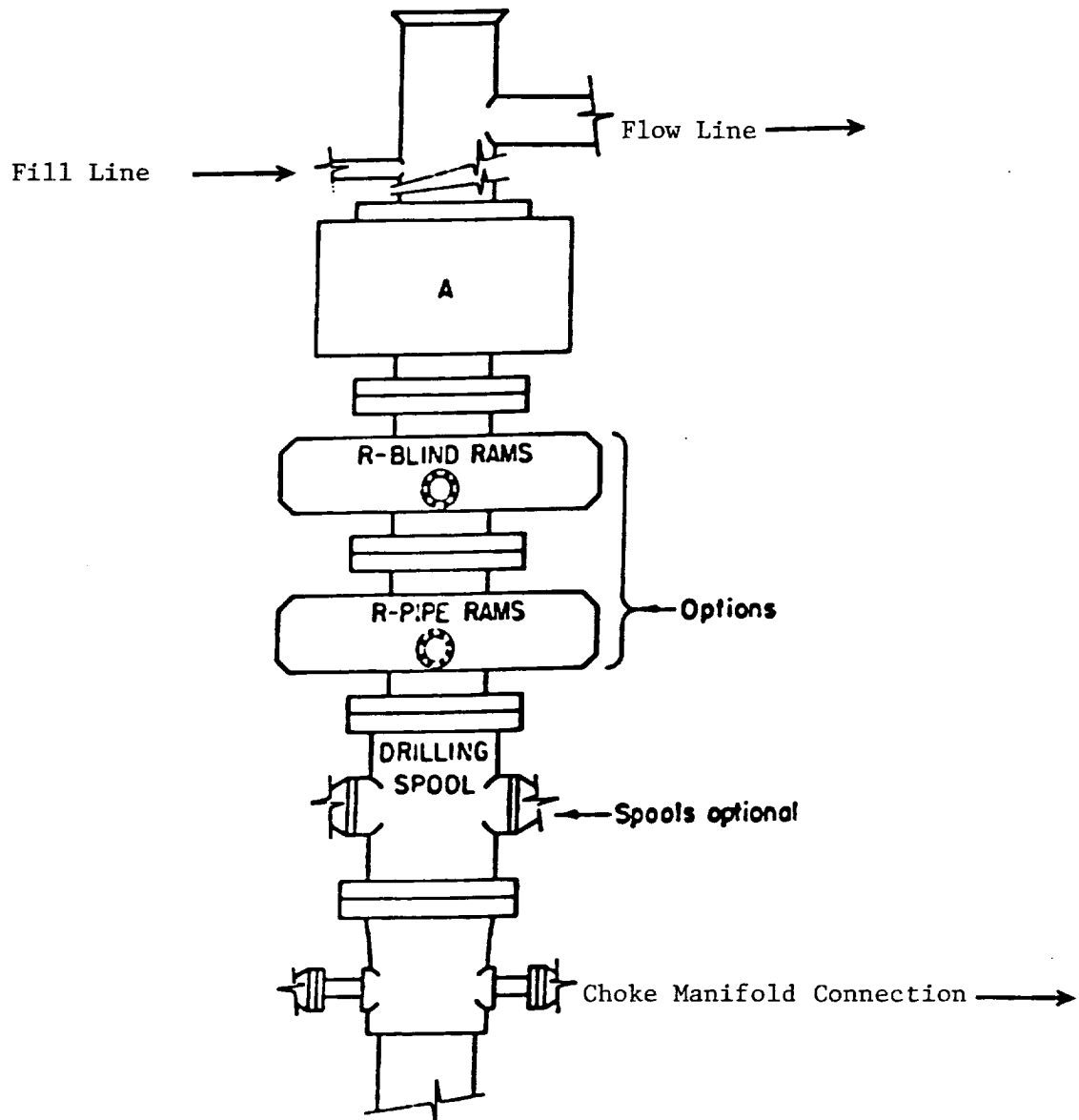
**THE**



CONTOUR INTERVAL:  
AZOTEA PEAK - 20'

AZOTEA PEAK, N.M.

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



# **ARRANGEMENT SRRA**

1500 Series  
5000 PSI WP

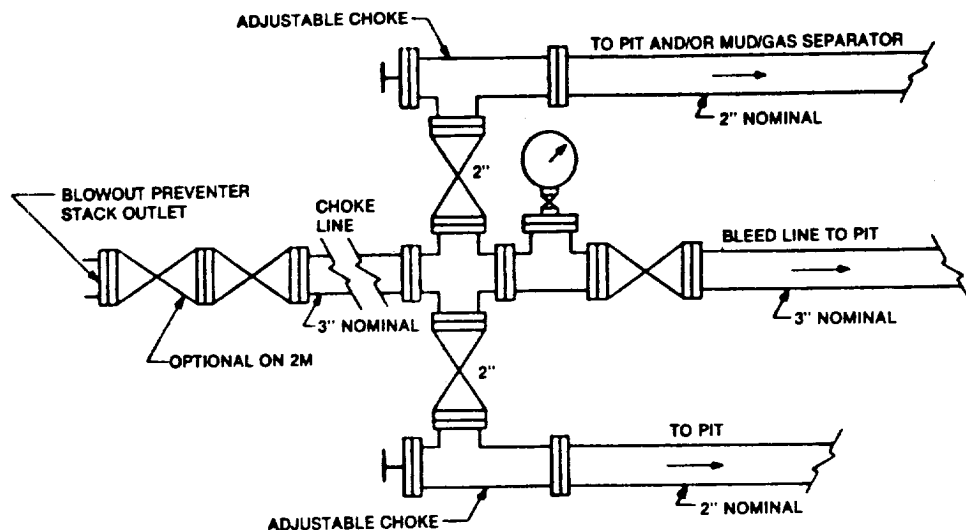


FIGURE K4-1. Typical choke manifold assembly for 2M and 3M rated working pressure service — surface installation.

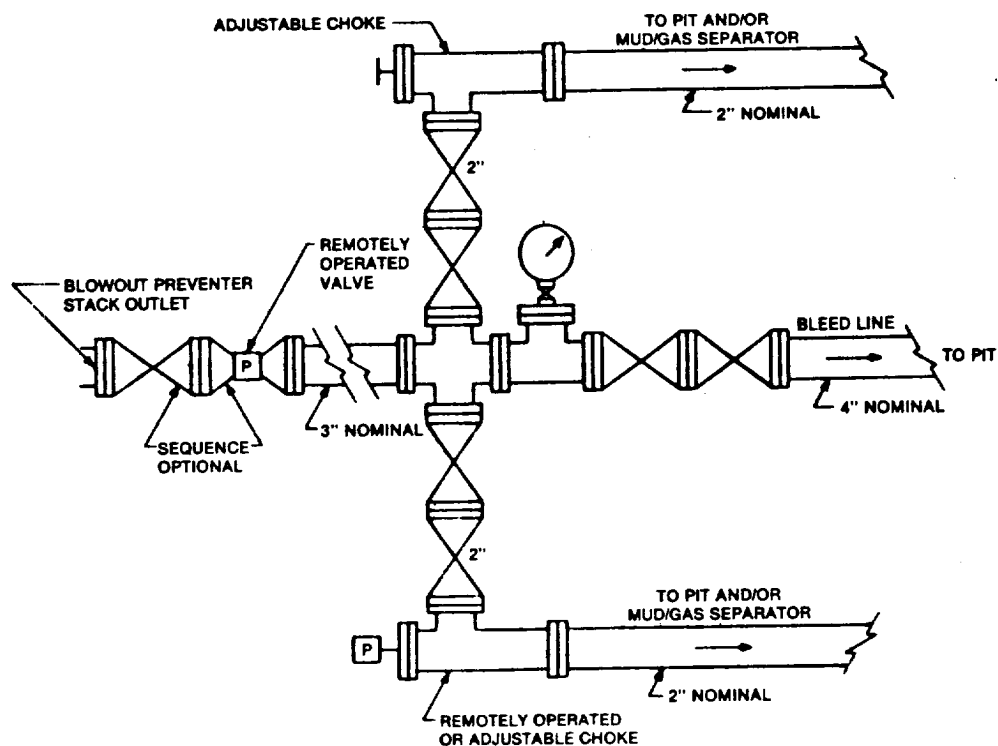


FIGURE K4-2. Typical choke manifold assembly for 5M rated working pressure service — surface installation.