

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 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 Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
		³ API Number 30-025-34560
⁴ Property Code 23886	⁵ Property Name MONUMENT "36" 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
P	36	18S	36E		384	SOUTH	1216	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 Goodwin; MONUMENT; ABO, NORTH 46980					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3739'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7489'	¹⁸ Formation ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 1/22/98

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	2700'	500	SURF
7-7/8"	5-1/2"	15.5	7200'	850	1300'

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

CHEVRON PROPOSES TO:
DRILL TO 2700', RUN 8-5/8" CSG. CMT W/CL "C" TO SURF.
DRILL TO 7489', RUN 5-1/2" CSG TO 7200'. CMT W/CL "C".

MUD PROGRAM: SURFACE HOLE: 0' - 2700' FRESH WATER 8.4 PPG
PRODUCTION HOLE: 2700' - 7489' CUT BRINE WATER 8.8 PPG

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

J. K. Ripley

Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 11/23/98 Expiration Date:

11/23/98

(915)687-7148

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PO Box 1980, Hobbs, NM 88241-1980
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Santa Fe, NM 87505

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Revised October 18, 1994

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¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
³ API Number 30-025-34560		⁴ Property Code 23886
⁵ Property Name MONUMENT "36" 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
P	36	18S	36E		384	SOUTH	1216	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

¹⁰ Proposed Pool 2

Goodwin; MONUMENT ABO, NORTH	46980
------------------------------	-------

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3739'
¹⁶ Multiple NO	¹⁷ Proposed Depth 7500'	¹⁸ Formation ABO	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 12/5/98

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	2700 - 1500'	500	SURF
7-7/8"	5-1/2"	15.5	7200'	850	1300'

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

CHEVRON PROPOSES TO:

2700 DRILL TO 1500', RUN 8-5/8" CSG. CMT W/CL "C" TO SURF.
7489 DRILL TO 7500', RUN 5-1/2" CSG TO 7200'. CMT W/CL "C".

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

MUD PROGRAM: SURFACE HOLE: 0' - 1500' FRESH WATER 8.4 PPG
PRODUCTION HOLE: 1500' - 7500' CUT BRINE WATER 8.8 PPG
2700 - 7489

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

J. K. Ripley

Printed name: J. K. RIPLEY

Title: TECHNICAL ASSISTANT

OIL CONSERVATION DIVISION

Approved by: J. K. RIPLEY

Title:

Approval Date: 11/19/98 Expiration Date:

11/19/98

(915)687-7148

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87604-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <u>30-025-34560</u>	Pool Code <u>28370 46980</u>	Pool Name <u>Goodwin; MONUMENT; ABO, NORTH</u>
Property Code <u>23886</u>	Property Name <u>MONUMENT 36 STATE</u>	Well Number <u>1</u>
OGRID No. <u>4323</u>	Operator Name <u>CHEVRON U.S.A. PRODUCTION COMPANY</u>	Elevation <u>3739'</u>

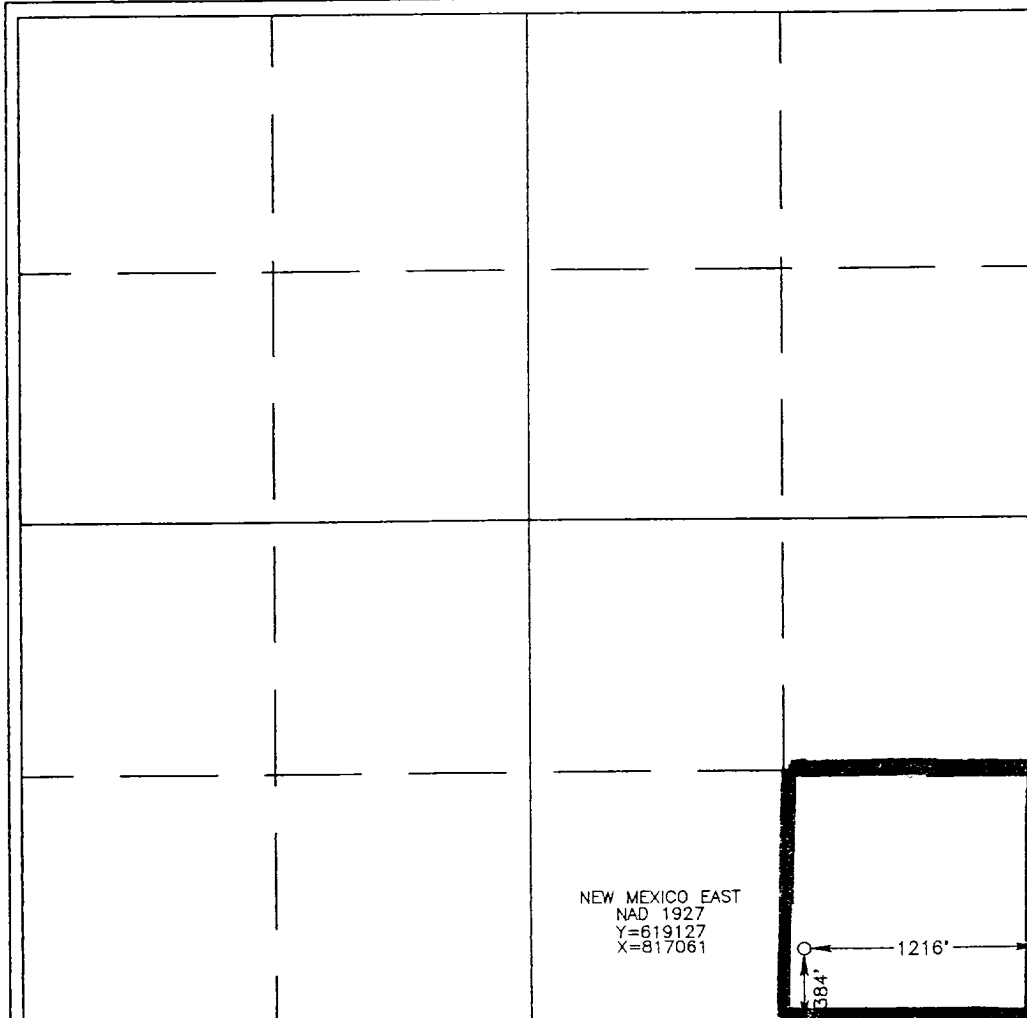
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<u>P</u>	<u>36</u>	<u>18 S</u>	<u>36 E</u>		<u>384</u>	<u>SOUTH</u>	<u>1216</u>	<u>EAST</u>	<u>LEA</u>

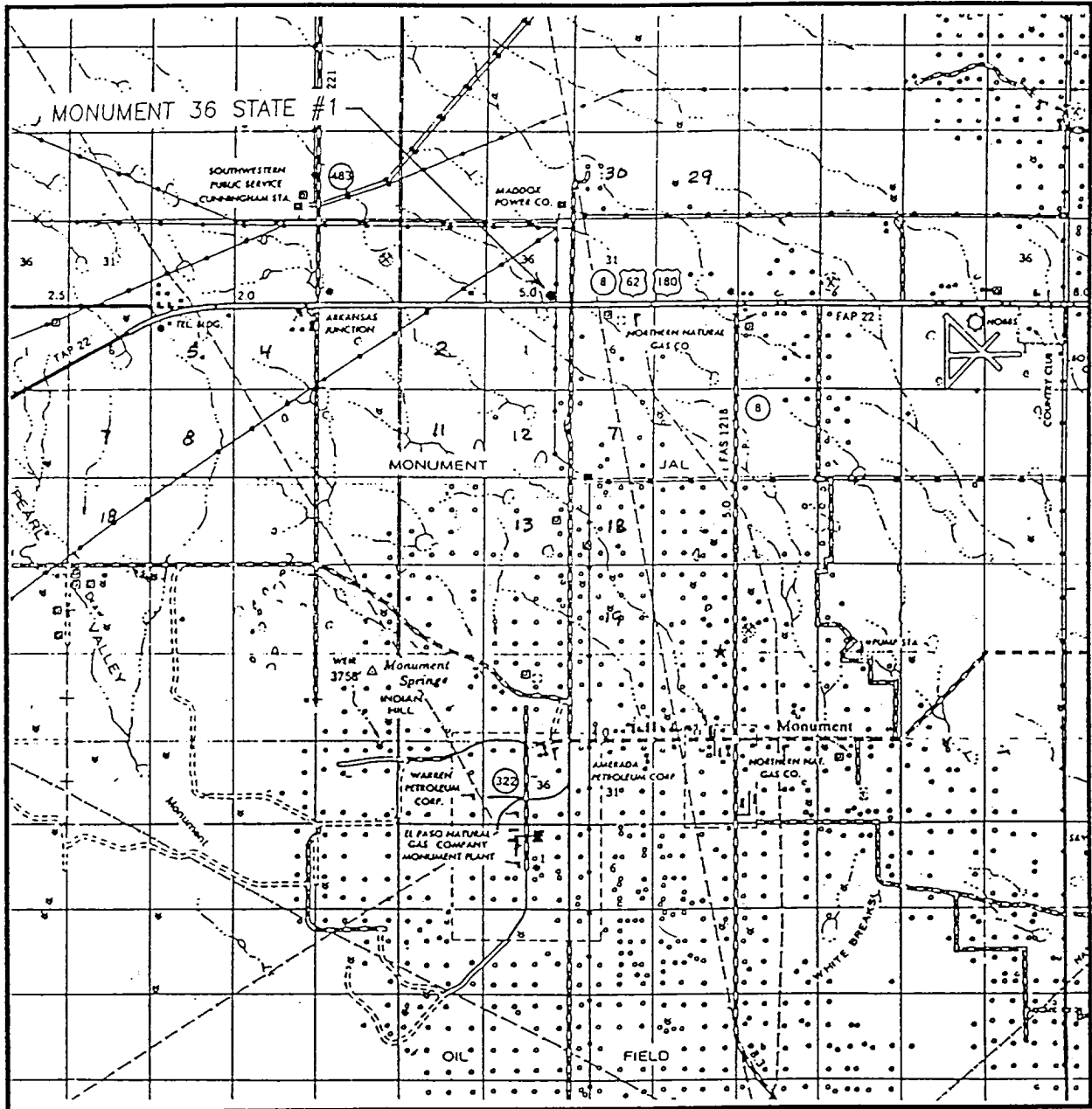
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <u>40</u>	Joint or Infill	Consolidation Code	Order No. <u>NSL-4192</u>						

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. <u>J. K. Ripley</u> Signature <u>J. K. RIPLEY</u> Printed Name <u>T.A.</u> Title <u>11/19/98</u> 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. <u>OCTOBER 12, 1998</u> Date Surveyed <u>CDG</u> Signature & Seal of Professional Surveyor <u>RONALD G. EDSON</u> Professional Surveyor <u>98-11-1350</u> Certificate No. <u>ED-28-98</u> 3239 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 36 TWP. 18-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 384' FSL & 1216' FEL

ELEVATION 3739'

OPERATOR CHEVRON U.S.A. PRODUCTION COMPANY

LEASE MONUMENT 36 STATE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

This is a detailed topographic map of Monument 36 State #1. The map features a grid system with horizontal and vertical lines. Contour lines are drawn to represent elevation, with labels such as 3742, 3746, 3750, 3754, 3758, 3762, 3766, 3770, 3774, 3778, 3782, 3786, 3790, 3794, 3798, 3802, 3806, 3810, 3814, 3818, 3822, 3826, 3830, 3834, 3838, 3842, 3846, 3850, 3854, 3858, 3862, 3866, 3870, 3874, 3878, 3882, 3886, 3890, 3894, 3898, 3902, 3906, 3910, 3914, 3918, 3922, 3926, 3930, 3934, 3938, 3942, 3946, 3950, 3954, 3958, 3962, 3966, 3970, 3974, 3978, 3982, 3986, 3990, 3994, 3998, 4002, 4006, 4010, 4014, 4018, 4022, 4026, 4030, 4034, 4038, 4042, 4046, 4050, 4054, 4058, 4062, 4066, 4070, 4074, 4078, 4082, 4086, 4090, 4094, 4098, 4102, 4106, 4110, 4114, 4118, 4122, 4126, 4130, 4134, 4138, 4142, 4146, 4150, 4154, 4158, 4162, 4166, 4170, 4174, 4178, 4182, 4186, 4190, 4194, 4198, 4202, 4206, 4210, 4214, 4218, 4222, 4226, 4230, 4234, 4238, 4242, 4246, 4250, 4254, 4258, 4262, 4266, 4270, 4274, 4278, 4282, 4286, 4290, 4294, 4298, 4302, 4306, 4310, 4314, 4318, 4322, 4326, 4330, 4334, 4338, 4342, 4346, 4350, 4354, 4358, 4362, 4366, 4370, 4374, 4378, 4382, 4386, 4390, 4394, 4398, 4402, 4406, 4410, 4414, 4418, 4422, 4426, 4430, 4434, 4438, 4442, 4446, 4450, 4454, 4458, 4462, 4466, 4470, 4474, 4478, 4482, 4486, 4490, 4494, 4498, 4502, 4506, 4510, 4514, 4518, 4522, 4526, 4530, 4534, 4538, 4542, 4546, 4550, 4554, 4558, 4562, 4566, 4570, 4574, 4578, 4582, 4586, 4590, 4594, 4598, 4602, 4606, 4610, 4614, 4618, 4622, 4626, 4630, 4634, 4638, 4642, 4646, 4650, 4654, 4658, 4662, 4666, 4670, 4674, 4678, 4682, 4686, 4690, 4694, 4698, 4702, 4706, 4710, 4714, 4718, 4722, 4726, 4730, 4734, 4738, 4742, 4746, 4750, 4754, 4758, 4762, 4766, 4770, 4774, 4778, 4782, 4786, 4790, 4794, 4798, 4802, 4806, 4810, 4814, 4818, 4822, 4826, 4830, 4834, 4838, 4842, 4846, 4850, 4854, 4858, 4862, 4866, 4870, 4874, 4878, 4882, 4886, 4890, 4894, 4898, 4902, 4906, 4910, 4914, 4918, 4922, 4926, 4930, 4934, 4938, 4942, 4946, 4950, 4954, 4958, 4962, 4966, 4970, 4974, 4978, 4982, 4986, 4990, 4994, 4998, 5002, 5006, 5010, 5014, 5018, 5022, 5026, 5030, 5034, 5038, 5042, 5046, 5050, 5054, 5058, 5062, 5066, 5070, 5074, 5078, 5082, 5086, 5090, 5094, 5098, 5102, 5106, 5110, 5114, 5118, 5122, 5126, 5130, 5134, 5138, 5142, 5146, 5150, 5154, 5158, 5162, 5166, 5170, 5174, 5178, 5182, 5186, 5190, 5194, 5198, 5202, 5206, 5210, 5214, 5218, 5222, 5226, 5230, 5234, 5238, 5242, 5246, 5250, 5254, 5258, 5262, 5266, 5270, 5274, 5278, 5282, 5286, 5290, 5294, 5298, 5302, 5306, 5310, 5314, 5318, 5322, 5326, 5330, 5334, 5338, 5342, 5346, 5350, 5354, 5358, 5362, 5366, 5370, 5374, 5378, 5382, 5386, 5390, 5394, 5398, 5402, 5406, 5410, 5414, 5418, 5422, 5426, 5430, 5434, 5438, 5442, 5446, 5450, 5454, 5458, 5462, 5466, 5470, 5474, 5478, 5482, 5486, 5490, 5494, 5498, 5502, 5506, 5510, 5514, 5518, 5522, 5526, 5530, 5534, 5538, 5542, 5546, 5550, 5554, 5558, 5562, 5566, 5570, 5574, 5578, 5582, 5586, 5590, 5594, 5598, 5602, 5606, 5610, 5614, 5618, 5622, 5626, 5630, 5634, 5638, 5642, 5646, 5650, 5654, 5658, 5662, 5666, 5670, 5674, 5678, 5682, 5686, 5690, 5694, 5698, 5702, 5706, 5710, 5714, 5718, 5722, 5726, 5730, 5734, 5738, 5742, 5746, 5750, 5754, 5758, 5762, 5766, 5770, 5774, 5778, 5782, 5786, 5790, 5794, 5798, 5802, 5806, 5810, 5814, 5818, 5822, 5826, 5830, 5834, 5838, 5842, 5846, 5850, 5854, 5858, 5862, 5866, 5870, 5874, 5878, 5882, 5886, 5890, 5894, 5898, 5902, 5906, 5910, 5914, 5918, 5922, 5926, 5930, 5934, 5938, 5942, 5946, 5950, 5954, 5958, 5962, 5966, 5970, 5974, 5978, 5982, 5986, 5990, 5994, 5998, 6002, 6006, 6010, 6014, 6018, 6022, 6026, 6030, 6034, 6038, 6042, 6046, 6050, 6054, 6058, 6062, 6066, 6070, 6074, 6078, 6082, 6086, 6090, 6094, 6098, 6102, 6106, 6110, 6114, 6118, 6122, 6126, 6130, 6134, 6138, 6142, 6146, 6150, 6154, 6158, 6162, 6166, 6170, 6174, 6178, 6182, 6186, 6190, 6194, 6198, 6202, 6206, 6210, 6214, 6218, 6222, 6226, 6230, 6234, 6238, 6242, 6246, 6250, 6254, 6258, 6262, 6266, 6270, 6274, 6278, 6282, 6286, 6290, 6294, 6298, 6302, 6306, 6310, 6314, 6318, 6322, 6326, 6330, 6334, 6338, 6342, 6346, 6350, 6354, 6358, 6362, 6366, 6370, 6374, 6378, 6382, 6386, 6390, 6394, 6398,

CONTOUR INTERVAL - 10'
SUPPLEMENTAL - 5'

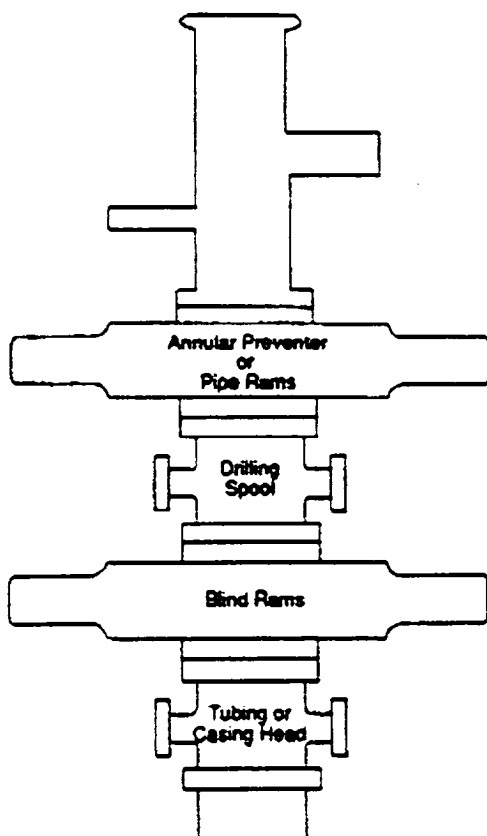
MONUMENT NORTH, NM

(505) 393-3117

CHEVRON DRILLING REFERENCE SERIES
VOLUME ELEVEN
WELL CONTROL AND BLOWOUT PREVENTION

D. CLASS II-B BLOWOUT PREVENTER STACK:

Figure 11J.3
Class II-B Blowout Preventer Stack



The Class II-B preventer stack is designed for drilling or workover operations. It is composed of a single hydraulically operated annular preventer on top, then a drilling spool, and a single blind ram preventer on bottom. In an alternate configuration, a single pipe ram preventer may be substituted for the annular preventer. The choke and kill lines are installed onto the drilling spool and must have a minimum internal diameter of 2". An emergency kill line may be installed on the wellhead. As the maximum anticipated surface pressure of this stack is less than 2000 psi, screwed connections may be used. All components must be of steel construction. The Class II-B blowout preventer stack is shown to the left in Figure 11J.3.

Monument "36" State

1

2

3