

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 Matador Operating Company 8340 Meadow Rd., #158 Dallas, TX 75231		² OGRID Number 014245
³ Property Code 25302		³ API Number 30-025-34909
⁵ Property Name Vaca Draw 16 State		⁶ Well No. 3

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
H	16	25S	33E		1650	North	660	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 Draper Mill (Wolfcamp)					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 3384'
¹⁶ Multiple Nc	¹⁷ Proposed Depth 14,500'	¹⁸ Formation Wolfcamp	¹⁹ Contractor McVay	²⁰ Spud Date 2-7-00

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	500	400	Surface
12-1/4"	9-5/8"	40	4800	1500	Surface
8-3/4"	7"	29	12,800	600	8000'
6-1/8"	4-1/2"	13.5	14,500	200	12,800'

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 14,500' Wolfcamp well. Drill 17-1/2" hole to 500'. Run & cement to surface 13-3/8" csg. Drill 12-1/4" hole to +/- 4800'. Run & cement to surface 9-5/8" csg. Nipple up 5K BOP stack & test. Drill 8-3/4" hole to 12,800'. Run logs and run & cmt 7" csg. NU 10K BOP stack & drill 6-1/4" hole to 14,500'. Run logs and evaluate to run casing.

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: <i>John W. Bell</i>		OIL CONSERVATION DIVISION	
Printed name: John W. Bell		Approved by: <i>William</i> DISTRICT 1 SUPERVISOR	
Title: Drilling Manager		Title:	
Date: 2-1-00		Approval Date: FEB 03 2000	
Phone: 214-987-7144		Expiration Date:	
		Conditions of Approval:	
		Attached <input type="checkbox"/>	

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

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

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

OIL CONSERVATION DIVISION

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

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Erazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

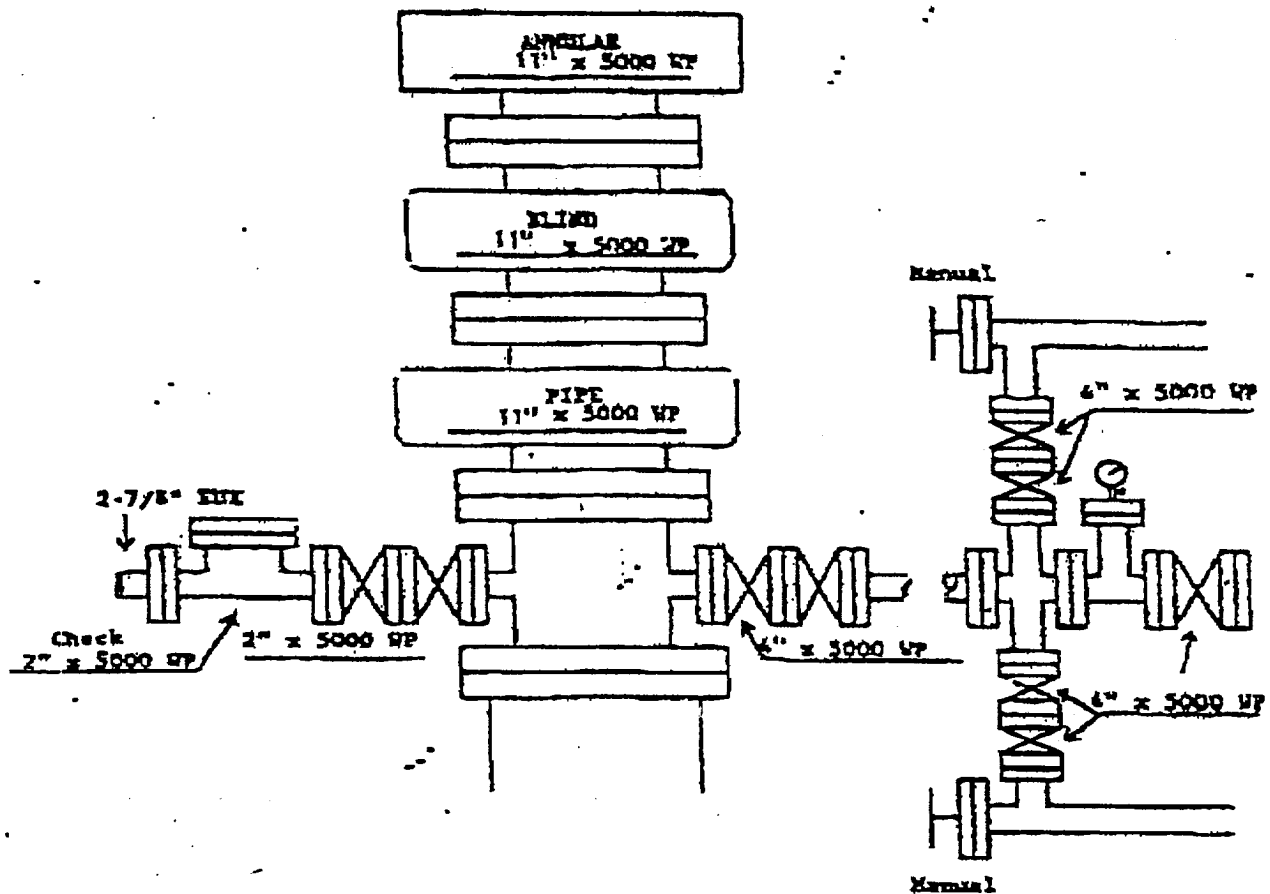
DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-02.5-34 909		2 Pool Code 76115		3 Pool Name Draper Mill (Wolfcamp)					
4 Property Code 25302		5 Property Name VACA DRAW STATE 16						6 Well Number 3	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING COMPANY						9 Elevation 3384'	
10 SURFACE LOCATION									
UL or lot no. H	Section 16	Township 25 SOUTH	Range 33 EAST, N.M.P.M.	Lot Ida	Feet from the 1650'	North/South line NORTH	Feet from the 660'	East/West line EAST	County LEA
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
UL or lot no.	Section	Township	Range	Lot Ida	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 WELL 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.			
						Signature			
						Printed Name John W. Bell			
						Title Drilling Manager			
						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.			
						Date of Survey JANUARY 22, 2000			
						Signature and Seal of Professional Surveyor 			
						Certificate No. V. L. BEZNER R.P.S. #7920			
						JOB #67139 L47 NE / V.H.B.			

Matador Operating Company
 Vaca Draw 16 State #3
 1650 FNL-660 FEL
 Sec 16-25S-33E
 Lea County, New Mexico

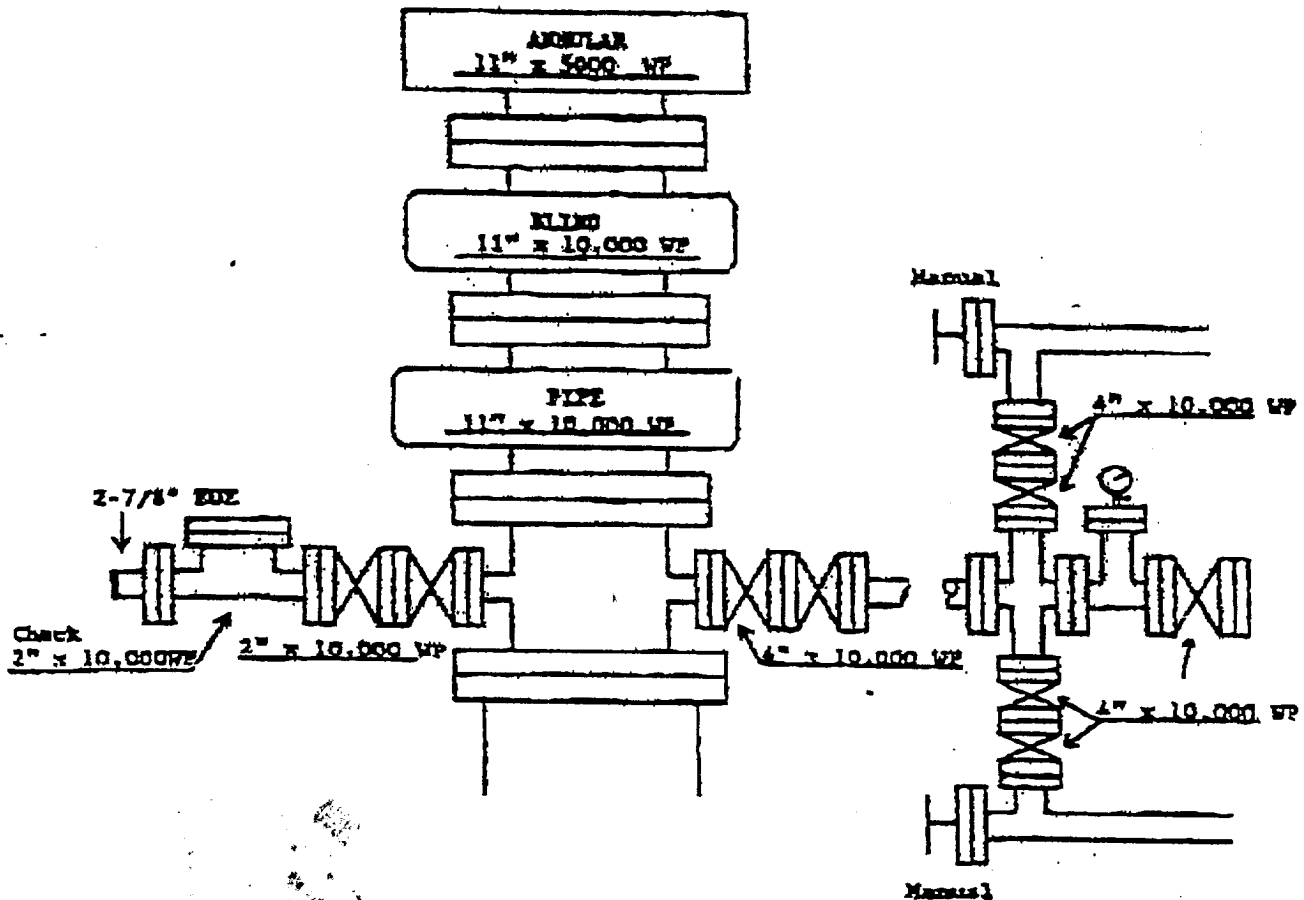
BOP Assembly



Nipple up this equipment at +/-650' and use until +/-12,800'

Matador Operating Company
Vaca Draw 16 State #3
1650 FNL-660 FEL
Sec 16-25S-33E
Lea County, New Mexico

BOP Assembly



Ripple up this equipment at +/-12,800' and use until TD

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

12/10/77

