

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Matador Operating Company

3. ADDRESS AND TELEPHONE NO.

8340 Meadow Rd., #158, Dallas, TX 75231, 214-987-7144

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

660 FNL; 1980 FWL

At proposed prod. zone

Lot 3

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

6 miles North of Carlsbad

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

1529.88 ac

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

6600'

17. NO. OF ACRES ASSIGNED TO THIS WELL

30 ac

Non-standard unit approval pending.

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3189' GL

22. APPROX. DATE WORK WILL START\*

Oct. 19, 1998

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	48#	600'	600 sx
11"	8-5/8" J-55	24#	2600'	1100 sx
7-7/8"	5-1/2" J-55	15.5#	6600'	1000 sx

Post TD-1  
10-23-98  
API + Voc

Drill 6600' Bone Spring test. Drill 17-1/2" hole to  $\pm 600$ . Run and cement 13-3/8" casing to surface. NU BOP stack and drill 11" hole to  $\pm 2600$ '. Run and cement 8-5/8" casing to surface. NU 3M BOP assembly and test. Drill 7-7/8" hole to  $\pm 6600$  and evaluate.

Well Location and Acreage Dedication Plat

Application for Permit to Drill (Drilling Program)

Surface Use Plan

Exhibit A, Area Map

Exhibit B, Wellsite Plan

Exhibit C, Production Map

Exhibit D, BOP schmatic & choke Manifold

Well Plan Outline

Topo Map

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Ch V Bell*

TITLE

Drilling Manager

DATE

9-25-98

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

Acting

Assistant Field Office Manager,  
Lands and Minerals

(ORIG. SGD.) ARMANDO A. LOPEZ

APPROVED BY

TITLE

DATE

10/20/98

\*See Instructions On Reverse Side

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**

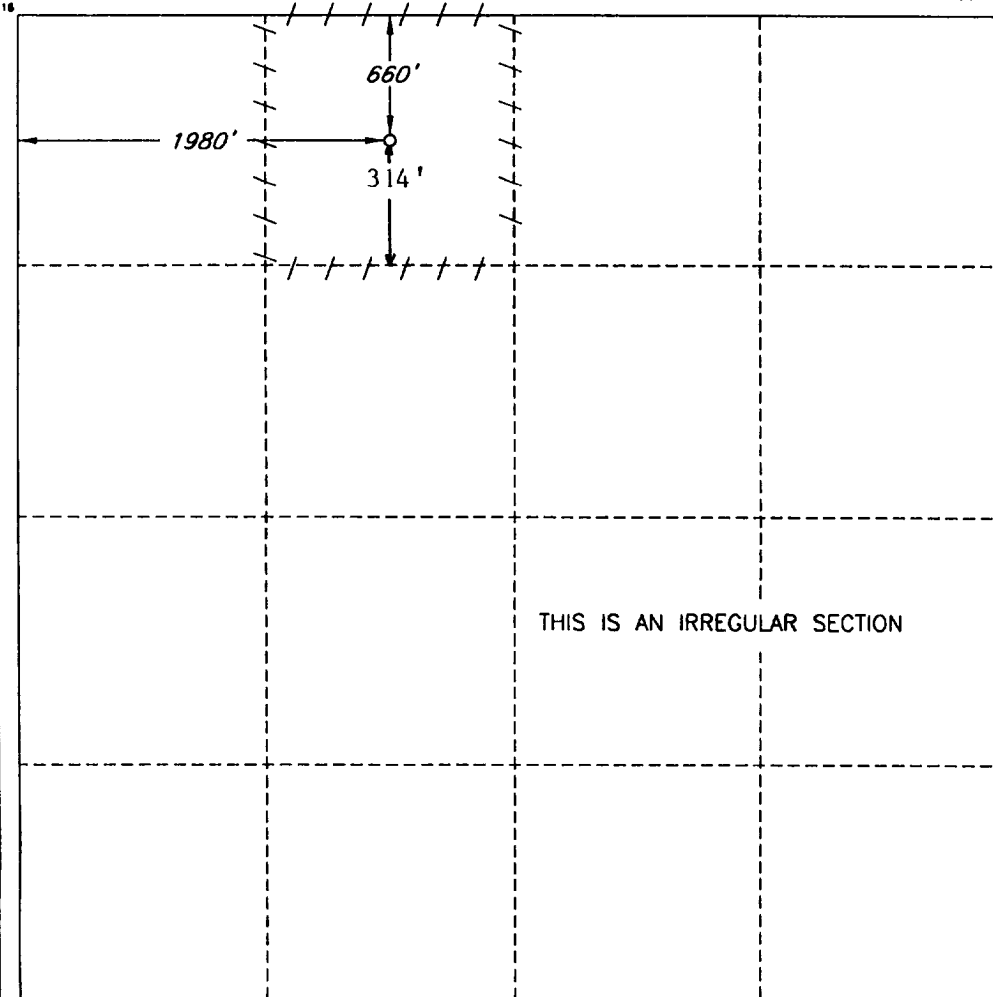
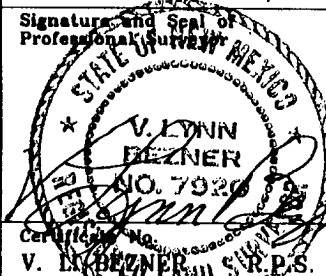
Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT III  
1000 Rio Brazos 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		2 Pool Code 03713		3 Pool Name Undesignated Avalon Bone Spring East					
4 Property Code		5 Property Name EXXON FEDERAL '4'						6 Well Number 1	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING COMPANY						9 Elevation 3189'	
10 SURFACE LOCATION									
UL or lot no. LOT 3	Section 4	Township 21 SOUTH	Range 27 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line NORTH	Feet from the 1980'	East/West line WEST	County EDDY
11 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 * 4c		13 Joint or Infill		14 Consolidation Code		15 Order No. *Application Pending for Non-Standard Unit			
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									
						<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>John W. Bell</i> Printed Name: John W. Bell Title: Drilling Manager Date: 9-25-98			
THIS IS AN IRREGULAR SECTION						<b>SURVEYOR CERTIFICATION</b> 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 SEPTEMBER 14, 1998			
						Signature and Seal of Professional Surveyor  V. LYNN BEZNER, S.P.S. #7920 JOB #60149, SW / JSJ			

**MATADOR PETROLEUM CORPORATION**

SUITE 158, PECAN CREEK  
8340 MEADOW ROAD  
DALLAS, TEXAS 75231-3751  
(214) 987-3650  
FAX: (214) 691-1415

September 25, 1998

Michael Stogner  
Energy, Minerals & Natural Resources Department  
New Mexico Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Re: Exxon Federal "4" #1  
660 FNL, 1980 FWL  
Sec 4, T21S, R27E  
Eddy County, New Mexico

Dear Mr. Stogner:

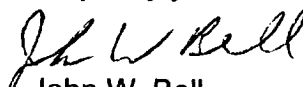
Matador Operating Company is requesting an exception for a non-standard proration unit and non-standard location for our Exxon Federal "4" #1 as referenced above.

Matador staked the Exxon Federal "4" #1 well in Lot 3 of Section 4 as shown on the attached C-102 plat. This Section 4 is an irregular section and it has come to our attention that Lot 3 contains only +/-30 acres. For a Bone Spring completion, the proration unit is usually 40 acres, therefore Matador Operating is requesting an exception for a non-standard proration unit.

We are also requesting an exception for a non-standard location. This well is staked 660' from the North section line, but it is only 314' from the South lot line. Matador is requesting an exception for the non-standard distance from the south line of Lot 3.

Please let me know if you require any more information or you need to discuss this further. I may be reached at 214-987-7144. Thank you.

Very truly yours,



John W. Bell  
Drilling Manager

Cc: Tom Kellahin

EDDY COUNTY, NEW MEXICO

## Exhibit D

## BOP Schmatic & Choke Manifold

**NOTE: All BOP Equipment is 3000# Working Pressure**

