

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

12-6-96

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

14245

3. ADDRESS AND TELEPHONE NO.

8340 Meadow Rd., #158, Dallas, TX 75231 214-987-3650 7110

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

1650' FNL & 1650' FWL (NW SE NW)

At proposed prod. zone

same

UNIT F

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

22 miles south of Carlsbad, NM

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

1650'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

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

1980'

19. PROPOSED DEPTH

11,700'

20. ROTARY OR CABLE TOOLS

Rotary

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

3342' GR

22. APPROX. DATE WORK WILL START*

2-1-97

23.

PROPOSED CASING AND CEMENT

CARLSBAD-CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" H-40	94	40'	Ready-mix poured to surface
17-1/2"	13-3/8" H-40	48	400'	170 sx Poz + 200sx "C" circulated
12-1/4"	8-5/8" J-55	32	1,750'	800 sx Poz + 200sx "C" circulated
7-7/8"	5-1/2" J-55	17	11,700'	Stage 1: 300sx "C" stage collar @ 9500'. Stage 2: 140 sx Poz + 725 sx "C" + 100 sx "H".
	N-80			
	S-95			

The operator proposes to drill to a depth sufficient to test the Morrow formation for gas. If productive, 5-1/2" casing will be cemented at TD. If non-productive, the well will be plugged and abandoned in a manner consistent with federal regulations. Specific programs as per Onshore Oil & Gas Order #1 are outlined in the following attachments:

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

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Exhibit D, Blowout preventer requirements

Exhibit E, BOP Schematic

Exhibit F, 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. Kevin Duncan
SIGNED Kevin G. Duncan TITLE Petroleum Engineer DATE Dec 6

(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:

APPROVED BY (ORIG. SGD.) TONY L FERGUSON

TITLE

ADM. MINERALS

DATE

1/28/97

*See Instructions On Reverse Side

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APPROVED FOR RELEASE
BY THE NATIONAL ARCHIVES
ON 08-12-2013
REF ID: A66666