

Submit 3 Copies To Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Avenue, Artesia, NM

88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.

30-025-27360

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

LG-3608

7. Lease Name or Unit Agreement Name:

New Mexico "DA" State

8. Well No.

1

9. Pool name or Wildcat

Morrow Ridge East Gamma Ridge

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Matador Operating Company

3. Address of Operator

8340 Meadow Road #150, Dallas, TX 75231

4. Well Location

South

Unit Letter N : 660 feet from the South line and 1981 feet from the West line

Section 31 Township 21S Range 35E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

GR: 3690'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☒ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Matador Operating Company proposes to plug the existing Morrow completion and evaluate the wellbore for possible sidetrack/redrill back to the Morrow interval (estimated new total depth of 13350').

- Pull 1-1/4" coil tubing string.
- Kill well / NU BOP
- Release 2-3/8" tubing and TOH.
- RU wireline. Set CIBP inside 5" liner @ $\pm 12,550$ (above upper packer).
- Dump bail 25' of cement on top of CIBP.
- Run cased hole logs to determine if a sidetrack out from 7" casing is feasible.

⇒ If wellbore is usable, final permit for a sidetrack hole / redrill through Morrow interval will be submitted to OCD for approval. If wellbore is not usable, OCD will be contacted for final plugging orders.

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

SIGNATURE Jim Kramer TITLE Sr. Drilling Engineer DATE 9/19/02

Type or print name Jim Kramer Telephone No. 214-987-7128

(This space for State use)

APPROVED BY

Conditions of approval, if any:

ORIGINAL SIGNED BY

CHRIS WILLIAMS

OC DISTRICT SUPERVISOR/GENERAL MANAGER

OCT 30 2002

WELLBORE SKETCH AND WELL HISTORY

ELEV.: KB 3690', 32' ABOVE GL

LEASE & WELL NAME: NEW MEXICO 'DA' STATE #1
 FIELD: E. GRAMA RIDGE COUNTY: LEA ST.: NM
 LOCATION: 660' EBL, 1980' ENL, SEC 31, T21S, R35E

DATE: 8-23-91 BY: RS BOSE REV.: _____ BY: _____

CASING RECORD

SURFACE CASING

O.D.	WT/FT	GRADE	SET AT
<u>13 3/8</u>	<u>54.5</u>	<u>K-55</u>	<u>1776</u>
<u>9 5/8</u>	<u>36</u>	<u>K-55</u>	<u>5613</u>

PRODUCTION CASING

<u>7</u>	<u>29</u>	<u>Sec-95</u>	<u>0-11011</u>
<u>5</u>	<u>18</u>	<u>N-80</u>	<u>10498-13325</u>

TUBING

NO. JTS.	O.D.	THD.	TYPE	WT.	GDE.	SET AT
<u>420</u>	<u>2 3/8</u>	<u>BRD</u>	<u>EUE</u>	<u>4.7</u>	<u>N-80</u>	<u>12580</u>

WELL HISTORY:

9/81 DEC PERF 13028'-48' (2SPF)
ACID 3000 GAL 7 1/2% HCL
SET PKR @ 12815'
4/83 ADD PERFS 12880'-896', 12956'-67'
13072'-82'. ACID 7000 GALS 7 1/2%
140 BALL SEALERS
12/84 ACID 7000 GAL 7 1/2%. BULL TBG AND
SET PKR @ 12580'. PERF 12709-718
(4 HOLES). ACID 1500 GALS 7 1/2% MSR
REPERF 12709-18 IN 2SPF. ACID 1500 GAL
7 1/2%
1/89 BHP 1206# SITP 906#
BHA OF PKR @ 12580'

- DL ON/OFF TOOL 1.87' F' PROFILE
- BAKER MODEL D PKR

BHA OF PKR @ 12900'

- BAKER MODEL D PKR
- 3 1/2" x 12' MILL-OUT EXTENSION
- 3 1/2" x 27 1/2" X-OVER SUB 12" LONG
- 2 7/8" x 6' N-80 SUB
- 1.31" F' NIPPLE 11" LONG ** PLUG-IN PLATE **
- WL ENTRY GUIDE

HOLE SIZE: 17 1/2"
 TOC: SURF CIRC 400SX

13 3/8 - 1776
 CMT 2100 SX

HOLE SIZE: 12 1/4"
 TOC: SURF CIRC 400SX

9 5/8 - 5613
 CMT 900 SX
 DVE 3302' 1500SX

HOLE SIZE: 8 3/4"
 TOC: 5465' (TS)
 DV TOOL
08340'

TOL @ 10498'

7 - 11011
 CMT 505 SX

12709-18 DV @ 8390' 730SX
 BLANKING PLUG IN "F" NIPPLE
12880'-13082'

5" @ 13325'
235SX

SDZ LNR TP @ 23 BBL

PKR @ 12580'

PKR @ 12800'

TD: 13325' PBD: 13

AFTER WORKOVER
 SKETCH