

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
ONB NO. 1004-0137
November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No. NM94618

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other _____
 b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
 Other _____

2. Name of Operator:
Matador Operating Company

3. Address: 310 W Wall, Ste 906 Midland, TX 3a. Phone No. (include area code) 915-687-5955

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface 1330' FSL 1980' FEL
 At top prod. interval reported below same as above
 At total depth same as above J

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____
 8. Lease Name and Well No. Topacio Fed. 29 Com 2
 9. API Well No. 30-025-34830 52
 10. Field and Pool, or Exploratory Tonto; Atoka Gas
 11. Sec., T., R., M., on Block and Survey or Area 28, 19S, 33E
 12. County or Parish Lea County 13. State NM

14. Date Spudded 12/23/99 15. Date T.D. Reached 02/05/00 16. Date Completed 09/12/00
☐ D & A ☒ Ready to Prod.
 17. Elevations (DF, RKB, RT, GL)* 3606 KB
 18. Total Depth: MD 13763 TVD 13763 19. Plug Back T.D.: MD 13025 TVD 13025 20. Depth Bridge Plug Set: MD 13050 TVD 13050

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 CLL-BHC Sonic-GR, NGT-CNL-LDT-GR-cal; SWT

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
 Was DST run? ☒ No ☐ Yes (Submit report)
 Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2	13-3/8	55	surface	1210		730		cir	
11	8-5/8	32	surface	4505		1385		cir	
7-7/8	5-1/2	20	11006	13763		875 sx		cbl	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	12797	12550						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Tonto; Atoka	12782	12984	13612-13636 (MORROW)		144	Plugged
B)			12782-12984		808	producing
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12782 - 12984	3000 gals 20% HCL W/500 SCF/bbl

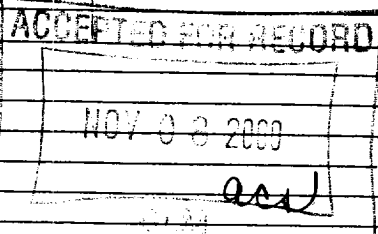
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
9/12/00	9/28/00	24	→	32	2692	9	51.0		Flowing
Choke Size	Thy. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
	700		→					Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thy. Press Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)



Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Signature _____ Date 10/18/00
Name (please print) Russ Mathis
Title Production Manager

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

33. Circle enclosed attachments:
1. Electrical/Mechanical Logs (1 full set req'd.)
 2. Geologic Report
 3. DST Report
 4. Directional Survey
 5. Sundry Notice for plugging and cement verification
 6. Core Analysis
 7. Other:

32. Additional remarks (include plugging procedure):

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Meas. Depth
					Top

30. Summary of Porous Zones (Include Aquifers):
31. Formation (Log) Markers
- No change from previous report
- Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

28b. Production - Interval C		28c. Production - Interval D		29. Disposition of Gas (Solid, used for fuel, vented, etc.)	
Date First Produced	Test Date	Test Date	Test Date	Date First Produced	Test Date
	Hours	Hours	Hours	Test Date	Test Date
	Test	Test	Test	Test	Test
	Rate	Rate	Rate	Rate	Rate
	Oil	Oil	Oil	Oil	Oil
	BBL	BBL	BBL	BBL	BBL
	Production	Production	Production	Production	Production
	Gas	Gas	Gas	Gas	Gas
	MCF	MCF	MCF	MCF	MCF
	Water	Water	Water	Water	Water
	BBL	BBL	BBL	BBL	BBL
	Oil	Oil	Oil	Oil	Oil
	Ratio	Ratio	Ratio	Ratio	Ratio
	Gas	Gas	Gas	Gas	Gas
	Gravity	Gravity	Gravity	Gravity	Gravity
	Production Method	Production Method	Production Method	Production Method	Production Method
	Well Status	Well Status	Well Status	Well Status	Well Status

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
Aztesia, NM 88211-0719

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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

☒ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34830		2 Pool Code 86300		3 Pool Name TONTOK; ATOKA		
4 Property Code 23834		5 Property Name TOPACIO FEDERAL '28' COM			6 Well Number 2	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING COMPANY			9 Elevation 3570'	

10 SURFACE LOCATION

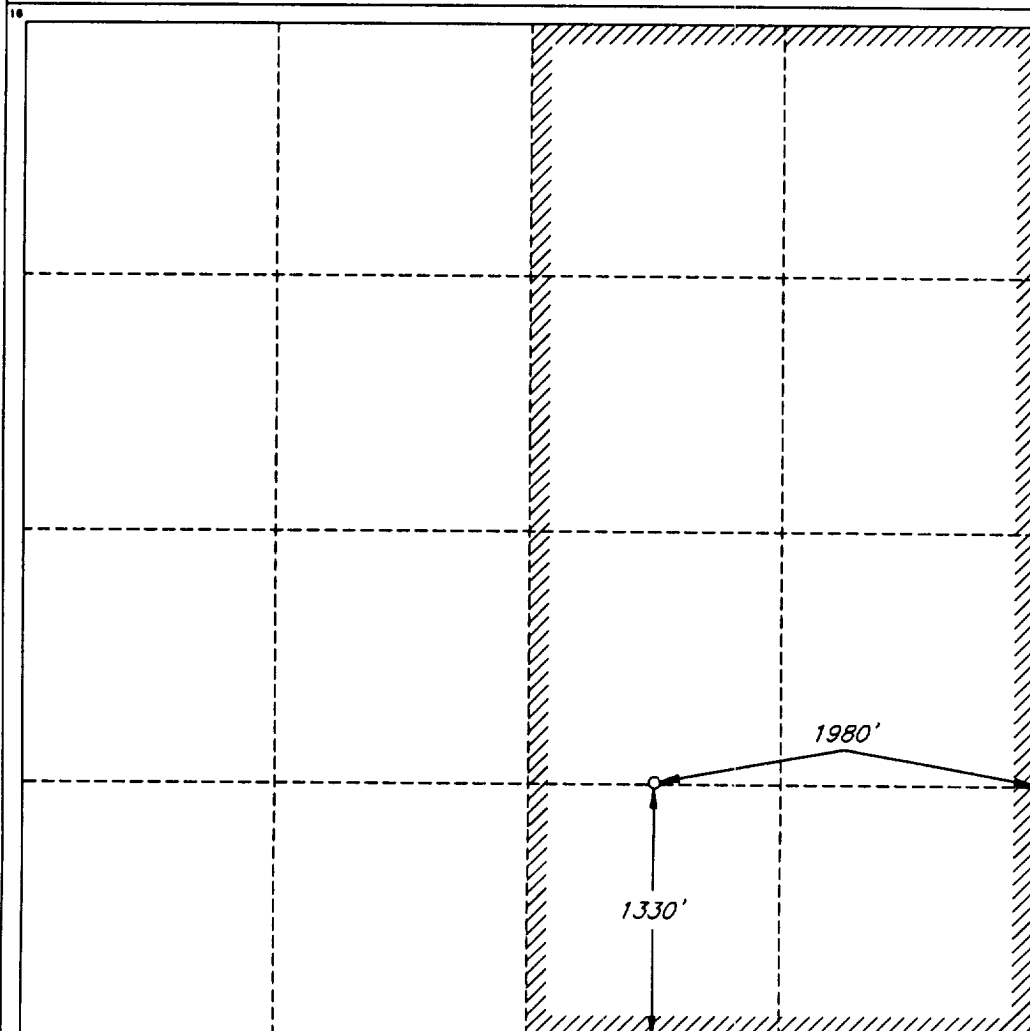
UL or lot no. J	Section 28	Township 19 SOUTH	Range 33 EAST, N.M.P.M.	Lot Ida	Feet from the 1330'	North/South line SOUTH	Feet from the 1980'	East/West line EAST	County LEA
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"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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
Russ Mathis

Printed Name
Russ Mathis

Title
Production Manager

Date
11/1/00

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
NOVEMBER 11, 1999

Signature and Seal of
Professional Surveyor

Certificate No.
V. L. BEZNER P.S. #7920

JOB #72570-1 / 72 NW / V.H.B.

New Mexico Oil Conservation Division
C-102 Instructions

IF THIS IS AN AMENDED REPORT, CHECK THE BOX LABELED
"AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the appropriate OCD district office. Independent subdivision surveys will not be acceptable.

1. The OCD assigned API number for this well
2. The pool code for this (proposed) completion
3. The pool name for this (proposed) completion
4. The property code for this (proposed) completion
5. The property name (well name) for this (proposed) completion
6. The well number for this (proposed) completion
7. Operator's OGRID number
8. The operator's name
9. The ground level elevation of this well
10. The surveyed surface location of this well measured from the section lines NOTE: If the United States government survey designates a Lot Number for this location use that number in the "UL or lot no." box. Otherwise use the OCD unit letter.
11. Proposed bottom hole location. If this is a horizontal hole indicate the location of the end of the hole.
12. The calculated acreage dedicated to this completion to nearest hundredth of an acre
13. Put a Y if more than one completion will be sharing this same acreage or N if this is the only completion on this acreage
14. If more than one lease of different ownership has been dedicated to the well show the consolidation code from the following table:
C Communitization
U Unitization
F Forced pooling
O Other
P Consolidation pending

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!

15. Write in the OCD order(s) approving a non-standard location, non-standard spacing, or directional or horizontal drilling

16. This grid represents a standard section. You may superimpose a non-standard section over this grid. Outline the dedicated acreage and the separate leases within that dedicated acreage. Show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the dimensions from the section lines in the cardinal directions. (Note: A legal location is determined from the perpendicular distance to the edge of the tract.) If this is a high angle or horizontal hole show that portion of the well bore that is open within this pool.

Show all lots, lot numbers, and their respective acreage.

If more than one lease has been dedicated to this completion, outline each one and identify the ownership as to both working interest and royalty.

17. The signature, printed name, and title of the person authorized to make this report, and the date this document was signed.
18. The Registered surveyors certification. This section does not have to be completed if this form has been previously accepted by the OCD and is being filed for a change of pool or dedicated acreage.