

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-025-36068

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Matador Operating Company

3. Address of Operator

310 W. Wall, Suite 906 Midland, TX 79701

4. Well Location

Unit Letter C : 990 Feet From The North Line and 1500 Feet From The West LineSection 7 Township 21S Range 35E NMPM Lea County

10. Date Spudded

12/6/03

11. Date T.D. Reached

1/7/03

12. Date Compl. (Ready to Prod.)

2/18/03

13. Elevations (DF& RKB, RT, GR, etc.)

3678 GL

14. Elev. Casinghead

15. Total Depth

12350

16. Plug Back T.D.

12244

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

11894-11963 Osudo; Morrow (Gas)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL, Density/ Neutron, Long Spaced Sonic

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	1422	17 1/2	1050 sx Class C	Circ 296 sx to Pit
9 5/8	40	5416	12 1/4	1180 sx Interfill C & 350 sx Class C	Circ 224 sx to Pit
7	29	8 3/4	11000	210 sx Interfill H & 250 sx Super H Mod	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2	10691	12348	160 sx Super H	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	12190 1/2	11784

26. Perforation record (interval, size, and number)

11894-99, 11902-06, 11920-22, 11946-49, 11958-63,
3 SPF, .48 EH, total 57 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND OF MATERIAL USED

11894-11963 None

28. PRODUCTION

Date First Production

2/18/03

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Producing or Shut-in)

Producing

Date of Test

2/22/03

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

8

Gas - MCF

551

Water - Bbl.

2

Gas - Oil Ratio

68875

Flow Tubing Press.

100

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

47.9

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

Sold

Test Witnessed By

30. List Attachments

Logs, C103, C102, Deviation Report, C104, C116

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name

Diane Kuykendall

Title Production Analyst

Date 5/23/03

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy <u>1722</u>	T. Canyon
T. Salt	T. Strawn <u>11020</u>
B. Salt	T. Atoka <u>11194</u>
T. Yates	T. Miss <u>12160</u>
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres <u>3914</u>	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand <u>5462</u>
T. Drinkard	T. Bone Springs <u>7990</u>
T. Abo	T. M/Morrow <u>11829</u>
T. Wolfcamp <u>10788</u>	T. L/Morrow <u>12083</u>
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from...11894.....to...11963.....
No. 2, from.....to.....

No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
0	1722		Red Beds
1722	5462		Evap, DOL
5462	7990		SS, SH, LS, DOL
7990	9187		LS, SH
9187	9396		SS, SH
9396	9766		LS, SH
9766	10059		SS, SH
10059	10615		LS, SH
10615	10788		SS, SH
10788	11194		Cherty LS, SH
11194	11408		SH, LS
11408	11829		LS, SH
11829	12083		SS, LS, SH
12083	12350		LS, SH

From	To	Thickness In Feet	Lithology
ELF	5727103		

ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED