

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 87505

WELL API NO.

30-025-35990

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 B : 924 Feet From The North Line and 1936 Feet From The East LineSection 5 Township 20S Range 37E NMPM Lea County

10. Date Spudded

9/11/02

11. Date T.D. Reached

9/27/02

12. Date Compl. (Ready to Prod.)

10/16/02

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

3557 GR

14. Elev. Casinghead

3557 GR

15. Total Depth

6800

16. Plug Back T.D.

6745

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

6485 - 6491 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL, Density/Neutron

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
8 5/8	24	1245	12 1/4	380 sx HLP &	Circ 111 sx to pit
				200 sx Prem Plus	
4 1/2	11.6	6800	7 7/8	560 sx Super H &	Circ 80 sx to pit
				850 sx Interfill C &	
				100 sx Prem Plus	Circ 20 sx to pit

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6327	None

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

6485 - 6491 6 SPF, .45 EH

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6485-6491 Frac: 3000 gals 15% HCL & 240500 lbs 20/40
& 40724 gals

28

PRODUCTION

Date First Production

10/16/02

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

Pumping Sub Pump

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/18/02	24	NA		106	165	316	1557

Flow Tubing Press.

Na

Casing Pressure

NA

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.8

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

Logs, C103, C102, Deviation Report, C104

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

Russ Mathis

Title Production Manager

Date 11/27/02

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.

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	1148	T. Canyon
T. Salt		T. Strawn
B. Salt		T. Atoka
T. Yates	2482	T. Miss
T. 7 Rivers	2713	T. Devonian
T. Queen	3232	T. Silurian
T. Grayburg	3547	T. Montoya
T. San Andres		T. Simpson
T. Glorieta	5228	T. McKee
T. Paddock	5330	T. Ellenburger
T. Blinberry	5763	T. Gr. Wash
T. Tubb	6362	T. Delaware Sand
T. Drinkard	6712	T. Bone Springs
T. Abo		T.
T. Wolfcamp		T.
T. Penn		T.
T. Cisco (Bough C)		T.

OIL OR GAS
SANDS OR ZONES

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 Ortiz
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.

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	1148	1148	Red Beds
1148	2482	1334	Salt, Anhydrite
2482	3232	750	Anhydrite, Dolomite
3232	3547	315	Dolomite, Sandstone, Shale
3547	5228	1681	Dolomite, Limestone
5228	5330	102	Dolomite, Sandstone, Shale
5330	5695	365	Dolomite
5695	5763	68	Dolomite, Shale
5763	6362	599	Dolomite
6362	6712	350	Dolomite, Sandstone, Shale
6712	6800	88	Limestone, Dolomite

From	To	Thickness In Feet	Lithology