

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-025-33762

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E5885

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 of Operator

415 W. Wall, Ste 1101, Midland, TX 79701

4. Well Location

Unit Letter P: 990 Feet From The South Line and 700 Feet From The East Line

Section 30

Township 19S

Range 35E

NMPM

Lea

County

10. Date Spudded

1-27-97

11. Date T.D. Reached

2-8-97

12. Date Compl. (Ready to Prod.)

2-27-97

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

3744

14. Elev. Casinghead

15. Total Depth

5935

16. Plug Back T.D.

5901

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

5700-5885 San Andres

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

DLL/MLL/GR, Z-Density/CNL/GR/Cal

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#	450	11	170 sx H + 2% CaCl	
5-1/2	15.50	5921	7-7/8	1050 sxs 35/65 poz + 10% salt + 6% gel	
				+170 sxs 50/50 H poz	
				+10% salt + 2% gel	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8	5690	

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

5874-76, 5850-52, 5840-42, 5828-30, 5784-86, 5764-66 @ 4" DPCG, 48 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5764-5876	14000 gal 10# gel and 9000 lbs
	20/40 sd 44250 gal 30# XL and
	200000 lbs 16/30 sd

28.

PRODUCTION

Date First Production

2-27-97

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

Pumping: 2" x 1-1/2" x 20' RHBC

Well Status (Prod. or Shut-in)

Prod

Date of Test

4-27-97

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

18

Gas - MCF

TSTM

Water - Bbl

309

Gas - Oil Ratio

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.)

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

vented

Test Witnessed By

Russ Mathis

30. List Attachments

Z-Density/CHL/GR/Cal, DLL/MLL/GR

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

Signature

Russ Mathis

Printed Name

Russ Mathis

Title Production Mgr

Date 4-29-97

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

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1807 (-1951)	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 3284 (- 474)	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 3454 (+ 304)	T. Miss	T. Cliff House	T. Leadville
T. Rivers 3940 (-182)	T. Devonian	T. Menefee	T. Madison
T. Queen 4674 (-916)	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4940 (-1182)	T. Montoya	T. Mancos	T. McCracken
T. San Andres 5275 (-1517)	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from 5700 to 5885

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.

Nc. 1, from.....to.....feet.....
Nc. 2, from.....to.....feet.....
Nc. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
Surf	1807	1807	Red Bed
1807	3284	1477	Salt
3284	4674	1390	Sand, Dolomite, Anhy
4674	5275	601	Sand, Dolomite
5275	5935	660	Dolomite