

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-025-36022

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 P : 330 Feet From The South Line and 330 Feet From The East LineSection 27 Township 19S Range 37E NMPM Lea County

10. Date Spudded

10/19/02

11. Date T.D. Reached

10/31/02

12. Date Compl. (Ready to Prod.)

11/20/02

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

3605 GR

14. Elev. Casinghead

3605 GR

15. Total Depth

7140

16. Plug Back T.D.

6915

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

6631 - 6847 Monument; Tubb

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Dual Laterolog, 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	965	12 1/4	400 sx Halliburton	Circ 154x to pit
				Lite & 200sx Prem	
4 1/2	11.6	7140	7 7/8	650 sx Super H &	
				600 sx Interfill C &	
				100 sx Class C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6711	none

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

6631 - 6639, 4 SPF, .41 EH, 32 holes

6803 - 6808, 6812 - 6815, 6822 - 6827, 6837 - 6841, 6844 - 6847

6 SPF, 120 holes

CIBP @ 6950 w/ 35' cement 6990-7009 6 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6631 - 6639 2000 gals 15 % NEFE

6803 - 6847 5000 gals 15 % NEFE

6990 - 7009 2000 gals 20% HCL

28 PRODUCTION

Date First Production

11/20/02

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

Pumping 2" x 1-1/4" x 16' x 16' RHBC

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/24/03

Hours Tested

24

Choke Size

NA

Prod'n For Test Period

Oil - Bbl

25

Gas - MCF

172

Water - Bbl.

10

Gas - Oil Ratio

6880

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

38.0

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, 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

Russ Mathis

Printed

Name

Russ Mathis

Title

Production Manager

Date 3/11/03

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		T. Canyon	
T. Salt	1438	T. Strawn	
B. Salt		T. Atoka	
T. Yates	2762	T. Miss	
T. 7 Rivers	2985	T. Devonian	
T. Queen	3704	T. Silurian	
T. Grayburg	3953	T. Montoya	
T. San Andres		T. Simpson	
T. Glorieta	5342	T. McKee	
T. Paddock	5447	T. Ellenburger	
T. Blinebry	5805	T. Gr. Wash	
T. Tubb	6459	T. Delaware Sand	
T. Drinkard	6850	T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
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.....6801.....to.....6848.....

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

No. 2, from.....6631.....to.....6640.....

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	From	To	Thickness In Feet	Lithology
0	1438	1438	Red Beds				
1438	2762	1324	Salt, Anhydrite				
2762	3704	942	Anhydrite, Dolomite				
3704	3953	249	Dolomite, Sandstone, Shale				
3953	5342	1389	Dolomite, Limestone				
5342	5447	105	Dolomite, Sandstone, Shale				
5447	5756	309	Dolomite				
5756	5805	49	Dolomite, Shale				
5805	6459	654	Dolomite				
6459	6744	285	Dolomite, Sandstone, Shale				
6744	7150	406	Limestone, Dolomite				

ELF 3/13/03
 ABOVE DATE DOES NOT
 INDICATE WHEN
 CONFIDENTIAL LOGS
 WILL BE RELEASED