

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.

30-025-35711

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

7. Lease Name or Unit Agreement Name

Williams "34"

8. Well No.

3

9. Pool name or Wildcat

Wildcat Glorieta

4. Well Location

Unit Letter B: 330 Feet From The South Line and 2170 Feet From The East Line

Section 34 Township 19S Range 37E NMPM Lea County

10. Date Spudded

9/25/01

11. Date T.D. Reached

10/23/01

12. Date Compl. (Ready to Prod.)

12/26/01

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

3579 KB

14. Elev. Casinghead

3579 KB

15. Total Depth

7050

16. Plug Back T.D.

6756

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

5242 - 5313 Wildcat Glorieta

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Newtron/Density, DDL w/MSFL

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	1425	12 1/4	375 sx Class C	97 sx to Pit
4 1/2	11.6	7050	7 7/8	1000 sx Class C &	
				1250 sx Class C Lite	398 sx to Pit

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	5501	None

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

5242-54, 5260-65, 5270-75, 5278-82, 5293-5313, .35 entry hole, 184 holes

CIBP @ 6786, 30' cement on top.

6836 - 6918, .34 entry hole, 36 holes (plugged off)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5242 - 5313 7000 gals 15% NEFE HCL w/2900 # Rock Salt

6836 - 6918 83700 lbs 20/40, 2175 bbl Water

28

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
12/26/01		Pumping			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12/31/01	24	NA		33	0	198	TSTM
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
	50					40.4	

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

C104, C103, C102, Deviation Report, Logs

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 3/28/02

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1337	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2624	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2847	T. Devonian	T. Menefee	T. Madison
T. Queen 3521	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3679	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Glorietta 5238	T. McKee	Base Greenhorn	T. Granite
T. Paddock 5339	T. Ellenburger	T. Dakota	T.
T. Blinberry 5736	T. Gr. Wash	T. Morrison	T.
T. Tubb 6336	T. Delaware Sand	T. Todillo	T.
T. Drinkard 6656	T. Bone Springs	T. Entrada	T.
T. Abo 6947	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.....5242.....to.....5313.....	No. 3, from.....	No. 4, from.....to.....
No. 2, from.....6822.....to.....6918.....		

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.....
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LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
0	1337	1337	Red Beds
1337	2624	1287	Anhydrite, Salt
2624	3521	897	Anhydrite, Dol
3521	3679	158	Dol, Ss, Sh
3679	5238	1559	Dol
5238	5339	101	Dol, Ss, Sh
5339	5687	348	Dol
5687	5736	49	Dol, Sh
5736	600	264	Dol
600	6336	336	Dol, Ss, Sh
6336	6523	187	Dol, Ss, Sh
6523	6947	424	Dol
6947	7050	103	Ls, Sh, Dol