

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
 Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-025-35151

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No. 10918

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

310 W. Wall, Suite 906 Midland, TX 79701

7. Lease Name or Unit Agreement Name

J W Cooper 5

8. Well No.

6

9. Pool name or Wildcat

Monument Tubb & Skags Drinkard

4. Well Location

Unit Letter G : 2310 Feet From The North Line and 2064 Feet From The East LineSection 5 Township 20S Range 37E NMPM Lea County

10. Date Spudded

09/15/00

10. Date T.D. Reached

10/3/00

11. Date Compl. (Ready to Prod.)

11/29/00

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

3575 KB

14. Elev. Casinghead

3560

15. Total Depth

7600

16. Plug Back T.D.

7544

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

6435 - 6684 Tubb / Drinkard

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Porosity / Resistivity

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	1392	17 1/2	330 sx Interfill "C" 11.5 ppg, 2.77 yld	
				& 200 sx Class "C" 14.8 ppg, 1.32 yld	
4 1/2	11.6	7600	7 7/8	685 sx Super H, 650 sx Interfill C, 100 sx C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6500	NA

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

6435 - 6450, 3.375", 4SPF Tubb
 6510 - 6535, .27 entry hole, 4JSPF Drinkard
 6725 - 6735 & 6676 - 6684, 3-1/8", 4 SPF

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6725-35 & 6676-84	2000 gals 15% HCL surfactant
6510-6535 (acid frac)	31000 gals 28 % HCL emulsified
6435-6450	130611 lbs 20/40 sand & 47544 gals X-link Borate

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
10/28/00		Pumping 1.5" RHBC			Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.
12/5/00	24	NA		50	101	77
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
NA	30					37.8

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

Sold

Test Witnessed By

Perry Wilbanks

30. List Attachments

Commingled Letter & 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 [Signature] Printed Name Matador Date 12/27/00

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 quadruplicate 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. Anyh	T. Salt	1115	T. Canyon	T. Ojo Alamo	T. Penn. "B"
B. Salt	T. Yates	2449	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Miss	2678	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	3292	T. Point Lookout	T. Menefee	T. Madison
T. Grayburg	T. Montoya	3501	T. Mancos	T. Gallup	T. Elbert
T. San Andres	T. Simpson	3740	T. Greenhorn	T. Dakota	T. McCracken
T. Paddock	T. McKee	5311	T. Ellenburger	T. Base Greenhorn	T. Ignacio Ozite
T. Blinberry	T. Gr. Wash	5739	T. Bone Springs	T. Morrison	T. Granite
T. Tubb	T. Delaware Sand	6333		T. Toddlito	
T. Drinkard	T. Bone Springs	6508		T. Entrada	
T. Abo		7124		T. Wingate	
T. Wolfcamp				T. Chinle	
T. Penn				T. Permian	
T. Cisco (Bough C)				T. Penn "A"	