

# **NM OIL CONSERVATION**

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

SEP 27 2019  
RECEIVED

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 April 3, 2017

1. WELL API NO.  
30-015-45555  
2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN  
3. State Oil & Gas Lease No.

## **WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:  
☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)

7. Type of Completion:  
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
**MATADOR PRODUCTION COMPANY**

10. Address of Operator  
**5400 LBJ FREEWAY, STE 1500, DALLAS, TX 75240**

9. OGRID  
**228937**

11. Pool name or Wildcat  
**PURPLE SAGE;WOLFCAMP(GAS)**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
<b>Surface:</b>	<b>B</b>	<b>2</b>	<b>24S</b>	<b>28E</b>	<b>2</b>	<b>303</b>	<b>N</b>	<b>1835</b>	<b>E</b>	<b>EDDY</b>
<b>BH:</b>	<b>O</b>	<b>2</b>	<b>24S</b>	<b>28E</b>	<b>15</b>	<b>217</b>	<b>S</b>	<b>2340</b>	<b>E</b>	<b>EDDY</b>

13. Date Spudded  
03/23/19

14. Date T.D. Reached  
7/11/19

15. Date Rig Released  
07/13/19

16. Date Completed (Ready to Produce)  
08/18/19

17. Elevations (DF and RKB, RT, GR, etc.)  
2999 GR

18. Total Measured Depth of Well  
9665'/14519'

19. Plug Back Measured Depth  
14504'

20. Was Directional Survey Made?  
Y

21. Type Electric and Other Logs Run  
Gamma

22. Producing Interval(s), of this completion - Top, Bottom, Name  
9830' - 14361'; Wolfcamp

\*Cement in hole 14519' - 14504'

## **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5# J55	441	17.5	558 1.34 C	0
9.625	40.0# J55	2748	12.25	984 1.33 C	0
7.625	29.7# P110	9812	8.75	630 1.46 C	0
6.75	20.0# P110	9298	6.75	1080 1.24 H	0
6.75	13.5# P110	14504	6.75	---	0

## **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

## **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)  
9830' - 14361'; 23 stages, 132 clusters tti, 30 holes per @ 0.41"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL  
9830' - 14361'  
AMOUNT AND KIND MATERIAL USED  
12,520,614 lbs sand; fracture treat

## **PRODUCTION**

Date First Production  
08/18/19

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

Well Status (Prod. or Shut-in)  
Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/28/19	24	40/64		1211	2404	5041	1969

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
---	1500		1211	2404	5041	46.0

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

30. Test Witnessed By  
Aaron Riley

31. List Attachments  
DS, log, C-102

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude Longitude NAD83

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 *Ava Monroe* Printed Name Title Date  
E-mail Address amonroe@matadorresources.com Ava Monroe Sr. Regulatory Analyst 9/25/19

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt 1003/1003	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2644/2647	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 2684/2687	T. Morrison	
T. Drinkard	T. Bone Springs 6298/6320	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9555/9618	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

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

No. 2. from.....to.....

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