

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

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 August 1, 2011

1. WELL API NO.
30-015-43966
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)

5. Lease Name or Unit Agreement Name
GUITAR 10 24S 28E RB
6. Well Number:
221H

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 05 2017

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

8. Name of Operator
MATADOR PRODUCTION COMPANY

9. OGRID
228937

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

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

RECEIVED

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	11	24S	28E		934	N	225	W	EDDY
BH:	D	10	24S	28E		320	N	239	W	EDDY

13. Date Spudded 01/14/17 14. Date T.D. Reached 02/20/17 15. Date Rig Released 02/24/17 16. Date Completed (Ready to Produce) 04/20/17 17. Elevations (DF and RKB, RT, GR, etc.) 2981'
18. Total Measured Depth of Well 15412' 19. Plug Back Measured Depth 15386' 20. Was Directional Survey Made? Y 21. Type Electric and Other Logs Run GAMMA

22. Producing Interval(s), of this completion - Top, Bottom, Name
10939 - 15239'; WOLFCAMP

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.50	601	17.5	586	0
9.625	40.00	2687	12.25	856	0
7.625	29.70	9612	8.75	798	0
7.0	29.00	10919	8.75	-	0
5.5	20.00	9500	6.125	518	0
4.5	13.5	15386	6.125	-	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
10939 - 15239'; 21 STAGES, 6 CLUSTERS/6 HOLES PER @ 0.40"
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
10939-15239' 11,452,640 LBS SAND; FRAC

PRODUCTION

28. Date First Production 04/20/17		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING			Well Status (Prod. or Shut-in) PROD		
Date of Test 04/30/17	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl 643	Gas - MCF 6355	Water - Bbl 2793	Gas - Oil Ratio 9883
Flow Tubing Press.	Casing Pressure 3600	Calculated 24-Hour Rate	Oil - Bbl 643	Gas - MCF 6355	Water - Bbl 2793	Oil Gravity - API - (Corr.) 55.0	

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

30. Test Witnessed By
Joe Gonzalez

31. List Attachments
DS, LOGS

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

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

Latitude Longitude NAD 1927 1983

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 Ava Monroe Title Sr. Engineering Tech Date 05/31/17

E-mail Address amonroe@matadorresources.com

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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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	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	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp TVD/MD 9477'	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