

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

HOBBS OCD
AUG 20 2018
RECEIVED

State of New Mexico
Energy, Minerals & Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Matador Production Company 5400 LBJ Freeway, Ste. 1500, Dallas, TX 75240		² OGRID Number 228937
		³ Reason for Filing Code/ Effective Date RC
⁴ API Number 30 - 025-27069	⁵ Pool Name GERONIMO; DELAWARE	⁶ Pool Code 27220
⁷ Property Code	⁸ Property Name FEDERAL 30	⁹ Well Number 1

II. ¹⁰ Surface Location

UL or lot no. I	Section 30	Township 19S	Range 33E	Lot Idn	Feet from the 1985	North/South Line S	Feet from the 758	East/West line E	County LEA
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 7/26/18	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	PLAINS MARKETING, LP 333 CLAY ST #1600 HOUSTON, TX 77002	O
221115	FRONTIER FIELD SERVICES, LLC 4200 E SKELLY DR, STE. 700 TULSA, OK 74135	G

IV. Well Completion Data * First oil sales 8/6/18

²¹ Spud Date 06/19/81	²² Ready Date 07/22/18	²³ TD 13712'	²⁴ PBSD 8747'	²⁵ Perforations 7816 - 7824'	²⁶ DHC, MC ---
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8 48#	1276	975 sx Cl C		
12 1/4	9 5/8 36#	5310	3440 sx Halib. Lit		
8 3/4	5 1/2 17#	13712	2150 sx Halib. Lit		

V. Well Test Data

³¹ Date New Oil 07/22/18	³² Gas Delivery Date 7/26/18	³³ Test Date 7/30/18	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure ---	³⁶ Csg. Pressure ---
³⁷ Choke Size OPEN	³⁸ Oil 57	³⁹ Water 194	⁴⁰ Gas 63		⁴¹ Test Method P
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Ava Monroe</i>			OIL CONSERVATION DIVISION		
Printed name: Ava Monroe			Approved by: <i>Karen Sharp</i>		
Title: Sr. Engineering Tech			Title: Staff Mgr		
E-mail Address: amonroe@matadorresources.com			Approval Date: 8-22-18		
Date: 08/17/18		Phone: 972-371-5218	Documents pending BLM approvals will subsequently be reviewed and scanned		

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Zones <input type="checkbox"/> Hydraulic Fracturing Other: <u>Recompletion</u>										5. Lease Serial No. NMNM-073240			
2. Name of Operator Matador Production Company										6. If Indian, Allottee or Tribe Name			
3. Address 5400 LBJ Freeway, Suit 1500 Dallas TX 75240						3a. Phone No. (Include area code) (972) 371-5400				8. Lease Name and Well No. Federal 30 #1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface I-30-19S-33E 1980 FSL 760 FEL At top prod. interval reported below same At total depth same										9. API Well No. 30-025-27069			
10. Field and Pool or Exploratory Geronimo Delaware										11. Sec., T., R., M., on Block and Survey or Area I-30-19S-33E			
12. County or Parish Lea								13. State NM					
14. Date Spudded 6/19/81				15. Date T.D. Reached 8/27/81				16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.					
17. Elevations (DF, RKB, RT, GL)* 3585.6 GR													
18. Total Depth: MD 13712 TVD				19. Plug Back T.D.: MD 8747 TVD				20. Depth Bridge Plug Set: MD 8955 TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Recompletion- used logs on file										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)													
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled				
17 1/2	13 3/8	48	Surf.	1276		975 sx Cl C		Surf.					
12 1/4	9 5/8	36	Surf.	5310		3440sx Halib. Lit		Surf.					
8 3/4	5 1/2	17	Surf.	13712	9815	2150sx Halib. Lit		5270					
24. Tubing Record													
Size	Dept Set (MD)	Packer Dept (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)					
2 7/8	8747												
25. Producing Intervals:													
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status					
A) Brushy Canyon		5340	7880	7816-7824		0.40	42	Active					
B) Bone Spring		7880	10818	8996-9670			95	Abandoned (6/2018)					
C) Gem Morrow		13015	TD	13244-13582				Abandoned (7/2008)					
D)													
26. Perforation Record													
27. Acid, Fracture, Treatment, Cement Squeeze, Post hydraulic fracturing chemical disclosures on FracFocus.org													
Depth Interval		Amount, Type of Material and Date of Chemical Disclosure upload on FracFocus.org											
7816-7824		142,040 lbs 20/40, 2,457 bbls fluid											
28. Production - Interval A													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method				
7/22/18	7/30/18	24	→	57	63	194			Rod Lift				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
Open	150	45	→	57	63	194	1105	Active					
28a. Production - Interval B													
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method				
			→										
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
			→										

*(See instructions and spaces for additional data on page 2)

Documents pending BLM approvals will subsequently be reviewed and scanned

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API.	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

32. Additional remarks (include plugging procedure).

6/27/18: WL set CIBP at 8,955'. Email approval from BLM to deviate from sundry for abandonment of existing Bone Spring Perfs.
6/28/18: Tagged CIBP w/ tbg. Pressure test CIBP; good test. Spot 15.7# Cl H cmt on top of CIBP. WOC. Tag TOC at 8,747'.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

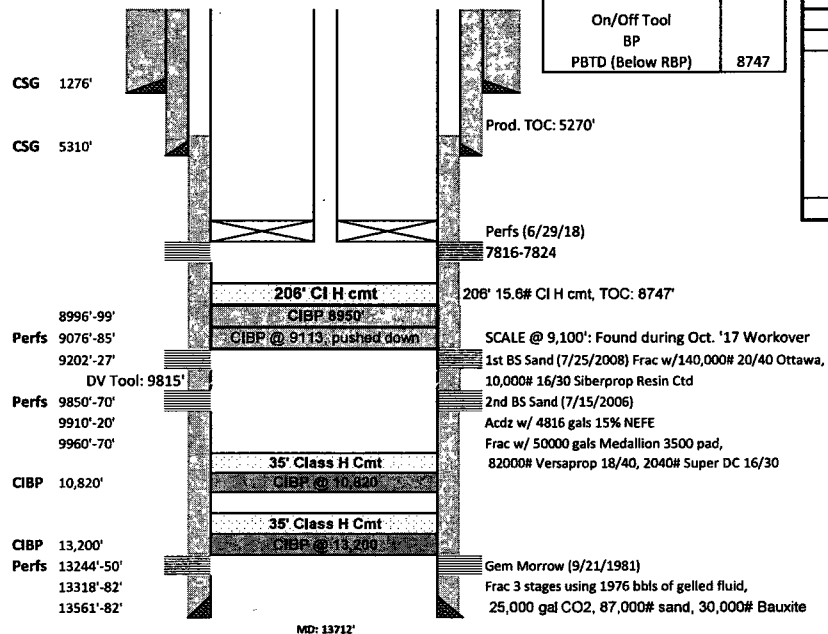
Name (please print) Chris VillarrealTitle EngineerSignature Date 07/31/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Matador Production Company
Federal 30 #1
1980' FSL & 760' FEL Sec 30 - 19S - 33E
Lea County, NM
API: 30-025-27069
CURRENT WELLBORE SCHEMATIC
Spudded: 6/19/1981

7/13/2018

Tubing String	
2-7/8" N80 tbg	255
2-7/8" N80 tbg	7616
Baker Hornet PKR	
On/Off Tool BP	
PBTD (Below RBP)	8747



Casing Information						
	Casing Size	Weight lb/ft	Depth Set	Hole Size	Cementing Record	
Surface	13 3/8	48# H40 ST&C	1276'	17 1/2	975 sks. Class "C"	
Intermediate	9 5/8	76 jts 36# K55 & 50 jts 40# K55	5310'	12 1/4	3440 sks. Halib. Lite	
Production	5 1/2	230 jts 17# K55, N80 & 90 jts 20# N80	13712'	8 3/4	2150 sks. Halib. Lite (TOC @ 5250)	
Production Casing						
	Prod. Casing	Weight	Joints	Length	Top	Bottom
Top	N-80 Buttress	17#	64	2665		2640
	X-over	17#	1	42	2640	2682
	K-55 ST&C	17#	166	6985	2682	9666
	N-80 ST&C	20#	3	124	9666	9791
	DV Tool			3	9791	9794
	N-80 ST&C	20#	87	3876	9794	13670
	Float Collar			2	13670	13672
	N-80 ST&C	20#	1	39	13672	13711
Bottom	Guide Shoe			1	13711	13712

Geologic Markers	
San Andres	2200'
Delaware Sand	5340'
Bone Springs	7880'
Wolfcamp	10818'
Cisco	11752'
Strawn	8996-9
Atoka	12410'
Atoka Ls.	12748'
Morrow Ls.	12916'
Morrow Clastic	13015'
T.D.	13712'