

NM OIL CONSERVATION Carlsbad Field Office OCD Artesia

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM003677	
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator MATADOR PRODUCTION COMPANY		7. Unit or CA Agreement Name and No.	
3. Address 5400 LBJ Freeway, Suite 1500, Dallas, TX 75240		8. Lease Name and Well No. Stebbins 19 Fed Com #123H	
3a. Phone No. (include area code) 575-623-6601		9. AFI Well No. 30-015-44170	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec. 19, T20S, R29E, 2317' FSL & 410' FEL, NESE At top prod. interval reported below 1836 214 At total depth Sec. 19, T20S, R29E, 1870' FSL & 240' FWL		10. Field and Pool, or Exploratory Russell, Bone Spring	
14. Date Spudded 10/19/2017		11. Sec., T., R., M., on Block and Survey or Area 19, T20S, R29E NENE	
15. Date T.D. Reached 11/01/2017		12. County or Parish Eddy	
16. Date Completed 11/05/2017 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, RKB, RT, GL)* GL '3247'			

18. Total Depth: MD 12,470' TVD 7,801' 7740	19. Plug Back T.D.: MD 12,354' TVD	20. Depth Bridge Plug Set: MD TVD
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Directional Survey included and Logs sent Electronically		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 type="checkbox"/> No <input checked="" 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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5 J-55	0	300' 1209'		1200 Class C	1360 SK	Surface CMC	none
12 1/4"	9 5/8"	40.0 J-55	0	1209' 3091'		1200 Class C	1380 SK	Surface CMC	none
8 3/4"	7 5/8" 7"	29.7 J-55	202'	3091' 1247'		1200 TXI	2528 SK	Surface CMC	none

7 5/8" 57" not on cement and casing actuals attached to summary notice dated 11-8-17

24. Tubing Record								
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
		n/a						

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status	
A) Bone Spring	8,096'	12,259'	8,096'-12,259'	0.40			
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Sources, etc.		Amount and Type of Material
Depth Interval 8,096'-12,308'		40940 lbs 100 mesh, 648040 lbs 20/40 Mesh, total prop 688980 lbs, 840 gal 15% acid, & 162470 gals of slickwater in 17 stages.

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
12/04/2017	01/13/2018	24	→	909	616	1,471			pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
34/64	n/a	2900	→	909	616	1,471			
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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FEB - 6 2018
Dinah Neenote
**BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE**

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

Reclamation due 06/03/2018

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 (Sold, used for fuel, vented, etc.)

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
Avalon Shales Bone Spring 2nd Sand	6080 6420 8300	6240 6550 TD	O&G O&G	3273 Delaware Bushy Cn Bone Spring Ls 1st Bone Spring Sand 2nd Bone Spring Sand 2nd Bone Spring Sand	 3000 4050 5785 7040 7190 7505

32. Additional remarks (include plugging procedure):

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:

NEED LENGTH OF PRESSURE

TEST.

Per Rusty K.

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) **Tammy R. Link**Title **Production Analyst**

Signature

*Tammy R. Link*Date **01/25/2018**

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.