

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION  
DISTRICT  
Artesia 2016  
RECEIVED

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND RECORD

5. Lease Serial No.  
NMNM93772

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
WEST SHUGART 19 FED 3

9. API Well No. **30**  
~~25~~-015-30648

10. Field and Pool, or Exploratory  
SHUGART BONE SPRINGS NORT

11. Sec., T., R., M., or Block and Survey  
or Area Sec 19 T18S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3621 GL

16. Date Completed  
 D & A  Ready to Prod.  
08/07/1999

19. Plug Back T.D.: MD 8100  
TVD

20. Depth Bridge Plug Set: MD 8100  
TVD

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  Yes (Submit analysis)

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  
MERIT ENERGY COMPANY Contact: CRISTY KENNEDYE  
E-Mail: cristy.kennedy@meritenergy.com

3. Address 13727 NOEL ROAD, SUITE 1200  
DALLAS, TX 75240 3a. Phone No. (include area code)  
Ph: 972-628-1504

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface 1980FSL 1980FWL  
At top prod interval reported below 1980FSL 1980FWL  
At total depth 1980FSL 1980FWL

14. Date Spudded  
06/16/1999 15. Date T.D. Reached  
07/09/1999

18. Total Depth: MD 9850  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
NONE FOR THIS RECOMPLETION

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
17.500	13.375 H-40	48.0	0	539		370		0	
11.000	8.625 J-55	32.0	0	2848		1150		0	
7.875	5.500 J-55	17.0	7440	9528		445		7440	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)			7730 TO 7921		66	PRODUCING
B)			8180 TO 8240		100	PLUGGED
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8180 TO 8240	165 GALS PEP 28, 165 GAL PEP 3 330 GALS XYLENE
7730 TO 7921	3930 BBLs 20# X-LINK 145K 20/40 OTTAWA 25KE2040 RCS GARNET

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Production Method
09/12/2014	09/16/2014	24	→	25.0	47.0	124.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
48/64	SI	21.0	→	25	47	124	1880	POW

28a. Production - Interval B

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

ACCEPTED FOR RECORD  
MAY 20 2016  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #300043 VERIFIED BY THE BLM WELL INFC  
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-S

Operator shall submit subsequent report with details on work done downhole.

CP

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	Thg. 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	Thg. 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.)  
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
				DELAWARE BRUSHY CANYON MKR T/BONE SPRING 1ST BS SAND 2ND BS CARB	4668 4806 5844 7658 7990

32. Additional remarks (include plugging procedure):

PERF 8230'-8240' 4 SPF (40 TOTAL) & 8180'-8230' 2 SPF (100 TOTAL); 165 GALS PEP 28, 165 GALS PEP 3; 330 GALS XYLENE  
SWAB 8070' - ZONE FOUND UNPRODUCTIVE  
SET CIBP @ 8100' W 2 SKS CMT.  
ISOLATE CSG LEAK FROM 3891-3925'; SET CICR 3827' & SQZ WITH 200 SKS CEMENT  
PERF 7730'-7921'  
FRAC WITH 3930 BBLs (20# X-LINK) & 145K 20/40 OTTAWA. 25K# 20/40 RCS GARNET

33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

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

Electronic Submission #300043 Verified by the BLM Well Information System.  
For MERIT ENERGY COMPANY, sent to the Carlsbad  
Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 ()

Name (please print) CRISTY KENNEDYE Title REGULATORY ANALYST

Signature (Electronic Submission) Date 04/30/2015

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.

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