

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
NM OOD
Antesia 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

5. Lease Serial No.
NMNM93772

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

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

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

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

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

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

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

14. Date Spudded
06/16/1999 15. Date T.D. Reached
07/09/1999 16. Date Completed
☐ D & A ☒ Ready to Prod.
08/07/1999

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

18. Total Depth: MD 9850
TVD 19. Plug Back T.D.: MD 8100
TVD 20. Depth Bridge Plug Set: MD 8100
TVD

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

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

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 Sk. & 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

26. Perforation Record

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	Well Status
09/12/2014	09/16/2014	24	→	25.0	47.0	124.0		POW MAY 20 2016
Choke Size	Tbg. Press. Flwg. 230	Csg. Press. 21.0	24 Hr. Rate →	Oil BBL 25	Gas MCF 47	Water BBL 124	Gas:Oil Ratio 1880	

28a. Production - Interval B

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

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #300043 VERIFIED BY THE BLM WELL INFO
** OPERATOR-SUBMITTED ** OPERATOR-S

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

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

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 KENNEDYTitle REGULATORY ANALYSTSignature (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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