

Duplicate

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

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		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY Contact: ERIN WORKMAN Erin.workman@dvn.com		8. Lease Name and Well No. SPUD MUFFIN 31-30 FED COM 331H	
3. Address 6488 SEVEN RIVERS HIGHWAY ARTESIA, NM 88210		9. API Well No. 30-015-45459-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T23S R29E Mer NMP At surface SWSW 270FSL 1275FWL 32.255029 N Lat, 104.028223 W Lon Sec 31 T23S R29E Mer NMP At top prod interval reported below SWSW 60FSL 1000FWL Sec 30 T23S R29E Mer NMP At total depth NWNW 18FNL 881FWL 32.283479 N Lat, 104.029396 W Lon		10. Field and Pool, or Exploratory CEDAR CANYON-BONE SPRING UNKNOWN	
14. Date Spudded 01/17/2019		15. Date T.D. Reached 03/06/2019 Sunday: 2/12/19	
16. Date Completed 10/14/2019		17. Elevations (DF, KB, RT, GL)* 2960 GL	
18. Total Depth: MD 19938 TVD 9707		19. Plug Back T.D.: MD 19871 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
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 analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	377		720		0	346
9.875	8.625 P-110	32.0	0	8944		995		0	95
7.875	5.500 P-110	20.0	0	19928		2435		0	180

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) BONE SPRING	9782	19767	9782 TO 19767		824	OPEN-bone spring
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9782 TO 19767	17967250#PROP, NO ACID, 320,599 BBLs OF 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
10/14/2019	10/26/2019	24	→	1357.0	2403.0	4340.0			Flows from Well
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	2535	2555.0	→	1357	2403	4340	1770	POW	

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	
	SI		→						

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

ELECTRONIC SUBMISSION #493980 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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3/25/20

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.)
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
SALADO RUSTLER DELAWARE BONE SPRING	86 2739 6499		NOT PRESENT		

32. Additional remarks (include plugging procedure):

08/14/2019 - 10/07/19: MIRU WL & PT Good to 5000 PSI in 1000 PSI increments 15 mins., ran CBL, found TOC @ 2012'. TIH w/pump through frac plug and guns. Perf Bone Spring, 9782' - 19767'. Frac totals 0 acid, 17,967,250# prop., 320,599 BBL's of fluid, ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD-Landing Collar 19,871'. CHC, FWB, ND BOP. No tubing set.

ATTACHMENTS: C-102 & DIRECTIONAL SURVEY

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 #493980 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION COMPAN, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/09/2019 (20DMH0090SE)

Name (please print) ERIN WORKMAN

Title REGULATORY COMPLIANCE PROF.

Signature _____ (Electronic Submission)

Date 11/27/2019

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****