

**CONFIDENTIAL**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**RECEIVED**

FEB 11 2020

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010**WELL COMPLETION OR RECOMPLETION REPORT AND LOG****EMERD OGD ARTESIA**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM91078	
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 NOVO OIL & GAS N DELAWARE LLC Contact: KURT SHIPLEY E-Mail: kshipley@novoog.com		7. Unit or CA Agreement Name and No.	
3. Address 1001 W. WILSHIRE BLVD. SUITE 206 OKLAHOMA CITY, OK 73116		8. Lease Name and Well No. RANA SALADA FED COM 0605 231H	
3a. Phone No. (include area code) Ph: 405-286-3916		9. API Well No. 30-015-46085	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 1 T23S R28E Mer NMP At surface NENE 1127FNL 395FEL Sec 6 T23S R29E Mer NMP At top prod interval reported below NWNW 458FNL 332FWL Sec 5 T23S R29E Mer NMP At total depth NENE 384FNL 137FEL		10. Field and Pool, or Exploratory PURPLE SAGE WOLFCAMP	
14. Date Spudded 07/08/2019		11. Sec., T., R., M., or Block and Survey or Area Sec 1 T23S R28E Mer NMP	
15. Date T.D. Reached 10/16/2019		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/24/2019		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3089 GL			
18. Total Depth: MD 20902 TVD 10855		19. Plug Back T.D.: MD 20841 TVD 10856	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR		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 type="checkbox"/> No <input checked="" 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	381		395	94	0	0
12.250	9.625 J55	40.0	0	2990		1135	372	0	0
8.750	7.625 P110	29.7	0	10085		705	303	0	0
6.750	5.500 P110	23.0	0	20887		940	206	10000	0

**24. Tubing Record**

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
0.000	0	0						

**25. Producing Intervals**

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	10976	20682	10976 TO 20682	0.460	1504	OPEN/PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10976 TO 20682	11,600 GAL FR, 12,822 GAL CLAY CONTROL 101, 5110 GAL SCALE STOP 54, 12,698 GAL SURFACTANT 201.

**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
11/24/2019	01/13/2020	24	→	1010.0	7105.0	3086.0	52.0	0.76	FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
31	SI 0	3300.0	→	1010	7105	3086	7305	PGW	

**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.	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 #502525 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***R-2/23/20  
W/10 data

## 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
RUSTLER	297	740	ANHY.	RUSTLER	297
SALADO	740	1382	SALT	SALADO	740
CASTILE	1382	3008	ANHY.	CASTILE	1382
DELAWARE	3008	6359	SS,SH,LMS: WATER&OIL	DELAWARE	3008
BONE SPRING	6359	9734	SS,LMS,SH: OIL	BONE SPRING	6359
WOLFCAMP	9734	20902	SS,SH,LMS: OIL	WOLFCAMP	9734

## 32. Additional remarks (include plugging procedure):

## 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 #502525 Verified by the BLM Well Information System.  
For NOVO OIL & GAS N DELAWARE LLC, sent to the Carlsbad

Name (please print) BRIAN WOOD

Title CONSULTANT

Signature (Electronic Submission)

Date 02/10/2020

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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