

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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM70200	
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 CHISHOLM ENERGY OPERATING LEASING Contact: JENNIFER ELROD Email: JELROD@CHISHOLMENERGY.COM				8. Lease Name and Well No. ASTEROID 20-29 FED COM WCA 1H	
3. Address    801 CHERRY STREET FORT WORTH, TX 76012			3a. Phone No. (include area code) Ph: 817-953-3728		9. API Well No. 30-015-45876-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T23S R26E Mer NMP At surface    NWNE 120FNL 1390FEL 32.296558 N Lat, 104.311467 W Lon Sec 20 T23S R26E Mer NMP At top prod interval reported below    NWNE 599FNL 2178FEL 32.295238 N Lat, 104.314001 W Lon Sec 29 T23S R26E Mer NMP At total depth    SWSE 322FSL 2234FEL 32.268655 N Lat, 104.314116 W Lon				10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS) UNKNOWN	
				11. Sec., T., R., M., or Block and Survey or Area    Sec 20 T23S R26E Mer NMP	
				12. County or Parish EDDY	
				13. State NM	
14. Date Spudded 12/14/2019		15. Date T.D. Reached 01/04/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/06/2020	
17. Elevations (DF, KB, RT, GL)* 3367 GL					
18. Total Depth:    MD    18580 TVD    8686		19. Plug Back T.D.:    MD    18551 TVD    8686		20. Depth Bridge Plug Set:    MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMA;CBL;MWD				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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	48.0	0	456		465	156	0	0
12.250	9.625 J55	36.0	0	1913		790	280	0	0
8.750	5.500 P-110	20.0	0	18560		2610	885	1120	

## 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) WOLFCAMP	8890	18520	8890 TO 18520	0.420	2576	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
8890 TO 18520	1188 BBLS HCL + 275584 BBLS SW W/9191509# 100 MESH + 5260729# 40/70 SAND

## 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
02/10/2020	03/04/2020	24		752.0	2091.0	3596.0	50.0	0.76	FLOWS FROM WELL
Choke Size 48/64	Tbg. Press. Flwg. SI	Csg. Press. 1050.0	24 Hr. Rate 	Oil BBL 752	Gas MCF 2091	Water BBL 3596	Gas:Oil Ratio 2780	Well Status 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. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

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

ELECTRONIC SUBMISSION #508154 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

11/06/2020 AB

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
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Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
DELAWARE	1843	5107	SS, SLTST, & SH	BONE SPRING	5108
BONE SPRING	5108	6048	LS & SH	WOLFCAMP	8546
BONE SPRING 1ST	6049	6332	SS, SLTST, & SH		
BONE SPRING 2ND	6333	8171	SS, SLTST, & SH		
BONE SPRING 3RD	8172	8469	SS, SLTST, & SH		
WOLFCAMP	8546	8664	SS, LS, & SH		

32. Additional remarks (include plugging procedure):  
 1ST GAS PRODUCED 02/11/2020  
 FLARED GAS 2/11/2020-02/26/2020  
 1ST SALES GAS 02/26/2020  
 SOLD AND FLARED GAS-02/26/2020-CURRENT

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 #508154 Verified by the BLM Well Information System.**  
**For CHISHOLM ENERGY OPERATING LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by JENNIFER SANCHEZ on 09/16/2020 (20JAS0257SE)**

Name(*please print*) JENNIFER ELROD Title SR. REGULATORY ANALYST

Signature \_\_\_\_\_ (Electronic Submission) Date 03/23/2020

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.

## Revisions to Operator-Submitted EC Data for Well Completion #508154

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM70200	NMNM70200
Agreement:		
Operator:	CHISHOLM ENERGY OPERATING, LLC 801 CHERRY STREET SUITE 1200-UNIT 20 FORT WORTH, TX 76102 Ph: 817-953-3728	CHISHOLM ENERGY OPERATING LLC 801 CHERRY STREET FORT WORTH, TX 76012 Ph: 972-979-0132
Admin Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Tech Contact:	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728	JENNIFER ELROD SR. REGULATORY ANALYST E-Mail: JELROD@CHISHOLMENERGY.COM Cell: 940-452-6214 Ph: 817-953-3728
Well Name: Number:	ASTEROID 20-29 FED COM WCA 1H	ASTEROID 20-29 FED COM WCA 1H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 20 T23S R26E Mer NMP NWNE 120FNL 1390FEL 32.296558 N Lat, 104.311467 W Lon	NM EDDY Sec 20 T23S R26E Mer NMP NWNE 120FNL 1390FEL 32.296558 N Lat, 104.311467 W Lon
Field/Pool:	PURPLE SAGE; WOLFCAMP	PURPLE SAGE-WOLFCAMP (GAS)
Logs Run:	GAMMA; CBL; MWD	GAMMA;CBL;MWD
Producing Intervals - Formations:	PURPLE SAGE; WOLFCAMP	WOLFCAMP
Porous Zones:	DELAWARE MTN GROUP BONE SPRING 1ST BONE SPRING SS 2ND BONE SPRING SS 3RD BONE SPRING SS 3RD BS SS LWR WOLFCAMP WOLFCAMP A-Y SS	DELAWARE BONE SPRING BONE SPRING 1ST BONE SPRING 2ND BONE SPRING 3RD WOLFCAMP
Markers:	BONE SPRING WOLFCAMP	BONE SPRING WOLFCAMP