

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD Rec'd: 9/25/2020

FORM 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 2H		
3. Address 801 CHERRY STREET FORT WORTH, TX 76012			9. API Well No. 30-015-45877-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 20 T23S R26E Mer NMP 120FNL 1360FEL 32.296558 N Lat, 104.311272 W Lon At top prod interval reported below Sec 20 T23S R26E Mer NMP NWNW 568FNL 898FEL 32.295329 N Lat, 104.309859 W Lon At total depth Sec 29 T23S R26E Mer NMP SWSW 330FSL 897FEL 32.268749 N Lat, 104.309791 W Lon			10. Field and Pool, or Exploratory PURPLE SAGE-WOLFCAMP (GAS) UNKNOWN		
14. Date Spudded 11/21/2019			15. Date T.D. Reached 12/11/2019		
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 18519 TVD 8695			19. Plug Back T.D.: MD 18497 TVD 8695		
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	452		465	147	0	0
12.250	9.625 J55	36.0	0	1930		790	282	0	0
8.750	5.500 P-110	20.0	0	18497		2600	881	1110	

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	8830	18460	8830 TO 18460	0.420	2576	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8830 TO 18460	1145 BBLS HCL + 273203 BBLS SW W/9259031# 100 MESH + 5271169# 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		801.0	2185.0	3620.0	50.0	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	
48/64	SI	945.0		801	2185	3620	2727	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 #508159 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

10/14/2020 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 2/11/2020-03/02/2020
 1ST SALES GAS 03/02/2020
 SOLD AND FLARED GAS-03/02/2020-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 #508159 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 (20JAS0258SE)

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 #508159

	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 2H	ASTEROID 20-29 FED COM WCA 2H
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 20 T23S R26E Mer NMP	Sec 20 T23S R26E Mer NMP
Surf Loc:	NWNE 120FNL 1360FEL 32.296558 N Lat, 104.311370 W Lon	NWNE 120FNL 1360FEL 32.296558 N Lat, 104.311272 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