



U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Completion Print

07/27/2022

Operator Name CIMAREX ENERGY COMPANY	Well Name DOS EQUIS 12-13 FEDERAL COM	Well Number 86H	US Well Number 3002546324
SHL NWNE Sec 12 24S 32E	County LEA	State NM	Lease Number(s) NMNM0002889, NMNM02889, NMNM02889
Well Type OIL WELL	Well Status Drilling Well	Agreement Name	Agreement Number(s)
Allottee/Tribe Name	Well Pad Name DOS EQUIS 12-13 FEDERAL COM	Well Pad Number W2E2 PAD 6	ID 10400037731

Section 1 - General

Well Completion Report Id: 81763**Submission Date:** N/A until DB**BLM Office:** Carlsbad Field Office**User:** KANICIA SCHLICHTING**Title:** Regulatory Analyst**Federal/Indian:** FEDERAL**Lease Number:** NMNM0002889**Lease Acres:** 680**Agreement in place?:** NO**Federal or Indian Agreement:****Agreement Number:****Agreement Name:****Keep this Well Completion Report confidential?:****APD Operator:** CIMAREX ENERGY COMPANY

Section 2 - Well

Field/Pool or Exploratory:**Pool Name:** WC-025 G-08**Field Name:** WC-015 G-08**Well Type:** OIL WELL**Spud Date:** 12-30-2019**Date Total Measured Depth Reached:** 03-22-2020**Drill & Abandon or Ready To Produce:** READY TO**Well Class:** HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE, DOLOMITE		3600	869	1163	USEABLE WATER	
TOP OF SALT	SALT		3600	1288	1545	NONE	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
LAMAR	SHALE		3600	4871	4909	USEABLE WATER	
BELL CANYON	SANDSTONE		3600	4908	4947	USEABLE WATER	
BRUSHY CANYON	SANDSTONE		3600	7311	7516	USEABLE WATER	
AVALON	SHALE		3600	9330	9353	NATURAL GAS, OIL, USEABLE WATER	
BONE SPRING	SANDSTONE		3600	9983	10015	NATURAL GAS, OIL, USEABLE WATER	
BONE SPRING 3RD	SANDSTONE		3600	11872	11996	NATURAL GAS, OIL	
WOLFCAMP	SHALE		3600	12232	12371	NATURAL GAS, OIL, USEABLE WATER	

Completion and Completed

Completion Data

Wellbore Code	Completion Code	Interval Number	Case Number	Lease Number	Well Completion Type	Describe Well Completion Type	Completion Status	Date Completed	Date First Produced	Formation	Interval Top (MD)	Interval Bottom (MD)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM02889	NMNM02889	NEW		POW	05-22-2021	05-21-2021	WOLFCA MP	12645	22522	Y	.41	1316	OPEN

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Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	409215	2373700	23,737,000 # Proppant

Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
00	S1	1	40		FLows FROM WELL		SOLD	

Test Data

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbls)	24-Hour Rate Gas (MCF)	24-Hour Rate Water(BWPD)	Gas-Oil Ratio (SCF/Bbl)	Choke Size	Tubing Pressure	Tubing Pressure Shut-In (psi)	Casing Pressure (psi)
00	S1	1	06/09/2021	24	1982	4388	2134	2213				3223

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Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	Lease Type	Lease Number	Plug TVD (ft)	Plug MD (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.23847	-103.624411	3600	FEDERAL	NMNM02889				360	FNL	1430	FEL	24S	32E	12	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2391861	-103.6208528	-8266	FEDERAL	NMNM02889				193	FNL	324	FEL	24S	32E	12	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.217687	-103.62121	-8814	FEDERAL	NMNM553548				2641	FNL	435	FEL	24S	32JE	13	NESE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.24947	-103.621194	-8811	FEDERAL	NMNM553642				0	FSL	431	FEL	24S	32E	13	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.237954	-103.621137	-8789	FEDERAL	NMNM02889				549	FNL	417	FEL	24S	32E	12	NENE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.232204	-103.621188	-8811	FEDERAL	NMNM01917				2641	FNL	431	FEL	24S	32E	12	NESE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.210821	-103.621219	-8817	FEDERAL	NMNM0553642				143	FSL	436	FEL	24S	32E	13	SESE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.210708	-103.621219	-8819	FEDERAL	NMNM0553548				102	FSL	436	FEL	24S	32E	13	SESE

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Casing, Liner and Tubing

Casing and Liner

Wellbore Code	Casing String Type	Hole Size	Top Setting Depth (MD)	Bottom Setting Depth (MD)	Casing Size	Wt(lbs/ft)	Casing Grade	Describe Other Casing Grade	Joint	Other Joint	Amount Pulled (ft)
00	SURFACE	14.75	0	1232	10.75	40.5	J-55		BUTT		
00	INTERMEDIATE	8.75	11879	12713	7.625	29.7	L-80		FJ		
00	INTERMEDIATE	9.875	0	12713	7.625	29.7	L-80		BUTT		
00	PRODUCTION	6.75	11879	22563	5.0	18	HCP-110		BUTT		
00	PRODUCTION	6.75	0	22563	5.5	23	HCP-110		LT&C		

Cementing

Wellbore Code	Casing String Type	Stage Tool Depth	Cement Lead Type	Cement Lead Qty (sks)	Cement Lead Yield (cu.ft/sks)	Cement Lead Top (MD)	Cement Tail Type	Cement Tail Qty (sks)	Cement Tail Yield (cu.ft/sks)	Cement Tail Top (MD)	Total (Lead + Tail) Cement Slurry Volume
00	SURFACE		Class C	600	1.72	0	Class C	320	1.34	0	260.2
00	INTERMEDIATE	4800	Tuned Light	1030	3.11	0	50:50 (Poz:H)	250	1.19	0	2069.5
00	INTERMEDIATE		35:65 (Poz;C)	1230	1.9	0					2069.5
00	INTERMEDIATE		35:65 (Poz;C)	765	1.88	0					256.1
00	PRODUCTION		50:50 (Poz:H)	1420	1.22	0					308.5

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Tubing

Wellbore Code	Tubing Size	Describe Other	Tubing Setting Depth (MD/ft)	Packer Depth (MD/ft)	Tubing Weight	Tubing Grade	Describe Other	Tubing Coupling	Describe Other
00									

Logs

Wellbore Code	Log Upload	Was Well Cored?	Was DST Run?	Directional Survey?	Geologic Report	Wellbore Diagram
00	YES	NO	NO	YES	NO	NO

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Operator

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records. 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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satisfies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: CIMAREX ENERGY COMPANY**Signed By:** KANICIA SCHLICHTING**Title:** Regulatory Analyst**Signed on:** 07/06/2022**Street Address:** 600 N MARIENFELD ST SUITE 600**City:** MIDLAND**State:** TX**Zip:** 79701**Phone:** (432)571-7894**Email address:** KANICIA.SCHLICHTING@COTERRA.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Extension:****Email address:****Attachments**

Dos_Equis_12_13_Federal_Com_86HST01_5inMD_20211110125145.pdf

Cimarex_Dos_Equis_12_13_Fed_Com_86H_RCBL_20211110125209.pdf

DOS_EQUIS_12_13_FEDERAL_COM_86H___AS_DRILLED_C102___REV_11_16_2021_20211207143050.pdf

Dos_Equis_12_13_Federal_Com_86H___Final_Surveys_20211207143108.pdf

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 129046

ACKNOWLEDGMENTS

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 129046
	Action Type: [C-105] Well (Re)Completion (C-105)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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CONDITIONS

Action 129046

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CONDITIONS

Created By	Condition	Condition Date
plmartinez	Please submit Well Log (s) as documented on the C-105 and submit as [UF-WL] EP Well Log Submission.	2/20/2025