



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

# Well Completion Print

07/27/2022

<b>Operator Name</b> CIMAREX ENERGY COMPANY	<b>Well Name</b> DOS EQUIS 12-13 FEDERAL COM	<b>Well Number</b> 73H	<b>US Well Number</b> 3002546323
<b>SHL NWNE</b> Sec 12 24S 32E	<b>County</b> LEA	<b>State</b> NM	<b>Lease Number(s)</b> NMNM0002889, NMNM02889, NMNM02889
<b>Well Type</b> OIL WELL	<b>Well Status</b> Drilling Well	<b>Agreement Name</b>	<b>Agreement Number(s)</b>
<b>Allottee/Tribe Name</b>	<b>Well Pad Name</b> DOS EQUIS 12-13 FEDERAL COM	<b>Well Pad Number</b> W2E2 PAD 5	<b>ID</b> 10400037695

## Section 1 - General

**Well Completion Report Id:** 81764**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:** 11-03-2020**Date Total Measured Depth Reached:** 12-11-2020**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		3607	869	1163	USEABLE WATER	
SALADO	SANDSTONE		2107	1500	1500	NONE	

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
BASE OF SALT	SALT		-1043	4668	4674	NONE	
LAMAR	SHALE		-1313	4871	4909	USEABLE WATER	
BELL CANYON	SANDSTONE		-1340	4908	4947	NATURAL GAS, OIL	
CHERRY CANYON	SANDSTONE		-2267	5874	5980	NATURAL GAS, OIL	
BRUSHY CANYON	SANDSTONE		-3704	7311	7516	NATURAL GAS, OIL	
AVALON	SHALE		-5208	9330	9353	NATURAL GAS, OIL	
BONE SPRING 1ST	SANDSTONE		-6303	9983	10015	NATURAL GAS, OIL	
BONE SPRING 2ND	SANDSTONE		-7028	10406	40409	NATURAL GAS, OIL	
BONE SPRING 3RD	SANDSTONE		-8228	11874	11957	NATURAL GAS, OIL	
WOLFCAMP	SHALE		-8638	12278	12479	NATURAL GAS, OIL	

### 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
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00	S1	1	NMNM02889	NMNM02889	NEW		DRG	05-27-2021	05-21-2021	WOLFCA MP	12651	22173	Y	.41	1288	OPEN

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Total Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	431179	2303050	23030504# Total 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	47		GAS LIFT		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)
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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	1852	4670	3258	2521				3429

### Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum:

Wellbore Code	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	32.238468	-103.627386	3604	FEDERAL	NMNM002889				360	FNL	2350	FEL	24S	32E	12	NWNE
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.238449	-103.626828	-8545	FEDERAL	NMNM002889				367	FNL	2177	FEL	24S	32E	12	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3217682	-103.626676	-8797	FEDERAL	NMNM0553548				2642	FNL	2126	FEL	24S	32e	13	NWSE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.224943	-103.626698	-8821	FEDERAL	NMNM0553642				0	FSL	2134	FEL	24S	32E	13	NWNE
PPP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.237007	-103.626737	-8779	FEDERAL	NMNM002889				892	FSL	2149	FEL	24S	32E	12	NWNE

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	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
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.232199	-103.626702	-8813	FEDERAL	NMNM001917				2641	FNL	2137	FEL	24S	32E	12	NWSE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.2210846	-103.626697	-8793	FEDERAL	NMNM0553548				154	FSL	2130	FEL	24S	32E	13	SWSE
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.210698	-103.626699	-8792	FEDERAL	NMNM0553548				100	FSL	2131	FEL	24S	32E	13	SWSE

### 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	1237	10.75	40.5	J-55		BUTT		

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### 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	INTERMEDIATE	8.75	11812	12162	7.625	20	L-80		FJ		
00	INTERMEDIATE	9.875	0	12162	7.625	29.7	L-80		BUTT		
00	PRODUCTION	6.75	11812	22227	5.0	18	HCP-110		BUTT		
00	PRODUCTION	6.75	0	22227	5.5	20	P-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	559	1.71	0	Class C	320	1.33	0	246
00	INTERMEDIATE	4596	Tuned Light	980	3.12	0	50:50 (Poz:H)	120	1.4	0	2165.2
00	INTERMEDIATE		35:65 (Poz:C)	1348	2.03	0					2165.2
00	INTERMEDIATE		0	0	0	0					0
00	PRODUCTION		50:50 (Poz:H)	1189	1.47	11812					311.3
00	PRODUCTION		0	0	0	0					0

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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	2.875		11723		6	L-80			

**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:** 06/30/2022**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**

Cimarex\_Dos\_Equis\_12\_13\_Fed\_Com\_73H\_RCBL\_20211110143808.pdf

Cimarex\_110619479\_Dos\_Equis\_12\_13\_Federal\_Com\_73H\_UPDATED\_EOW\_Wallplot\_20211214125810.pdf

Cimarex\_110619479\_Dos\_Equis\_12\_13\_Federal\_Com\_73H\_awp\_218\_22202\_Proj\_22227\_UPDATED\_EOW\_Wellpath\_20211214125810.pdf

DOS\_EQUIS\_12\_13\_FED\_COM\_73H\_\_AS\_DRILLED\_\_REV\_11\_22\_21\_20211214125825.pdf



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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oecd/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 129048

**ACKNOWLEDGMENTS**

Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 129048
	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.

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

General Information  
Phone: (505) 629-6116

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

CONDITIONS

Action 129048

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Operator: CIMAREX ENERGY CO. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 129048
	Action Type: [C-105] Well (Re)Completion (C-105)

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