



# Well Completion Print

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

07/08/2025

<b>Operator Name</b> OXY USA INCORPORATED	<b>Well Name</b> HEADS CC 9-4 FEDERAL COM	<b>Well Number</b> 312H	<b>US Well Number</b> 3001547340
<b>SHL</b> NWNE Sec 16 24S 29E	<b>County</b> EDDY	<b>State</b> NM	<b>Lease Number(s)</b> NMNM99034
<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> HEADS CC 9-4 FEDERAL COM	<b>Well Pad Number</b> 36H	<b>APD ID</b> 10400047333

## Section 1 - General

**Well Completion Report Id:** 87559

**Submission Date:** 03-13-2023

**BLM Office:** Carlsbad Field Office

**User:** LESLIE REEVES

**Title:** Advisor Regulatory

**Federal/Indian:** FEDERAL

**Lease Number:** NMNM99034

**Lease Acres:**

**Agreement in place?:** NO

**Federal or Indian Agreement:**

**Agreement Number:**

**Agreement Name:**

**Additional Information**

**Keep this Well Completion Report confidential?:** NO

**APD Operator:** OXY USA INCORPORATED

## Section 2 - Well

**Field/Pool or Exploratory:**

**Pool Name:** WOLFCAMP

**Field Name:** Purple Sage

**Well Type:** OIL WELL

**Spud Date:** 06-22-2022

**Date Total Measured Depth Reached:** 09-16-2022

**Drill & Abandon or Ready To Produce:** READY TO PRODUCE

**Well Class:** HORIZONTAL

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### Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		2927	242	242	USEABLE WATER	
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2261	622	622	OTHER	Salt
CASTILE	ANHYDRITE		1576	1358	1358	OTHER	Salt
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		15	2877	2877	NATURAL GAS, OIL, OTHER	Brine
BELL CANYON	SANDSTONE, SILTSTONE		-32	2931	2931	NATURAL GAS, OIL, OTHER	Brine
CHERRY CANYON	SANDSTONE, SILTSTONE		-872	3807	3807	NATURAL GAS, OIL, OTHER	Brine
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-2121	5031	5036	NATURAL GAS, OIL, OTHER	Brine
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-3724	6613	6655	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-4718	7628	7684	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-5530	8446	8514	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-6625	9558	9651	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-7027	9906	10108	NATURAL GAS, OIL	

### Completion and Completed

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### 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 (MID)	Interval Bottom (MID)	Interval Perforated?	Perforation Size	Number of Holes	Status of Interval
00	S1	1	NMNM99034		NEW		POW	10-24-2022	10-25-2022	WOLFCA MP	10397	20486	Y	.42	1230	OPEN

### Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Totle Fluid (bbls)	Total Proppant (lbs)	Treatment Remarks
00	S1	1	Y	FRAC	446855	25701770	245772BBL Produced Water + 201083BBL Brackish Water (> 1,000 mg/l TDS and < 10,000 mg/l TDS) w/ 25701770# sand Perf @ 10397-20486' Total 1230 holes, Hole Size=0.42

### Production Data

Wellbore Code	Completion Code	Interval Number	API Oil Gravity	Gas Gravity	Production Method	Describe Production	Disposition of Gas	Describe Disposition
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**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			FLows FROM WELL		SOLD	

**Test Data**

Wellbore Code	Completion Code	Interval Number	Test Date	Hours Tested	24-Hour Rate Oil (bbis)	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	11/17/2022	24	3134	5448	6873	1738				1819

**Well Location**

**Survey Type:** RECTANGULAR

**Survey Number:**

**Datum:** NAD83

**Vertical Datum:** NAVD88

**Reference Datum:** GL

Aliquot/Lot/Tract	Section	Range	Township	EW-Indicator	EW-Foot	NS-Indicator	NS-Foot	Plug Type	Plug MD (ft)	Plug TVD (ft)	Lease Number	Lease Type	TVD (ft)	MD (ft)	Elevation (MSL)	Longitude	Latitude	County	Meridian	State

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	State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MD (ft)	TVD (ft)	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	EDDY	32.2222435	-103.9864626	2927	N/A	N/A	FEE	FEE				957	FNL	1715	FEL	24S	29E	16	NWNE
KOP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2255289	-103.9883785	-6584	9602	9511	FEE	FEE				238	FSL	2304	FEL	24S	29E	9	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2258032	-103.988537	-7081	10397	10008	FEE	FEE				338	FSL	2352	FEL	24s	29e	9	SWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.228524	-103.986237	-6976	11505	9903	FEDERAL	NMNM99034				1328	FSL	1639	FEL	24S	29E	9	NWSE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.250407	-103.986273	-6956	19565	9883	FEDERAL	NMNM99034				1320	FNL	1639	FEL	24S	29E	4	NWNE
PPP Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.228523	-103.986722	-6959	18139	9886	FEDERAL	NMNM119754				2646	FNL	1639	FEL	24S	29E	4	SWNE
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2535334	-103.9886267	-7096	20486	10023	FEDERAL	NMNM99034				183	FNL	2372	FEL	24S	29E	4	Lot 2
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	EDDY	32.2539732	-103.988647	-7096	20646	10023	FEDERAL	NMNM99034	10023	20600		23	FNL	2372	FEL	24S	29E	4	Lot 2

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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	17.5	0	582	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	12.25	0	9616	9.625	40	HCL-80		BUTT		
00	PRODUCT ION	8.75	0	9714	7.0	32	P-110		OTHER	461	
00	PRODUCT ION	8.5	9714	20626	5.5	20	P-110		OTHER	461	

**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		CI C	1685	1.33	0					399.1
00	INTERMEDIATE		CI C	1783	1.92	0	CI H	1742	1.65	5296	1121.6
00	PRODUCT ION		CI H	661	1.38	5616					162.5
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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	2.875		9643						

**Logs**

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



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**Attachments**

HeadsCC9\_4FedCom312H\_FinalDirectionalSurvey\_20230307124217.pdf

HeadsCC9\_4FedCom312H\_WBD\_20230307124223.pdf

HeadsCC9\_4FedCom312H\_AsDrilledC102\_20230307124432.pdf

HeadsCC9\_4FedCom312H\_CBL\_20230307124448.pdf

CITADEL\_2\_HEADS\_CC\_9\_4\_FEDERAL\_COM\_312H\_LWD\_30015473400000\_20230313092145.pdf

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/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 482796

**ACKNOWLEDGMENTS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 482796
	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 checked="" 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.
<input type="checkbox"/>	I hereby certify that no additives containing PFAS chemicals were added to the fluid used in the completion or recompletion of this well.

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

General Information  
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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 482796

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 482796
	Action Type: [C-105] Well (Re)Completion (C-105)

**CONDITIONS**

Created By	Condition	Condition Date
plmartinez	None	4/2/2026