

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

## Well Completion Print

**Operator Name OXY USA** 

INCORPORATED

Well Name JEFF SMITH MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E

**County EDDY** 

State NM

Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

Agreement Name

Well Pad Number 171H &

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name JEFF** SMITH MDP1 7-18

FEDERAL COM

172H

**APD ID** 10400054018

**Section 1 - General** 

**Well Completion Report Id: 87483** 

**User: JANA MENDIOLA** 

Submission Date: 02-27-2023

**BLM Office:** Carlsbad Field Office

Lease Number: NMNM57273

**Title:** Regulatory Advisor

Lease Acres:

Federal/Indian: FEDERAL Agreement in place?: NO

Federal or Indian Agreement:

**Agreement Number:** 

Agreement Name:

Additional Information

Keep this Well Completion Report confidential?: YES

APD Operator: OXY USA

INCORPORATED

**Section 2 - Well** 

Field/Pool or Exploratory: Pool Name: WOLFCAMP (GAS) Field Name: PURPLE SAGE

Well Type: OIL WELL

**Spud Date:** 04-19-2022

**Date Total Measured Depth Reached:** 06-16-2022

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E **County EDDY**  State NM

Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name JEFF** 

SMITH MDP1 7-18

FEDERAL COM

Well Pad Number 171H & 172H

**APD ID** 10400054018

## **Section 3 - Geologic**

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3450	519	519	USEABLE WATER	
SALADO	ANHYDRITE, DOLOMITE, HALITE, SHALE		2540	895	895	OTHER	SALT
CASTILE	ANHYDRITE		686	2764	2764	OTHER	salt
DELAWARE	LIMESTONE, SANDSTONE, SILTSTONE		-723	4173	4173	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-754	4206	4206	NATURAL GAS, OIL, OTHER, USEABLE WATER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-1643	5100	5100	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	LIMESTONE, SANDSTONE, SILTSTONE		-2906	6358	6358	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-4583	8034	8036	NATURAL GAS, OIL	
BONE SPRING 1ST	LIMESTONE, POTASH, SANDSTONE		-5599	9030	9051	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-6324	9716	9754	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SILTSTONE		-7556	10974	11959	NATURAL GAS, OIL	
WOLFCAMP	SANDSTONE, SILTSTONE		-8010	11416	11609	NATURAL GAS, OIL	

## **Completion and Completed**

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E Cou

County EDDY

State NM

Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name JEFF

SMITH MDP1 7-18 FEDERAL COM Well Pad Number 171H &

172H

**APD ID** 10400054018

## **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	NMNM57 273		NEW		POW	07-22- 2022	07-29- 2022	WOLFCA MP	117 27	21788	Y	.42	142 8	OPEN

#### **Treatment Data**

Wellbore	Completion	Interval	Interval	Treatment	Totle Fluid	Total	Treatment
Code	Code	Number	Treated?	Type	(bbls)	Proppant (lbs)	Remarks
00	S1	1	Y	FRAC	382035	24953390	Frac in 42 stages w/ 382035BBL Produced Water w/ 24953390# sand

#### **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			GAS LIFT		SOLD	

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E County EDDY

State NM

Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name JEFF** 

SMITH MDP1 7-18 FEDERAL COM

Well Pad Number 171H & 172H

**APD ID** 10400054018

#### **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	08/16/20 22	24	3931	8084	10392	2056				2142
00	S1	1	08/16/20 22	24	3931	8084	10392	2056				2142
00	S1	1	08/16/20 22	24	3931	8084	10392	2056				2142

### **Well Location**

Survey Type: RECTANGULAR

**Survey Number:** 

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

	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 MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.241 2575	- 103.82 32623	3450	N/A	N/A	FEDER AL	NMNM 82904				779	FSL	740	FWL	245	31E	6	swsw
KOP Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.239 7918	- 103.82 16741	-7496	110 30	109 46	FEDER AL	NMNM 82904				246	FSL	123 1	FWL	245	31E	6	swsw

**Operator Name OXY USA** INCORPORATED

Well Name JEFF SMITH MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E

**County EDDY** 

State NM Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name JEFF** 

SMITH MDP1 7-18 FEDERAL COM

Well Pad Number 171H &

**APD ID** 10400054018

172H

	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
PPP Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.238 7096	- 103.82 11979	-8020	117 27	114 70	FEDER AL	NMNM 57273				148	FNL	137 9	FWL	245	31E	7	NENW
EXIT Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.211 153	- 103.82 11332	-8104	217 88	115 54	FEDER AL	NMNM 89819				395	FSL	140 5	FWL	245	31E	18	SESW
BHL Well bore 00	NEW MEXIC O	NEW MEXICO PRINCIPA L	EDDY	32.210 2329	- 103.82 10915	-8105	221 23	115 55	FEDER AL	NMNM 89819				60	FSL	141 9	FWL	245	31E	18	SESW

## **Casing, Liner and Tubing**

## **Casing and Liner**

Wellbore Code	Casing String	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)

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E

**County EDDY** 

State NM

Lease Number(s) NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Well Pad Number 171H &

Agreement Number(s)

Allottee/Tribe Name

**Well Pad Name JEFF** 

SMITH MDP1 7-18 FEDERAL COM

172H

**APD ID** 10400054018

## **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	835	10.75	45.5	J-55		BUTT		
00	INTERME DIATE	9.875	0	11015	7.625	26.4	HCL-80		BUTT		
00	PRODUCT ION	6.75	0	22103	5.5	20	OTHER	P110CY	OTHER	WEDGE 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		CLASS C	1160	1.35	0					278.9
00	INTERME DIATE		CLASS H CEMENT	720	1.35	0					985.2
00	INTERME DIATE		Class C	886	1.71	0	CLASS C	361	1.71	0	985.2
00	PRODUCT ION		CLASS H CEMENT	842	1.34	10515					200.9

## **Tubing**

Wellbore Code	Tubing Sia	Describe Other	Tubing Setting Der (MD/ft)	Packer Dep (MD/ft)	Tubing Weight	Tubing Gra	Describe Other	Tubing Coupling	Describe Other
(D	ze	(D)	<u></u>	줱		<u> </u>	(D	<u> </u>	Φ

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

Well Number 172H

**US Well Number** 3001547249

SHL SWSW Sec 6 24S 31E

**County** EDDY

State NM

Lease Number(s)

NMNM57273

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name JEFF

SMITH MDP1 7-18 FEDERAL COM Well Pad Number 171H & 172H

**APD ID** 10400054018

**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	Other		11310						

Logs

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

INCORPORATED

Well Name JEFF SMITH

MDP1 7-18 FEDERAL C

SHL SWSW Sec 6 24S 31E **County EDDY** 

**US Well Number** 3001547249

State NM

NMNM57273

Lease Number(s)

Well Type OIL WELL

Well Status Drilling Well

**Agreement Name** 

Well Number 172H

Agreement Number(s)

Allottee/Tribe Name

Well Pad Name JEFF SMITH MDP1 7-18 FEDERAL COM

Well Pad Number 171H & 172H

APD ID 10400054018

### 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 fradulent statements or representations aas to any matter within its jurisdiction. Electronic submission of Well Completion Reports through this system satifies regulations requiring a submission of Form 3160-4 or a Well Completion Report.

Name: OXY USA INCORPORATED

Signed By: JANA MENDIOLA

Title: Regulatory Advisor

Signed on: 02/26/2023

Street Address: 1600 GEHRIG DR

City: MIDLAND

State: TX

**Zip:** 79706

Phone: (432)685-5936

Email address: Janalyn\_mendiola@oxy.com

#### **Field**

Representative Name:

**Street Address:** 

City:

State:

Zip:

Phone:

**Extension:** 

**Email address:** 

#### **Attachments**

JeffSmithMDP1\_7\_18FedCom172H\_FinalDirectionalSurvey\_20230226215650.pdf

JeffSmithMDP1\_7\_18FedCom172H\_CBL\_20230226215639.pdf

JeffSmithMDP1\_7\_18FedCom172H\_AsDrilledC102\_20230226215705.pdf

JeffSmithMDP1\_7\_18FedCom172H\_WBD\_20230226215909.pdf

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

General Information Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

ACKNOWLEDGMENTS

Action 479289

#### **ACKNOWLEDGMENTS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	479289
	Action Type:
	[C-105] Well (Re)Completion (C-105)

#### **ACKNOWLEDGMENTS**

1	V	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
1	<b>▽</b>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
	<u> </u>	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.
	Г	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 Phone: (505) 629-6116

Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>

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

CONDITIONS

Action 479289

#### **CONDITIONS**

Operator:	OGRID:	
OXY USA INC	16696	
P.O. Box 4294	Action Number:	
Houston, TX 772104294	479289	
	Action Type:	
	[C-105] Well (Re)Completion (C-105)	

#### CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	12/12/2025