



Well Completion Print

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

07/01/2025

Operator Name OXY USA INCORPORATED	Well Name DR PI FED UNIT 18_7 IPP	Well Number 311H	US Well Number 3002548166
SHL SESW Sec 18 22S 32E	County LEA	State NM	Lease Number(s) NMNM090587Z
Well Type OIL WELL	Well Status Producing Oil Well	Agreement Name DR PI (DEEP)	Agreement Number(s) NMNM143828X
Allottee/Tribe Name	Well Pad Name I PREFER PI "18_7" FEDERAL COM	Well Pad Number 11H, 12H, 13H, 71H, 72H, 1H, 2H, 31H, 311H, 32H, 33H	APD ID 10400054245

Section 1 - General

Well Completion Report Id: 87493

Submission Date: 02-28-2023

BLM Office: Carlsbad Field Office

User: JANA MENDIOLA

Title: Regulatory Advisor

Federal/Indian: FEDERAL

Lease Number: NMNM90587

Lease Acres:

Agreement in place?: YES

Federal or Indian Agreement: FEDERAL

Agreement Number:

Agreement Name: DR PI (DEEP)

Additional Information

Keep this Well Completion Report confidential?: NO

APD Operator: OXY USA
INCORPORATED

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Section 2 - Well

Field/Pool or Exploratory: Pool Name: BONE SPRING Field Name: WC 015 G06 S242630A

Well Type: OIL WELL

Spud Date: 02-08-2022

Date Total Measured Depth Reached: 07-27-2022

Drill & Abandon or Ready To Produce: READY TO PRODUCE

Well Class: HORIZONTAL

Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
RUSTLER	ANHYDRITE, DOLOMITE, SHALE		3622	887	887	USEABLE WATER	
SALADO	ANHYDRITE, HALITE, SANDSTONE, SHALE		2117	1181	1181	OTHER	SALT
CASTILE	ANHYDRITE		399	3134	3134	OTHER	BRINE
LAMAR	LIMESTONE, SANDSTONE, SILTSTONE		-1320	4622	4622	NATURAL GAS, OIL, OTHER	BRINE
BELL CANYON	SANDSTONE, SILTSTONE		-1403	4667	4667	NATURAL GAS, OIL, OTHER	BRINE
CHERRY CANYON	SANDSTONE, SILTSTONE		-2233	5563	5563	NATURAL GAS, OIL, OTHER	BRINE
BRUSHY CANYON	SANDSTONE, SILTSTONE		-3467	6748	6748	NATURAL GAS, OIL, OTHER	BRINE
BONE SPRING	LIMESTONE, SANDSTONE, SILTSTONE		-5217	8543	8548	NATURAL GAS, OIL	

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Section 3 - Geologic

Formation Name	Lithology	Describe Lithology	Elevation	TVD	MD	Mineral Resources	Describe Mineral
BONE SPRING 1ST	LIMESTONE, SANDSTONE, SILTSTONE		-6307	9586	9599	NATURAL GAS, OIL	
BONE SPRING 2ND	LIMESTONE, SANDSTONE, SILTSTONE		-6940	10252	10292	NATURAL GAS, OIL	
BONE SPRING 3RD	LIMESTONE, SANDSTONE, SILTSTONE		-7950	10275	11315	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
00	S1	1	NMNM143828X	NMNM090587Z	NEW		POW	09-16-2022	09-23-2022	BONE SPRING 3RD	11858	22084	Y	.42	1230	OPEN

Treatment Data

Wellbore Code	Completion Code	Interval Number	Interval Treated?	Treatment Type	Tottle Fluid (bbbls)	Total Proppant (lbs)	Treatment Remarks
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Operator Name OXY USA INCORPORATED	Well Name DR PI FED UNIT 18_7 IPP	Well Number 311H	US Well Number 3002548166
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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	360045	25596020	Frac in 41 stages w/ 146260BBL Produced Water + 213785BBL Brackish Water (> 1,000 mg/l TDS and < 10,000 mg/l TDS) w/ 25596020# 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	

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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00	S1	1	10/19/20 22	24	2146	3934	10151	1833				1470

Well Location

Survey Type: RECTANGULAR

Survey Number:

Datum: NAD83

Vertical Datum: NAVD88

Reference Datum: GL

State	Meridian	County	Latitude	Longitude	Elevation (MSL)	MID (ft)	TVD (ft)	Lease Type	Lease Number	Plug TVD (ft)	Plug MID (ft)	Plug Type	NS-Foot	NS-Indicator	EW-Foot	EW-Indicator	Township	Range	Section	Aliquot/Lot/Tract
SHL	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3851175	-103.7175865	3622	N/A	N/A	FEDERAL	NMNM32411			310	FSL	1655	FWL	22S	32E	18	SESW
KOP Wellbore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3838549	-103.7186465	-7339	11030	10961	FEDERAL	NMNM90587			148	FNL	1328	FWL	22S	32E	19	NENW

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SHL SESW Sec 18 22S 32E **County** LEA **State** NM **Lease Number(s)** NMNM090587Z

Well Type OIL WELL **Well Status** Producing Oil Well **Agreement Name** DR PI (DEEP) **Agreement Number(s)** NMNM143828X

Allottee/Tribe Name **Well Pad Name** I PREFER PI "18_7" FEDERAL COM **Well Pad Number** 11H, 12H, 13H, 71H, 72H, 1H, 2H, 31H, 311H, 32H, 33H **APD ID** 10400054245

	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 MEXICO	NEW MEXICO PRINCIPAL	LEA	32.3847263	-103.7191056	-8022	11858	11644	FEDERAL	NMNM90587				170	FSL	1186	FWL	22S	32E	18	SWSW
EXIT Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4127746	-103.7189001	-8032	22084	11654	FEE	FEE				186	FNL	1245	FWL	22S	32E	7	NWNW
BHL Well bore 00	NEW MEXICO	NEW MEXICO PRINCIPAL	LEA	32.4131484	-103.7189061	-8031	22220	11653	FEE	FEE				50	FNL	1243	FWL	22S	32E	7	Lot 1

Casing, Liner and Tubing

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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	SURFACE	17.5	0	940	13.375	54.5	J-55		BUTT		
00	INTERMEDIATE	9.875	0	10983	7.625	26.4	HCL-80		BUTT		
00	PRODUCTION	6.75	0	22200	5.5	20	OTHER	P110 ICY	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 Cement	1140	1.35	0					274.1
00	INTERMEDIATE		CLASS C	1239	1.71	0	CLASS C	324	1.91	0	2056.8
00	INTERMEDIATE		Class H	686	2.66	0	CLASS H	638	1.35	0	2056.8
00	PRODUCTION		Class H Cement	876	1.34	9880					209.1

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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	2.375		11737						

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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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: OXY USA INCORPORATED

Signed By: JANA MENDIOLA

Title: Regulatory Advisor

Signed on: 02/28/2023

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

DrPiFedUnit18_7IPP311H_GammaRay_20230228125117.pdf

DrPiFedUnit18_7IPP311H_FinalDirectionalSurvey_20230228125129.pdf

DrPiFedUnit18_7IPP311H_AsDrilledC102_20230228125139.pdf

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DrPiFedUnit18_7IPP311H_WBD_20230228125202.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 480483

ACKNOWLEDGMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 480483
	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
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

CONDITIONS

Action 480483

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 480483
	Action Type: [C-105] Well (Re)Completion (C-105)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	3/31/2026